



CITY OF REDDING

777 CYPRESS AVENUE, REDDING, CA 96001

P.O. BOX 496071, REDDING, CA 96049-6071

PURCHASING DIVISION

September 16, 2020

B-050-100-000

REQUEST FOR PROPOSALS
FOR COOLING TOWER REPAIRS
AT THE
REDDING POWER PLANT
CITY OF REDDING, CALIFORNIA
(Bid Schedule 5173)

In accordance with the provisions of the Municipal Code of the City of Redding, sealed bids will be received by the City Clerk of the City of Redding, at the 3rd Floor City Clerk's Office at City Hall, 777 Cypress Avenue, Redding, California 96001-2718, until **3:00 p.m. PST, Wednesday, October 21, 2020**, for performing cooling tower repairs at the Redding Power Plant, per the RFP specifications and general conditions.

PROPOSALS RECEIVED AFTER THIS TIME AND DATE MAY NOT BE ACCEPTED OR CONSIDERED.

The said proposals will be opened at **3:00 p.m. PST, on Wednesday, October 21, 2020**, in the designated City Hall Conference Room as posted in the main lobby of City Hall, 777 Cypress Avenue, Redding, California.

The bidder shall provide the original (unbound) and one (1) copy on a memory stick of the proposal. Fax or electronic submission of proposals will not be allowed. **One (1) set of the Fee Proposal is to be submitted in a separate, sealed envelope.** Request for Proposal package may be obtained from the contact below. The City will award any resulting contract in a manner consistent with the City Purchasing Ordinance.

A pre-proposal meeting will be held on **Tuesday, September 29, 2020, at 9:00a.m., PST**. See attached specifications for more information.

The cut-off date and time for receiving questions regarding this bid is 5:00 p.m. PST, on Monday, October 05, 2020. All inquiries must be made in writing and may be submitted to the email address shown below.

THE CITY OF REDDING
Purchasing Division


Amber Edenburn, Purchasing Officer
aedenburn@cityofredding.org

NOTE

If a potential bidder received this solicitation document through some means other than from the City of Redding (including from the City of Redding Internet web site), it is the responsibility of the potential bidder to advise the assigned City of Redding Purchasing contact of its intention to submit a bid so that any addenda or other correspondence related to this solicitation will be sent to the potential bidder. When contacting the Purchasing Division, the bidder shall provide the solicitation number located on the cover page of this document. Transmittal of this information must be in writing, by U.S. Mail, fax, or e-mail. Transmittal of this information via telephone is not acceptable.

Please submit proposals to:

City of Redding
Attn: City Clerk
777 Cypress Avenue
Redding, CA 96001-2718

Mailing envelope is to be clearly marked on the outside with the following notation:

“Bid on Schedule No. 5173; opening at

3:00 P.M. on Wednesday, October 21, 2020.”

(Time)

(Date)

Proposals will not be considered unless:

- 1. Your original proposal submittal and memory stick are received.**
- 2. Original Bid proposal form is signed in ink.**
- 3. Signature is legible – No initials.**
- 4. Proposal must be received by the date and time indicated on this form. It is the Proposer’s sole responsibility to make sure it is received by that date and time indicated above.**
- 5. 10% Bid Security**

The City of Redding

**CITY OF REDDING, CALIFORNIA
SPECIFICATIONS FOR
REPAIRS TO COOLING TOWER AT THE
REDDING POWER PLANT
(Schedule No. 5173)**

INTRODUCTION

The City of Redding is soliciting proposals from qualified contractors to assist in repairs to the Cooling Tower at the Redding Power Plant.

The successful bidder will perform all repairs to the cooling tower as specified and will make recommendations for additional work to be considered by the City of Redding during completion of the scope of work.

The City performed a cooling tower assessment in April 2020 to evaluate the need for repairs. The report is included in Attachment 1 and describes the findings from the inspection and the specifications for the cooling tower. The City has elected to replace more than was identified during the inspection.

The City intends to hire a qualified contractor to perform the following work:

1. Address and repair the following parts of the cooling tower (see inspection report in Attachment 1 for details):
 - a. Item 1 Casing: Replace perimeter casing and supports
 - b. Item 2 Wet Area Structure: Replace all wood members with Fiberglass components (FRP)
 - c. Item 3 Plenum Area Structure: Replace all wood in the Plenum Area Structure with Fiberglass components (FRP) including new hardware
 - d. Item 4 Partition Walls: Replace all dimensional lumber facing and replace/reattach partition wall plywood as needed
 - e. Item 5 Drift Eliminators: Replace drift eliminators
 - f. Item 6 Tower Fill: Replace fill
 - g. Item 7 Distribution: Replace damaged couplers
 - h. Item 8 Fan Deck: Fan deck will not be replaced
 - i. Item 9 Mechanical Equipment: mechanical equipment will not be replaced
 - j. Item 10 Stairway, Ladders, Handrails: Replace perimeter handrail posts (FRP) and replace the end wall escape ladder.
 - k. Item 11 Cold Water Basin: the basin will not be replaced
- l. During completion of the known repair items, the contractor will evaluate the cooling tower for possible other repairs that are needed and will submit these in a timely manner to the City of Redding for consideration including expected cost, time required to complete and

any other information; if the City decides to proceed with these repairs, the contractor will perform these on a T&M basis.

2. Replace the existing fire protection system with a new, up-to-date fire protection system including:
 - a. Headers, fittings, piping, valves, control panel, sensors, and all components required for functional performance.
 - b. Components shall be readily available and made in the USA.
 - c. Drawings of the existing fire system are included in Attachment 2.
 - d. Photos are included in Attachment 3.
 - e. The City does not want an exact replacement for the current system. The City would like a standard sprinkler system commonly used in cooling tower applications.
3. Restore full Cooling Tower Functionality
 - a. As necessary, remove cooling tower fan, fan shrouds, and motors and reinstall including alignment and balance checks
 - b. Remove and reinstall all lights, outlets, barriers, walkways, railings, stairs, and other parts of the cooling tower to restore the tower to full functionality equal to its functionality before beginning work
4. For all work items, the contractor will be responsible for:
 - a. Providing all materials used including new fill and drift eliminators, structural members, fasteners, connectors, and casing
 - b. Arranging for all hazardous waste disposal (if any)
 - i. For non-hazardous waste, the City will support disposal by arranging for waste bins from the City-run landfill for drop off and pick up; the contractor will be responsible for filling the bins.
 - c. Procuring or providing all equipment and tools required for completion of the work including cranes, crane operator, certifications to operate equipment, and maintenance of equipment
 - d. Following all City of Redding safety policies including lock out/tag out (LOTO), confined space, fall protection, and heat stress
 - e. Providing confined space entry teams and rescue (if needed), locks for LOTO, and other safety equipment and PPE as needed for completion of the work
5. Recommendations for additional work made by the contractor and approved by the City of Redding will be performed on a T&M basis

The expected schedule for the project is as follows:

- Award bid: November 2020
- Perform project site visit and kickoff meeting: December 2020

- Construction: March 2021
- Delivery of Final Construction Report and Recommendations: April 2021

The City of Redding Power Plant is located at 17120 Clear Creek Road, Redding, California, 96001.

BACKGROUND

The City of Redding Power Plant is a natural gas fired power station. The facility includes five gas turbines, one steam turbine, and one hydroelectric turbine. Two of the gas turbines (Unit 5 and Unit 6) operate in combined cycle with a single steam turbine (Unit 4). The cooling tower serves Unit 4.

REQUIRED INFORMATION TO BE SUBMITTED WITH BID

In order to fully compare the proposals, please submit the following information as a part of your proposal, **in the order shown below**:

1. Cover/Transmittal Letter is to be signed in **ink** by a member of the organization having the authority to negotiate and sign contracts on behalf of the firm. Cover letter shall include an acknowledgement of all addenda issued, by number, if any. If in doubt as to the status of addenda, refer to the City's website at www.cityofredding.org/purchasingbids or contact Amber Edenburn, Purchasing Officer, at aedenburn@cityofredding.org.
2. Provide your company's Department of Industrial Relations (DIR) registration number. Submitting a bid without possessing a DIR number is a violation of California law (see attachment 7).
3. A contractor class A, or applicable license, is required (see attachment 7).
4. Provide subcontractor information (see attachment 8).
5. A general description of your firm, its professional staffing and present legal structure (e.g., corporation or partnership, single or multiple locations, organizational chart).
6. Identify and include a resume of the Project Manager of your firm who will be the primary contact and be responsible for services provided to the City.
7. The qualifications of other specific individual(s) who will participate in the assignment; the extent of each individual's participation, and if applicable, the organization of the consulting team. Include and identify the name and e-mail address of the staff member that is responsible for providing insurance information, if awarded, to the City. See insurance requirements in Attachment 5.
8. A description of the firm's experience in performing similar work in size and scope (including any in the public sector), processes and procedures, including at least three (3) references which the City may contact (name, telephone number, location, description and time-line of services performed).
9. A declaration of the firm's ability and willingness to commit and maintain staffing, both number and level, to ensure the success of the City's safety program.
10. A schedule showing procurement, mobilization and construction times. The bidder shall include a downtime estimate (in days) to accomplish the work specified. The City intends to

perform this work between March 1 and March 31, 2021, although these dates are approximate and subject to change.

11. One electronic copy of firm's incident and injury prevention plan (IIPP) on flash memory drive. This submission must include the following safety programs: (1) confined space, (2) lockout/tag-out (LOTO), (3) hot work, (3) personal protective equipment (PPE), and (4) cranes, forklifts and lifting. Note: This info can be included on the same flash memory drive as the copy of your proposal.
12. ***In a separate sealed envelope, present one (1) set of documentation for the cost to perform each task as described in the Scope of Work.*** Cost shall be inclusive of all taxes, freight, fees and expenses (labor, equipment, materials, etc.) to successfully complete the project described herein.

Also submit a copy of your Fee Schedule for other services offered by your company, hourly rates of classifications used in this contract, mark-up for materials, etc. These rates may be used for contingency work.

BOND REQUIREMENTS

Bid Security - Each bid shall be accompanied by a certified check drawn on a bank authorized to do business in the State of California, payable at sight to the City of Redding in an amount equal to or not less than **ten (10) percent of the bid proposal cost**. Should the bidder choose to furnish a bid bond in lieu of a certified check, he shall execute the form of "**Bid Bond**" attached to the documents (attachment 9). The said bond shall be secured from a responsible surety able to issue coverage in California. To verify if your surety is admitted to issue coverage in California, please check with the California Department of Insurance, <https://interactive.web.insurance.ca.gov/companyprofile/companyprofile?event=companyProfile>. The said check or bond shall be given as a guarantee that the bidder will enter into a Contract, if awarded to him, within thirty (30) calendar days.

If a bidder should, after being awarded the contract, fail to execute the contract and furnish the necessary bonds, certifications, and insurance in the manner and within the time provided in these specifications, the bid security shall be forfeited to the City as liquidated damages, and the award of the contract shall be annulled.

All securities will be returned except that of the successful bidder and that of the next lowest bidders, up to four (4), which the City will hold until the contract documents have been executed and the required contract bonds and insurance have been submitted by the successful bidder and accepted by the City or until bids are rejected.

The "**Payment Bond**" (Material and Labor Bond) shall be for not less than 100 percent of the contract price, to satisfy claims of material suppliers and of mechanics and laborers employed by it on the work. The bond shall be maintained by the Contractor in full force and effect until the Work is accepted by the Agency, and until all claims for materials and labor are paid, and shall otherwise comply with the Civil Code.

The "**Performance Bond**" shall be for 100 percent of the contract price to guarantee faithful performance of all work, within the time prescribed, in a manner satisfactory to the Agency, and

that all materials and workmanship will be free from original or developed defects.

The Payment and Performance Bonds shall be submitted on the appropriate forms contained in this solicitation by the awarded Contractors (see Attachment #9).

The amount of the “**Maintenance Bond**” shall be for 50 percent of the final contract price. The Maintenance Bond shall be submitted on the form contained in these specifications or on a form which conforms to it prior to release of final payment for the work.

TERM OF CONTRACT

It is expected the contract will commence on or about December 08, 2020, and terminate on May 1, 2022, to account for possible delays in outage schedule. By responding to this RFP, proposer agrees to be bound by the terms and conditions shown in the solicitation.

PROCEDURAL INSTRUCTIONS

1. Proposals must be responsive to this Request for Proposals as issued. Proposals made subject to conditions or limitations specified by the respondent may be rejected. If a bidder recognizes a more efficient method of accomplishing a specific task, the bidders’ fee shall reflect the City’s work and the cost increase or savings for the more efficient method shall be noted separately.
2. Proposal Submission Package Acceptable proposals shall address all items identified in the Request for Proposals (RFP).

Each proposal package shall contain the original (unbound) and one (1) copy of the proposal on a flash memory drive.

3. Inquiries

Questions concerning this RFP shall be directed in writing to:

Amber Edenburn, Purchasing Officer aedenburn@cityofredding.org

Inquiries should refer to specific RFP sections and paragraphs. **The cutoff date and time for receiving written questions is 5:00 P.M., PST, Monday, October 5, 2020.** Written responses to an inquiry will be distributed to all known participants at the discretion of the City.

4. Pre-proposal Meeting

A pre-proposal meeting will be held on Tuesday, September 29, 2020, at the Redding Power Plant from 9:00 a.m. to 11:00 a.m., PST.

The Redding Power Plant is located at the following address:

**Redding Power Plant
17120 Clear Creek Road
Redding, CA 96001**

Attendees of the site visit will be required to wear closed-toe shoes, long pants. In addition, attendees will have to wear personal protective equipment, which includes safety glasses and a hardhat. Safety glass and hardhats will be made available to attendees if needed. Because of the current global situation regarding COVID-19, face coverings meeting California guidelines will be required indoors or when within 6-feet of another person when outdoors.

5. Submission of Proposals

Original unbound proposal and one (1) copy of the proposal on a memory stick shall be submitted in a sealed envelope/package marked "RFP 5173 - Repairs to Cooling Tower at Redding Power Plant, Opening Wednesday, October 21, 2020" to:

**City Clerk
City of Redding
777 Cypress Avenue
Redding, CA 96001**

Proposals must be received before 3:00 P.M., PST, on the date referenced above.

Proposals will be considered valid for ninety (90) days after the stated opening date, unless both parties mutually agree to a longer period.

One (1) set of Bidder's fee proposal (with schedule of values) for the services required in this proposal shall be submitted along with the copies of the proposal, in a separate sealed envelope with the same notation as the proposals and clearly marked "FEE".

Nowhere in the body of the proposal shall pricing be discussed. The sealed envelope marked "FEE" will not be opened until after the initial proposal review has been completed.

Proposals made subject to conditions or limitations specified by the respondent are subject to rejection.

6. Before commencing work the awarded Contractor shall obtain a City of Redding business license. Information regarding a City of Redding business license may be obtained from Christina Sims, Business License Specialist, 530-225-4056 or csims@cityofredding.org.

EVALUATION CRITERIA

All proposals will be initially reviewed to determine if they are responsive to all of the City's requirements. Those quotes deemed non-responsive may be eliminated from consideration. The City will select up to three qualified bids for interviews according to the evaluation criteria sheet provided with this RFP.

A review committee formed of City staff from Power Plant staff or other qualified City employees who will evaluate the bids based on their proposals and, if necessary, oral interview(s) to determine which contractor is best qualified to perform the work for this Project. The committee will then determine a ranking of the bidders, after which time the bid fee envelopes will be opened and tabulated.

The bid fee will be evaluated to determine if the amount of the fee is considered a reasonable cost for the work. If the top ranked bid has submitted a reasonable fee, the Committee will recommend negotiating a final scope and fee with the top-ranked bidder. In the event that the top-ranked bidder submits a fee that is not considered a reasonable cost for the work and the bidder does not agree to adjust the fee to an acceptable level, the City reserves the right to bypass the top-ranked bidder and to negotiate with the second-ranked bidder.

The following items, as they pertain to the Scope of Work Tasks as described above, will be used by the committee to assist in the ranking of the bidder's proposals:

- Understanding of the Project.
- Experience with similar types of work.
- Experience and qualifications of the Project Manager.
- Experience and qualifications of the Project team.
- Ability of the team to complete the Project on time and within budget.

The Proposal Evaluation Sheet provided with this RFP as Attachment 4 will be used by the review/selection team to select the bidder. Completed evaluation sheets will not be available to proposers.

Final selection will be based upon the bidder's overall capability to perform the services and not exclusively upon cost of services.

PAYMENTS

Payment will be issued to the successful Contractor upon receipt of billing indicating the specific services provided, dates of service, place of service, etc., and subject to the Fee Schedule as outlined in the proposal submittal.

Certified payroll is a prerequisite to all payments. Please include a copy of applicable certified payroll with all invoices.

Maintenance Bond is a prerequisite to final payment (**Maintenance Bond** shall be for 50 percent of the final contract price).

DESIGNATED REPRESENTATIVE

Within the scope of the contract, the City's representative has the authority to enforce compliance with the bid documents. The Bidder shall promptly comply with instructions from the City's representative.

The City's representative shall have authority to stop the Work whenever such stoppage is necessary to ensure the proper execution of the Contract or for safety reasons in order to avoid damage to property or injury to person(s). If at any time before the commencement or during the progress of the work, material, tools, or equipment appear to the City's representative to be insufficient, or inappropriate to secure the quality of work required or the proper rate of progress for successful completion of the work, the City's representative may order the Contractor to increase their efficiency, to improve their character, to augment their number, or to substitute new materials, tools, or equipment as the case may be.

The Contractor shall conform to such order with any necessary price or schedule adjustment made for such accelerations due to events or causes beyond Contractor's reasonable control; but the failure of the City's representative to demand such increase of efficiency, number, or secure the quality of work and the rate of progress necessary to complete the work within the specified time shall not relieve the Contractor of the responsibility to complete the work to the standard required and in the time allotted.

Correspondence to the City's representative shall be addressed as follows:

Mr. Eric Halpenny, P.E., Maintenance Supervisor
Redding Electric Utility
17120 Clear Creek Road
Redding, CA 96001
(530) 245-7188
ehalpenny@cityofredding.org

Eric Halpenny is designated as the City representative as described in these Contract Documents. For those brief periods when Eric Halpenny is unavailable for any reason whatsoever for longer than 24-hours, correspondence and communication may be directed to: Amber Edenburn.

TENTATIVE BID SCHEDULE

Advertise RFP	September 16, 2020
Pre-Proposal Meeting	September 29, 2020
Deadline for Proposers to Submit Questions	October 5, 2020, by 5:00p.m.
Deadline for City to Issue Addendum	October 12, 2020
Deadline to receive Proposals	October 21, 2020, before 3:00p.m.
Evaluate proposals	October 27, 2020
Council Approval of Contract Award	November 17, 2020
Release of Purchase Order	December 08, 2020

DOCUMENTATION

Specific reference documents are included with this RFP. The following is a listing of all documentation included in this RFP for reference with the scope of work items:

- Attachment 1: April 2020 inspection report
- Attachment 2: Cooling Tower drawings
- Attachment 3: Photos
- Attachment 4: Proposal evaluation sheet (for use by City of Redding)
- Attachment 5: Insurance Requirements
- Attachment 6: General Conditions
- Attachment 7: Contractor Responsibilities
- Attachment 8: Subcontractor Form
- Attachment 9: Bond Templates and Examples

CITY OF REDDING – COOLING TOWER INSPECTION

COOLING TOWER DEPOT

INSPECTION REPORT FOR: Redding Power Plant

INSPECTOR: C. Murray **Cooling Tower Depot Job#:** 20-2061

DATE: 04/29/2020

COMPANY NAME:	City of Redding / Redding Power Plant
ADDRESS:	17120 Clear Creek Rd Redding CA 96001
ATTN:	Eric Halpenny
PHONE:	530-245-7188
EMAIL:	ehalpenny@cityofredding.org

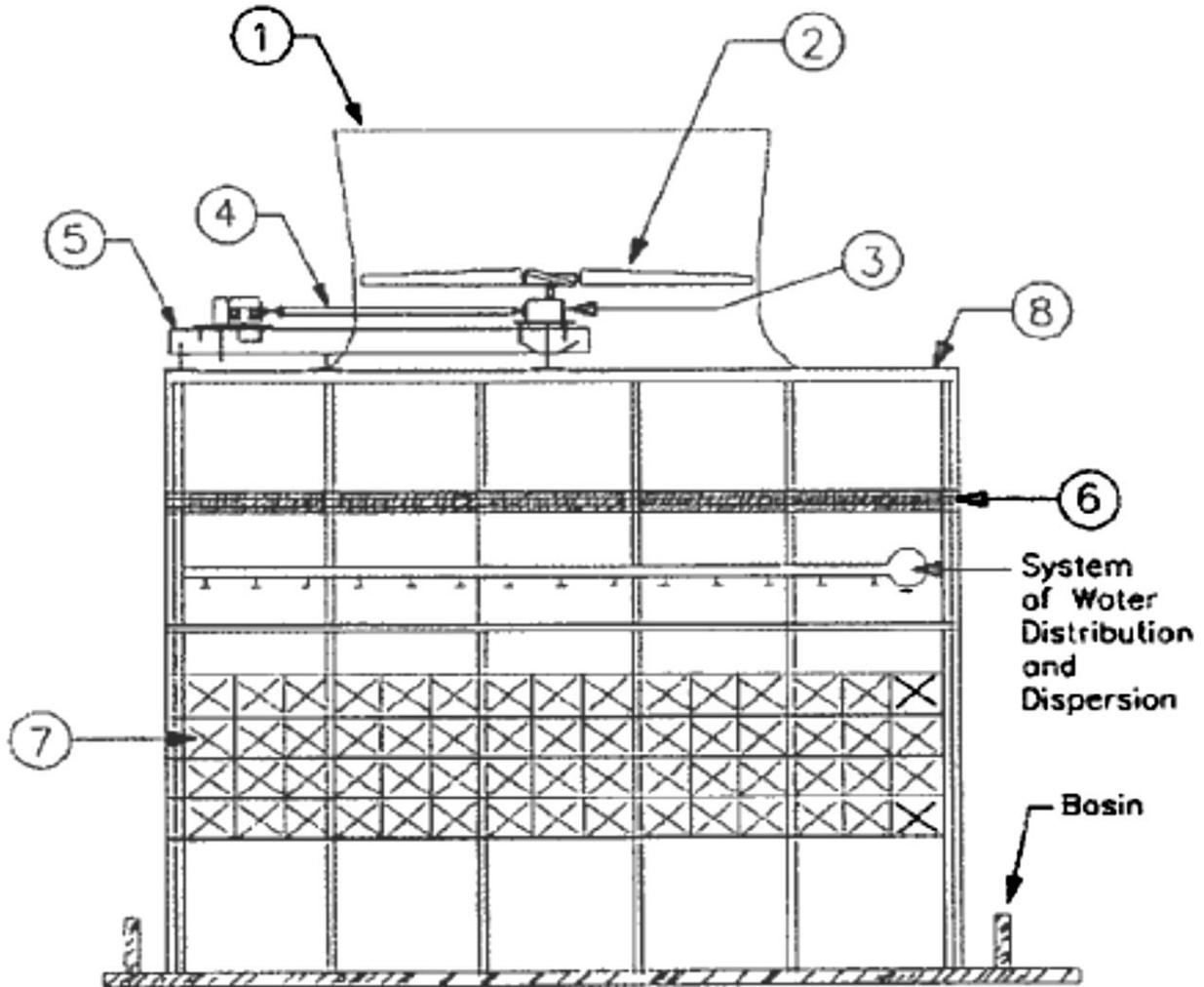
<u>Redding Power Plant</u>	
ORIGINAL MANUFACTURER:	Hamon
TOWER TYPE:	Counter Flow
NUMBER OF CELLS:	03
CELL SIZE (L x W)	42' x 30'
COLUMN SPACING	6 x 6
COOLING TOWER MODEL NO.:	HUC-3385
COOLING TOWER SERIAL NO.:	
CUSTOMER DESIGNATION:	Unit 04 Cooling Tower
PROCESS SERVED BY TOWER:	Elec-Power Production



COUNTER-FLOW COOLING TOWER DIAGRAM:

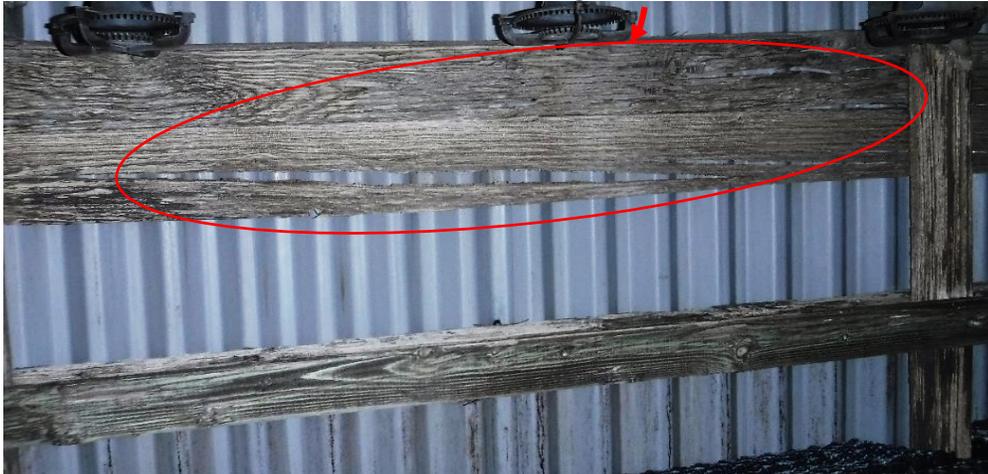
KEY:

- 1. – Shroud.
- 2. – Fan Assembly.
- 3. – Gearbox.
- 4. – Driveshaft with couplings.
- 5. – Torque Tube.
- 6. – Mist Eliminators.
- 7. – Fill Material (Cooling Medium).
- 8. – Fan Deck.



The basis of this inspection is to identify any structural/mechanical concerns as well as to provide repair recommendations that would significantly improve the overall tower performance and extend the life expectancy of the tower.

COMPONENT DESCRIPTION

01. EXTERIOR CASING			
MATERIAL -	FRP	HARDWARE -	Good
CONDITION -	Fair / Poor	HEIGHT-	
OBSTRUCTIONS -	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DESCRIPTION -	
COMMENTS - The Exterior Casing Supports and Attachment Hardware are beginning to fail which has caused several leaks allowing water to exit the tower.			
			
-Exterior Casing-			
			
-Deteriorated Casing Support/Nailer-			

02. WET AREA STRUCTURE

CONDITION – The Structure is very eroded and requires repair.

MATERIAL –	Wood	HARDWARE	
COLUMNS -		Size -	4 x 4
DIAGONALS –		Size -	4 x 4
TRANSVERSE TIES –		Size -	2 x 4
LONGITUDINAL TIES -		Size -	2 x 4
BIOLOGICAL GROWTH PRESENT		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

COMMENTS –

Based on a visual inspection of the Wet Area Framework the Structural Members are damaged/deteriorated in all cells and approaching an Un-Satisfactory condition.



-Deteriorated Columns-



-Diagonal Braces-



-Horizontal Tie Lines-

03. PLENUM STRUCTURE

CONDITION-	Poor	MATERIAL -	Wood	HARDWARE-	SS
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COMMENTS – The Plenum Area Structure in poor condition and will require repair.



-Split Tie Line –



-Eroded Column & Tie



- Split Top Column



- Possible Biological Growth



- Damaged Diagonal Brace

04. PARTITIONS

MATERIAL -	Plywood	HARDWARE -	S.S.
CONDITION	Fair to Poor	HEIGHT -	8'

Comments - The Plywood Partition Walls are in fair condition with only minor repairs required.



Transverse Partition



- Longitudinal Wall



Corner Wall -

05. DRIFT ELIMINATORS

MATERIAL -	PVC	Size -	6" x 12" x 72"
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SUPPORT CONDITION Wood Supports are in fair condition with damage noted in each cell.

MATERIAL -	Wood	Size-	2 x 4
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COMMENTS - The Drift Eliminators are in Fair Condition with minor scale build-up and several large openings/gaps noted around the structure which allow excessive drift as well as damaging the Mechanical Equipment (see Item #09).



- Bottom View / Scale Buildup –



- Damaged Drift Eliminator Support –

06. FILL			
CONDITION -	Fair / Poor	DEPTH-	3'
MATERIAL -	PVC	TYPE –	Film
FILL SUPPORT CONDITION - 2 x 6 Supports in Poor Condition			

COMMENTS-

There are several sections of Fill alongside the Partition Walls that are damaged and plugged due to heavy buildup of solids.



Damaged Fill Support (Cell 2 / 3 Partition)



Fouled Fill – Typical at each Partition Wall

07. DISTRIBUTION (counter flow)

CONDITION	The Distribution is in good condition with normal wear.		
MATERIAL -	FRP & PVC	HARDWARE -	
HEADERS -	2ea	LENGTH -	30'
LATERALS -	8" PVC -1ea / Bay	LENGTH -	15' / 18'
HEADER SUPPORT MATERIAL -	Wood w/ Stainless Saddle	CONDITION -	Fair w/some erosion



-Header Support



Cleanout Section



- Lateral Piping



Plugged Nozzle

08. FAN DECK

MATERIAL -	Fiberglass	HARDWARE -	SS
CONDITION -	Good	SIZE -	1-1/8"
JOIST CONDITION -	Good	SIZE -	2 x 6
FAN DECK JOIST ORIENTATION	<input checked="" type="checkbox"/> TRANSVERSE	<input type="checkbox"/> LONGITUDINAL	
JOIST SUPPORT CONDITION -	Good	SIZE -	2 x 6
EXISTING OVERLAY	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	SPACING	2'
ANY OBSTRUCTIONS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	THICKNESS -	
FIRE PROTECTION ATTACHED TO JOISTS	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DESCRIPTION -	N/A

COMMENTS -

The FRP Deck & Supports appear to be in good condition, no repairs anticipated at this time.



- Fan Deck & Hand Rail -



- Deck Joists -

09. MECHANICAL EQUIPMENT

CORROSION GRADING:	Good	Slight	Moderate	Apprec.	Severe
TORQUE TUBE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MOTORS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GEARS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GEAR OIL LINES	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SHAFTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SHAFT GUARDS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIRE SPRINKLER SYSTEM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CONDUIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FAN HUBS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FAN BLADES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BLADE CLAMPS/HDW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FAN STACKS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS – The Mechanical Equipment appears to be in satisfactory condition, continue to monitor condition and perform scheduled preventative maintenance.



- Mechanical Support & Fan Assembly – (Note Weathering from leaking DE's)



-Fan Cylinder -



- Gear Box -



- Oil Leak -

10. STAIRWAY, ACCESS LADDERS, & HANDRAILS

MATERIAL -	FRP	HARDWARE –	Good
TOWER HANDRAILS CONDITION -	Fair	MATERIAL -	FRP
ACCESS LADDERS CONDITION-	Minor corrosion	HEIGHT -	+/- 28'
		WIDTH -	28''
COMMENTS – The Hand Railing and Stairway are in good condition, the areas of concern are the Handrail Posts and the Escape Ladder Anchor Points.			



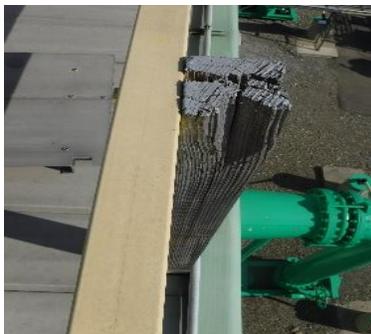
- Stairway -



- Escape Ladder -



- Damaged Ladder Anchor -



- Damaged Handrail Posts -

11. COLD WATER BASIN

MATERIAL -	Concrete	MUD DEPTH–	N/A
CONDITION -	Fair	BASIN HT. ABOVE GRADE -	34''
COMMENTS – No damage noted			



SUMMARY-

Considering the number of years this cooling tower has been in operation it is in relatively good condition however the inspection resulted in discovery of items that affect the structural stability of the cooling tower as well as some potential safety concerns that will need to be addressed.

All accessible components of the cooling tower structure were visually inspected for damage and there appears to be some safety concerns, specifically the Mechanical Equipment Supports/Torque Tubes and the Tower Structure due to the level of erosion and the number of damaged members.

Along with regular maintenance activities Cooling Tower Depot recommends the following items be addressed:

<u>Item Description</u>	Priority Rating	Risk Rating	<u>- Recommendations -</u>
1. Casing	2	L	The Casing Panels will continue to leak and could potentially fail in high winds if the condition of the Support Structure is not addressed. Recommend replacing the Perimeter Casing and Supports within the next 3 years and repairing the leaks around the ladders and corner rolls at the next available opportunity.
2. Wet Area Structure	1	H	Due to the towers age and the repeated wetting and drying cycles the tower experiences the structure is a major concern. Recommend replacing the deteriorated wood members (approximately 50%) with new Fiberglass components
3. Plenum Area Structure	1	H	The level of deterioration in Plenum Area Structure is similar to the Wet Area Structure and if not addressed could result in an unstable condition. Recommend replacement of the damaged Structural Members (minimum 25%) with Fiberglass components and re-secure the hardware in the top two levels of the Plenum.
4. Partition Walls	2	L	The Partition Walls are faced with plywood, there are locations that will need to be reattached. Additionally, a few bays are faced with dimensional lumber, these sections are deteriorated and should be replaced.
5. Drift Eliminators	2	M	The Drift Eliminators have low to moderate scale build up, as their condition worsens it will reduce their effectiveness and have a negative effect on the towers performance. Continue to observe their condition and recommend replacement within three years.
6. Tower Fill	2	M	Several bays of the Fill Media have started to foul (<i>accumulate excess foreign matter including bio growth</i>) and if fouling is not controlled it can result in reduced cooling efficiency as well as overload the tower structure; recommend replacement within 3 to 5 years.

SUMMARY Cont.-

<u>Item Description</u>	Priority Rating	Risk Rating	<u>- Recommendations -</u>
7. Distribution	2	L	The Distribution system is in good condition with only minor damage due to general wear and deterioration. Recommend replacing damaged Couplers and monitor condition of the Nozzles and Pipe Supports Saddles.
8. Fan Deck	3	L	The Fiberglass Fan Deck is in Good condition, recommend periodic inspections for loose attachment hardware and trip hazards.
9. Mechanical Equip.	3	L	The Mechanical Equipment showed only slight to moderate corrosion, continue to perform monthly and quarterly maintenance including motor/gear alignment, fan blade pitch and tracking as well as check all attachment hardware and retighten as necessary.
<i>Motor, Gear, Drive</i>			
<i>Fan Assembly</i>			
<i>Support Frame</i>			
<i>Fan Stack</i>			
10. Stairway, Ladders and Handrail	1	M	The Perimeter Handrail Posts are damaged, recommend replacement in conjunction with structure &/or casing repairs. The End Wall Escape Ladder is approaching poor condition and should be replaced to insure safe access egress for maintenance personnel.
11. Cold Water Basin	3	L	No repairs anticipated at this time -

<u>DEFINITIONS:</u>
PRIORITY RATING: Repairs rated 1 – 3, with 1 requiring immediate repairs, 2 requiring repair or replacement within 2-3 years and 3 likely requiring repair or replacement within 5 years.
RISK RATING: Items rated as High (H), Moderate (M), and Low (L) Based on impact to Operations - Loss of Use, Performance Loss, Environmental Impact, and Personal Safety.

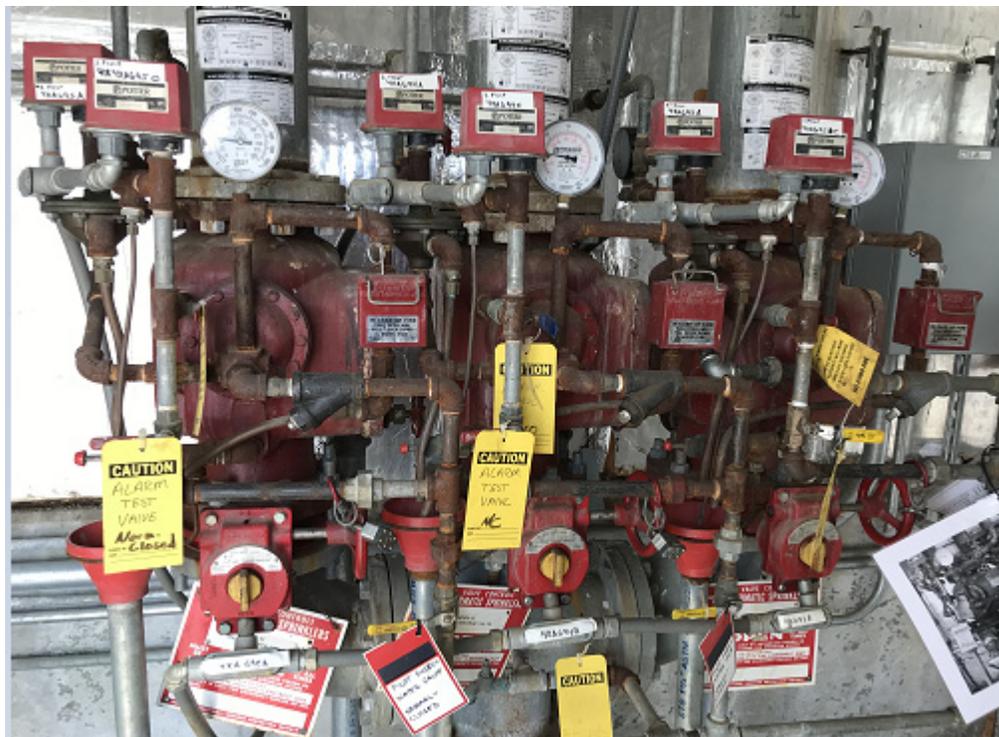
Thank you for your continued interest with Cooling Tower Depot and please feel free to contact me at 707.608.9213 if any additional information is required.

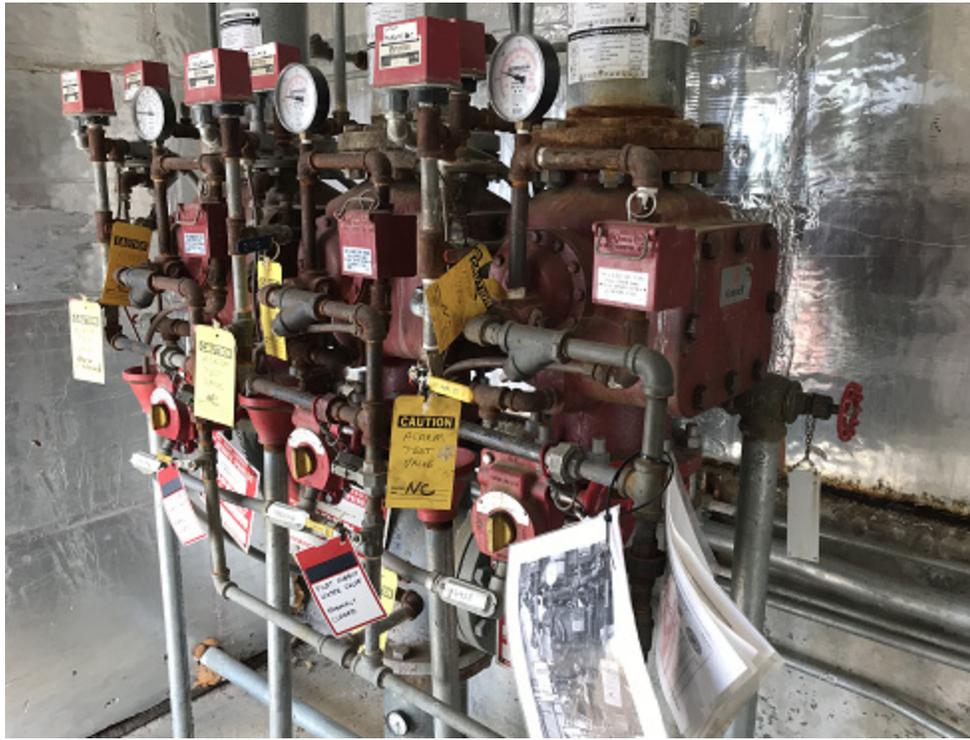
Best Regards,
Casey Murray
 Inspector/Sales Manager

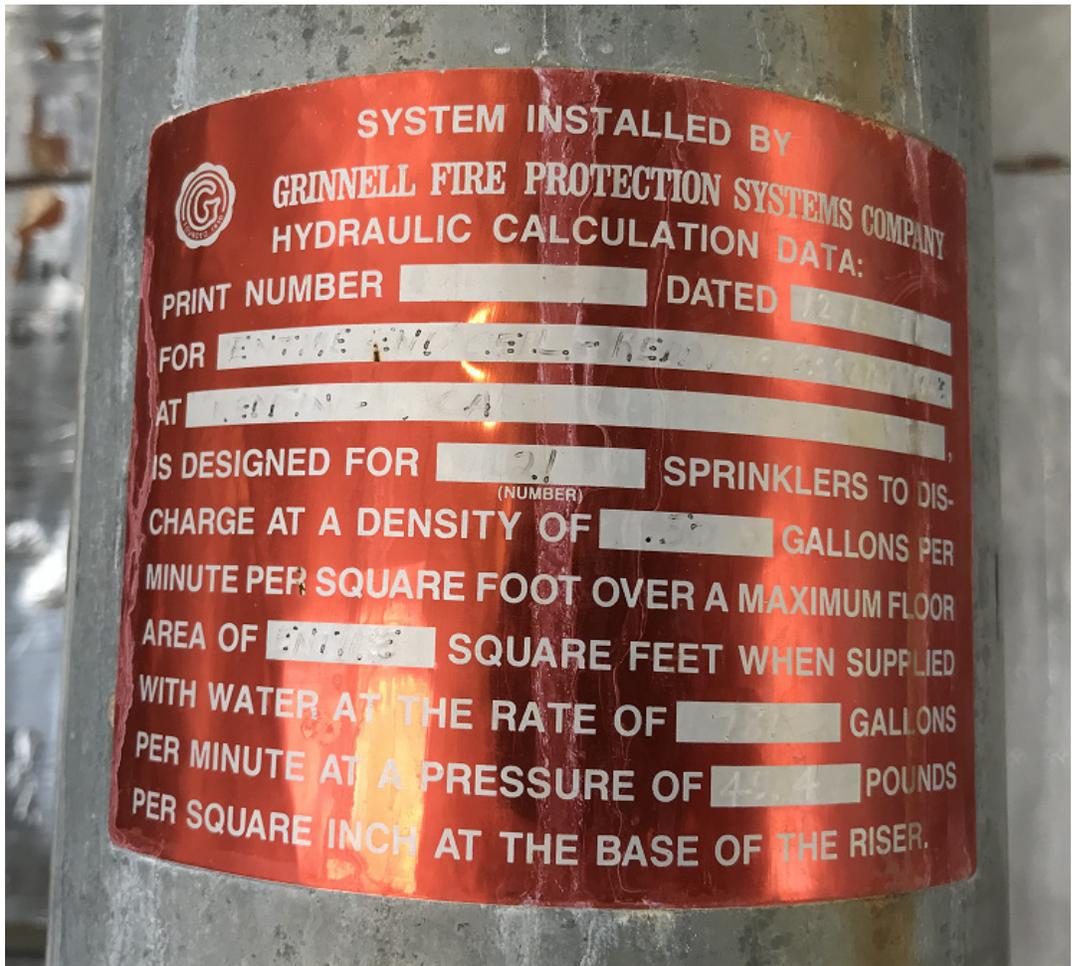
Attachment 2

****Due to file size, drawings have been broken up into three (3) files****

****All files are posted on the City's website under solicitation 5173****















Proposal Evaluation Sheet

Contractor Name: _____

Reviewed by panel member: _____

Minimum requirements: Failure to meet all minimum requirements will cause bid to be rejected.

Requirements	Accepted
Met all bid requirements	

Technical Evaluation

Technical Item	Available Points	Awarded Points
Identify and include a brief resume of the principal of your firm who will be primarily responsible for services provided to the City.	15	
A description of the firm's experience in performing similar work including at least three (3) references which the City will contact (name, telephone number, location, description, and time-line of services performed).	15	
Narrative describing the approach to meet the City's goals as outlined in the Scope of Work.	30	
Evaluation of the firm's schedule	15	
Evaluation of firm's IIPP	25	
	Subtotal:	/100

Cost Evaluation: Lowest quoted price achieves all available points. Each successive higher bidder(s) is awarded proportionally fewer points than the next lower bidder.

Cost Item	Available Points	Low Bid Ranking Among Bidders	Awarded Points
Proposed cost	100		
	Subtotal:	/100	

Total: _____/200

INSURANCE REQUIREMENTS

- A. Unless modified in writing by City's Risk Manager, Contractor/Vendor shall maintain the following noted insurance during the duration of the Contract:

Coverage	Required	Not Required
Commercial General Liability	X	
Comprehensive Vehicle Liability	X	
Workers' Compensation and Employers' Liability \$1,000,000	X	
Workers' Compensation Declaration Form		X
Garagekeepers \$500,000		X
Professional Liability (Errors and Omissions) \$1,000,000		X
Excess Liability Coverage \$1,000,000		X
Contractor's Pollution Liability \$1,000,000/\$2,000,000 Aggregate		X
Course of Construction (Value equal to contract amount)		X
On Hook \$1,000,000		X
Commercial Aircraft Liability \$5,000,000 per occurrence / \$500,000 per passenger		X
Auto Liability with MCS-90 endorsement for waste spills/cleanups		X

(Place an "x" in the appropriate box)

- B. Coverage shall be at least as broad as:

1. Insurance Services Office form number CG-0001, Commercial General Liability Insurance, in an amount not less than \$1,000,000 per occurrence and \$2,000,000 general aggregate for bodily injury, personal injury and property damage; **Higher limits may be required on project over \$1,000,000 Check with Risk Management**
2. Insurance Services Office form number CA-0001 (Ed. 1/87), Comprehensive Automobile Liability Insurance, which provides for total limits of not less than \$1,000,000 combined single limits per accident applicable to all owned, non-owned and hired vehicles;
3. Statutory Workers' Compensation required by the Labor Code of the State of California and Employers' Liability Insurance in an amount not less than \$1,000,000 per occurrence. Both the Workers' Compensation and

Employers' Liability policies shall contain the insurer's waiver of subrogation in favor of City, its elected officials, officers, employees, agents and volunteers;

4. Garagekeepers Liability, \$500,000 for vehicles in the care, custody, and control of the Contractor/Vendor.
 5. Professional Liability (Errors and Omissions) Insurance, appropriate to Contractor/Vendor's profession, against loss due to error or omission or malpractice in an amount not less than \$1,000,000. **To be used for Professional Services Contracts**
 6. Course of Construction Insurance providing coverage for all "risks" of loss in the amount of the completed project value. **To be used when items are stored unprotected and could be damaged and/or trenches and performing construction related work (digging up of asphalt).**
 7. Contractor Pollution Liability, in the amount of \$1,000,000, to include but not limited to coverage for bodily injury, property damage and cleanup arising from pollution conditions created by the contractor or encountered during work at job site. Coverage must apply to cleanup, damage or injury that occurs on, or that originates from, the site. **To be used when work is being done in and around waterways (including storm drains) or potential of hazardous waste spills. Also, whenever hauling hazardous materials. Required on all construction projects over \$1,000,000 regardless of location to waterways.**
 8. Aircraft Liability: \$5,000,000 per occurrence for bodily injury, personal injury and property damage. Policy is to have a minimum sublimit of \$500,000 per passenger. **If Commercial Aircraft Liability insurance or other form with a general aggregate limits is used, the general aggregate limit shall be equal to the required occurrence limit.**
 9. On-Hook Coverage insuring vehicles in tow for limits sufficient to cover any auto physical damage or a combined single limit of one million (\$1,000,000).
 10. Automobile Liability, owned, non-owned and hired, including MCS-90 endorsement for waste spills and cleanup.
- C. Any deductibles or self-insured retentions must be declared to and approved by City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its elected officials, officers, employees, agents and volunteers; or the Contractor/Vendor shall procure a bond guaranteeing payment of losses and related investigations, claims administration and defense expenses.
- D. The General Liability shall contain or be endorsed to contain the following provisions:

1. City, its elected officials, officers, employees, and agents are to be covered as additional insured as respects liability arising out of work or operations performed by or on behalf of Contractor/Vendor; premises owned, leased or used by Contractor/Vendor; or automobiles owned, leased, hired or borrowed by Contractor/Vendor. The coverage shall contain no special limitations on the scope of protection afforded to City, its elected officials, officers, employees, agents and volunteers.
 2. The insurance coverage of Contractor/Vendor shall be primary insurance as respects City, its elected officials, officers, employees, agents and volunteers. Any insurance or self-insurance maintained by City, its elected officials, officers, employees, agents and volunteers, shall be in excess of Contractor/Vendor's insurance and shall not contribute with it.
 3. Coverage shall state that the insurance of Contractor/Vendor shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 4. Each insurance policy required by this Contract shall be endorsed to state that coverage shall not be canceled except after thirty (30) calendar days' prior written notice has been given to City. In addition, Contractor/Vendor agrees that it shall not reduce its coverage or limits on any such policy except after thirty (30) calendar days' prior written notice has been given to City.
- E. Insurance is to be placed with insurers with a current A.M.Best's rating of no less than A-VII.
- F. Contractor/Vendor shall designate the City of Redding as a Certificate Holder of the insurance. Contractor/Vendor shall furnish City with certificates of insurance and original endorsements effecting the coverages required by this clause. Certificates and endorsements shall be furnished to: Risk Management Department, City of Redding, 777 Cypress Avenue, Redding, CA 96001. The certificates and endorsements for each insurance policy are to be signed by a person authorized by the insurer to bind coverage on its behalf. All endorsements are to be received and approved by the City's Risk Manager prior to the commencement of contracted services. City may withhold payments to Contractor/Vendor if adequate certificates of insurance and endorsements required have not been provided, or not been provided in a timely manner.
- G. The requirements as to the types and limits of insurance coverage to be maintained by Contractor/Vendor as required this Contract, and any approval of said insurance by City, are not intended to and will not in any manner limit or qualify the liabilities and obligations otherwise assumed by Contractor/Vendor pursuant to this Contract, including, without limitation, provisions concerning indemnification.

- H. If any policy of insurance required by this Section is a “claims made” policy, pursuant to Code of Civil Procedure § 342 and Government Code § 945.6, Contractor/Vendor shall keep said insurance in effect for a period of eighteen (18) months after the termination of this Contract.

- I. If any damage, including death, personal injury or property damage, occurs in connection with the performance of this Contract, Contractor/Vendor shall immediately notify City’s Risk Manager by telephone at (530) 225-4068. No later than three (3) calendar days after the event, Contractor/Vendor shall submit a written report to City’s Risk Manager containing the following information, as applicable: 1) name and address of injured or deceased person(s); 2) name and address of witnesses; 3) name and address of Contractor/Vendor’s insurance company; and 4) a detailed description of the damage and whether any City property was involved.

NOTE: The City of Redding uses the online insurance program PINS Advantage. Once you have been awarded a contract with the City of Redding you will receive an email from the City of Redding’s online insurance program requesting you to forward the email to your insurance provider(s). Please see attached flyer regarding PINS Advantage.

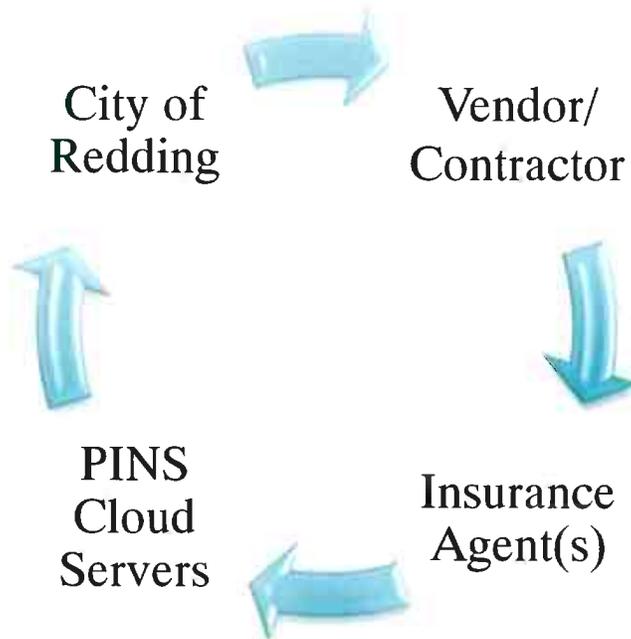
Contractor’s insurance agent shall furnish the City with certificates of insurance and original endorsements effecting coverage required by this clause through the City’s online insurance program PINS Advantage. All endorsements are to be received via the online PINS Advantage program and approved by the Risk Management Department before the project commences.

PINS[®] Advantage

The City of Redding is now using PINSAdvantage.com to track Insurance Certificates and all related documents!

HOW IT WORKS?

PINS begins with the **City of Redding**. The **City of Redding** logs into PINS and emails a request for insurance to the **Vendor/Contractor**. The **Vendor/Contractor** forwards the email onto their **Insurance Agent(s)**. The **Insurance Agent(s)** log into www.PINSAdvantage.com and complete the insurance certificate online.



WHAT TO LOOK FOR?

Vendor/Contractor will receive an email from: noreply@pinsadvantage.com

Thank you for your compliance!

CITY OF REDDING, CALIFORNIA**REQUEST FOR PROPOSALS
GENERAL CONDITIONS****1. PUBLIC INFORMATION**

All submitted proposals and information included therein or attached thereto shall become public record upon their delivery to the City. Proposals may be reviewed by outside interested parties after all proposals received for a particular project have been reviewed and the intended awardee has been selected.

By submission of a proposal, Consultant understands and agrees that the City of Redding is subject to the California Public Records Act (Cal. Gov. Code section 62500 et seq.), and that all or part of the proposal submitted by Consultant may be subject to disclosure therein regardless of whether the proposal or part thereof is marked as proprietary. The City reserves sole discretion to determine whether disclosure is necessary under State law, and Consultant hereby releases City from all liability relating to such disclosure. City shall have no obligation to litigate the issue of disclosure under the Act on behalf of Consultant.

2. RFP ADDENDA

The City of Redding reserves the right to amend, alter, or revoke this RFP in any manner at any time. At the City's sole discretion, modifications, clarifications, or additions will be distributed as an addendum to all known proposers. It is the responsibility of all interested parties to verify the existence of addenda (check Purchasing's website at www.cityofredding.org/PurchasingBids or call/ email the stated City contact).

3. PROPOSAL PREPARATION COSTS

All costs incurred in the preparation and presentation of this proposal shall be wholly absorbed by the vendor.

4. PROPOSALS

All proposals will be firm for a period of ninety (90) calendar days following the required date of submission unless an alternate time frame is stated in the Request for Proposal.

5. DEVIATIONS

If there are any deviations from the specifications set forth herein, the bidder shall note the deviations in his proposal. Failure to note a deviation from the specifications may be grounds for rejection by the City of that particular proposal. Where deviations are noted, the City reserves the right to accept a proposal containing such deviations provided that, in the sole opinion of the City, the deviation or deviations so noted do not affect the overall capability of the alternative item or process proposed to perform the function for which it is to be acquired and such deviations result in lesser total cost to the City for the subject item or service.

6. WITHDRAWAL OF PROPOSAL

Any proposer may withdraw their proposal, either personally or by written request at any time prior to the scheduled closing time for the receipt of proposals. Such requests are to be directed to the City Clerk.

7. SELECTION PROCEDURES

Proposals submitted will be subject to the City’s selection procedures for technical and/or professional consultants. Accordingly, final selection will be based upon overall capability to perform services and not exclusively upon cost of services.

The City may make any investigation it deems necessary to determine the ability of a Proposer to carry out the obligations indicated in the Request for Proposal and the submitted Proposal. At the City’s sole discretion, the Proposer shall furnish to the City all information and data for this purpose if materials submitted by, or investigation of, any Proposer fails to satisfy the City that the Proposer is properly qualified to carry out the stated obligations.

The City of Redding reserves the right to accept the proposal that is in the best interest of the City. The City’s decision shall be final.

8. RIGHT TO REJECT PROPOSALS

The City reserves the right to reject any and all proposals, to waive any non-material irregularities or information in any proposal, and to accept or reject any combination of items.

9. AWARD OF CONTRACT

The award of the contract, if it is awarded, shall be made on the basis of availability of budgeted funds and to a responsible Contractor who presents the best value to the City per Redding Municipal Code 4.20.040(C).

4.20.040(C) Procure for the city the needed quality in supplies, services and equipment that prove to be the best value to the city. Determination of best value may take into consideration additional elements beyond cost such as warranty, life cycle related costs, lead time, desired aesthetics, work experience as verified through references or work examples, vendor location, prior work with the city or other factors deemed relevant by the purchasing officer in the procurement of the needed supplies, equipment or work to be performed.

10. CITY OF REDDING BUSINESS LICENSE

The awarded Vendor/Consultant may be required to obtain a City of Redding Business License per [Municipal Code 6.02 – Business Licenses](#).

6.02.020 It is unlawful for any person to be engaged in business in the city without having a valid license from the city to do so, in compliance with any and all regulations contained in this chapter pertaining to the business, unless the person is exempt under the provisions of this chapter. No person who is an employee, or the direct representative of a licensee, shall be required to pay a license fee for doing any part of the work of the licensee.

The selected firm shall execute an agreement with the City within ten (10) working days after notification of selection, unless the time for execution has been extended for good cause at the sole discretion of the City. Failure of the selected firm to meet contract submission requirements (e.g. insurance) or failure to timely execute an agreement with the City may result, in the sole discretion of the City, a decision to select from the remaining proposers or to call for new proposals.

CONTRACTOR RESPONSIBILITIES

CITY OF REDDING CONSTRUCTION STANDARDS

The City of Redding Construction Standards are provided for use by developers, engineers, contractors, property owners, local agencies, and operations staff to communicate the minimum and typical requirements for infrastructure within the City of Redding and area of influence.

Any document hereinafter referred to as the "City Standards" is the separately bound City of Redding Construction Standards. These standards are available on the City of Redding website, <http://www.cityofredding.org/departments/public-works/engineering/construction-standards>, in PDF format.

STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

Standard Specifications for Public Works Construction (SSPWC), the "Greenbook," 2015 Edition and current supplements as amended, prepared by the Southern California Chapter of American Public Works Association, and the Southern California District, Associated General Contractors of California, relates to the Work of this Project and is hereby made a part of this Contract as though fully contained herein.

The Contractor is hereby specifically directed, as a condition of the Contract, to obtain the necessary number of copies of Standard Specifications for Public Works Construction to acquaint himself with the Articles contained therein, and to notify and apprise all subcontractors and any other parties to the Contract, or individuals or agencies engaged in the work, as to its contents.

No contractual adjustments shall be due or become critical as a result of failure on the part of the Contractor to fully acquaint himself with the conditions of Standard Specifications for Public Works Construction.

Copies of Standard Specification for Public Works Construction, commonly called the "Greenbook," 2015 Edition and current supplements, may be obtained from Building News, Inc., 1612 South Clementine Street, Anaheim, CA 92802 (714) 517-0970.

Greenbook Section 7-2.2 Responsibilities of the Contractor

This section is modified to read as follows:

Pursuant to Section 1773.2 of the Labor Code, the current prevailing rate of per diem wages at the time of the Bid as determined by the Director of the Department of Industrial Relations (DIR) are on file at the City of Redding Purchasing office. The Contractor shall post a copy of these rates at the work site. Pursuant to Section 1774 of the Labor Code, the Contractor and any Subcontractors shall pay not less than the specified prevailing rates of wages to workers employed on the contract. If the contract is Federally-funded, the Contractor and Subcontractors shall not pay less than the higher of these rates or the rates determined by the United States Department of Labor. Pursuant to Section 1775 of the Labor Code, the Contractor and any Subcontractors, shall, as a penalty to the Agency, forfeit the prescribed amounts per calendar day, or portion thereof, for each worker paid less than the prevailing wage rates.

Attention is directed to Section 1735 of the Labor Code, which reads as follows:

No discrimination shall be made in the employment of persons upon public works on any basis listed in subdivision (a) of Section 12940 of the Government Code (race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, age, sexual orientation or sex of such persons), except as provided in Section 12940 of the Government Code, and every Contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter.

The Contractor shall insert this nondiscrimination provision in all subcontracts for any work performed pursuant to this contract.

Greenbook Section 7-3 Liability, Workers' Compensation and Auto Liability Insurance

The City of Redding's Insurance Requirements shall replace Section 7-3 of the Greenbook and are hereby made a part of the general conditions and specifications for the work to be completed pursuant to the contract.

PREVAILING WAGE REQUIREMENTS

Pursuant to Section 1771 of the CA Labor Code, contractor is advised that the work contemplated in this contract is subject to the payment of prevailing wages. The prevailing wage of each job classification may be found by inquiry with the CA Department of Industrial Relations. Contractor shall comply with all laws related to the performance of Public Work including, but not limited to, payment of prevailing wages, the employment of apprentices pursuant to Section 1777.5 of the CA Labor Code and the obligation set forth in Section 1726 of the CA Labor Code to provide the City of Redding and/or Department of Industrial Relations certified payrolls when required.

The prevailing wage requirement shall apply to anyone performing work on the project, including but not limited to, sole proprietor, partner, shareholder, joint venturer, family members, spouses, and domestic partners.

Payroll Records - Retention and Inspection

Each contractor and subcontractor shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the public work. Payroll records include a copy of the Statement of Employer Payments attesting to workers' benefits. Each payroll record shall contain and be verified by a written declaration that it is made under penalty of perjury, stating all of the following:

- (1) The information contained in the payroll record is true and correct.
- (2) The employer has complied with all California and Federal law applicable to any work performed by his or her employees on the public works project.

The certified payroll records shall be on forms provided by the Division of Labor Standards

Enforcement or shall contain the same information as the forms provided by the Division of Labor Standards. **A copy of certified payroll records relative to this project shall be submitted to the City of Redding. Receipt of certified payroll records by the City of Redding is a pre-requisite to payment.**

The payroll records enumerated herein shall be available for inspection at all reasonable hours at the principal office of the contractor on the following basis:

- (1) A copy of an employee's certified payroll record(s) shall be made available for inspection or furnished to the employee or his or her authorized representative on request.
- (2) A copy of all certified payroll records enumerated herein shall be made available for inspection or furnished upon request to a representative of the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations.
- (3) Per Labor Code 1776(b)(3), a copy of all certified payroll records enumerated herein shall be made available upon request by the public for inspection or for copies thereof. However, a request by the public shall be made through the City of Redding or the Division of Labor Standards Enforcement. The public shall not be given access to the records at the principal office of the contractor.

A contractor or subcontractor shall file a certified copy of the records enumerated herein with the entity that requested the records within 10 days after receipt of a written request per Labor Code 1776(d).

The contractor or subcontractor shall have 10 calendar days in which to comply subsequent to receipt of a written or email notice requesting the records enumerated herein. In the event that the contractor or subcontractor fails to comply within the 10-day period, he or she shall, as a penalty to the City of Redding, forfeit the dollar amount set forth by Labor Code 1776(h) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due. A contractor is not subject to a penalty assessment pursuant to this section due to the documented failure of a subcontractor to comply with this section.

****PUBLIC WORKS CONTRACTOR REGISTRATION PROGRAM****

The information below **does not apply** to work performed on a public works project of:

- Twenty-five thousand dollars (\$25,000) or less when the project is for construction, alteration, demolition, installation, or repair work, or;
- Fifteen thousand dollars (\$15,000) or less when the project is for maintenance work.

Per California Labor Code 1771.1 (a) A contractor or subcontractor shall not be qualified to bid on,

be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. All Contractors and Subcontractors who bid or work on a public works project must register with the State of California Department of Industrial Relations (DIR) at <http://www.dir.ca.gov>.

An awarding body may not enter into a contract for public work with an unregistered Contractor or Subcontractor. Failure to register prior to bid opening shall cause the bid to be deemed nonresponsive and no exception will be allowed including the renewal exception allowed in Labor Code Section 1725.5 and 1771.1.

All Contractors and Subcontractors must furnish electronic certified payroll records to the Labor Commissioner for ALL Public Work Projects, including maintenance projects requiring payment of prevailing wage, whether new or ongoing, unless directed otherwise by the State of California DIR.

CONTRACTOR'S CSLB LICENSE INFORMATION

Contractor swears under penalty of perjury that representations of the proposal with respect to contractor's license are true.

CONTRACTOR'S CSLB LICENSE NO. _____

EXPIRATION DATE _____

CLASSIFICATION(S) _____

.....

PREVAILING WAGE CLASSIFICATIONS USED IN THIS CONTRACT

(√ all appropriate boxes)

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Asbestos | <input type="checkbox"/> Boilermaker | <input type="checkbox"/> Bricklayers | <input type="checkbox"/> Carpenters |
| <input type="checkbox"/> Carpet/Linoleum | <input type="checkbox"/> Cement Masons | <input type="checkbox"/> Drywall Finisher | <input type="checkbox"/> Drywall/Lathers |
| <input type="checkbox"/> Electricians | <input type="checkbox"/> Elevator Mechanic | <input type="checkbox"/> Glaziers | <input type="checkbox"/> Iron Workers |
| <input type="checkbox"/> Laborers | <input type="checkbox"/> Millwrights | <input type="checkbox"/> Operating Eng | <input type="checkbox"/> Painters |
| <input type="checkbox"/> Pile Drivers | <input type="checkbox"/> Pipe Trades | <input type="checkbox"/> Plasterers | <input type="checkbox"/> Roofers |
| <input type="checkbox"/> Sheet Metal | <input type="checkbox"/> Sound/Comm | <input type="checkbox"/> Surveyors | <input type="checkbox"/> Teamster |
| <input type="checkbox"/> Tile Workers | | | |

Contractor must check off appropriate box(es) above.

.....

CONTRACTOR'S DIR REGISTRATION NO. _____

EXPIRATION DATE _____

.....

CITY OF REDDING BUSINESS LICENSE NO. _____

EXPIRATION DATE _____

EVALUATION CRITERIA

Only established contractors in the business for providing said services will be considered. Bidder must be able to demonstrate that similar size projects have been satisfactorily completed and that bidder has sufficient equipment and manpower to satisfactorily complete the assigned project.

The bidder further declares that he is a licensed Contractor in the State of California and that the license which he holds is for the class required to perform the specific work; that he has a license to do business in the City and that if he does not have such a license, he will obtain same prior to commencing work.

GENERAL REQUIREMENTS

1. Contractor shall perform requirements of the contract in a good workmanlike manner in strict accordance with regularly accepted industry standards, to comply with all Federal, State and local laws, rulings, and regulations.
2. LICENSES/PERMITS/TAXES - Contractor shall obtain necessary licenses at Contractor's own cost, and to pay all State, Local and Federal taxes.
3. ENCROACHMENT PERMIT - Contractor shall obtain encroachment permit, if required, prior to initiating service. Encroachment Permit Number shall be noted on contractor's invoice.

CONTRACTORS NOT COMPLYING WITH ENCROACHMENT PERMIT REQUIREMENT WILL NOT BE SOLICITED FOR FUTURE BIDS FOR A PERIOD OF ONE YEAR.

Questions regarding encroachment permit requirements may be directed to the Public Works Department, (530) 225-4170.

HANDLING OF HAZARDOUS MATERIALS / WASTES / SUBSTANCES

The handling and transportation of hazardous materials, waste and substances must be in accordance with the applicable regulations of the Department of Transportation, the Environmental Protection Agency, the California Highway Patrol, the California Department of Health Services, the California Division of Occupational Safety and Health, the California Administrative Code, the California Labor Code and other regulatory and enforcement agencies.

All hazardous material containers including flammable, combustible, carcinogenic, toxic, or reproductive toxins, or other dangerous, or poisonous chemicals shall be clearly and properly labeled as to content along with other pertinent safety information. Safety Data Sheets (SDS) shall be included with each delivery of such materials to the City.

Contractor shall ensure that employees are trained to handle and/or transport hazardous materials

and to use proper protective equipment; ensure that employees have access to the proper protective equipment such as rubber gloves, goggles or face shield, and rubber aprons when handling and transporting acids or caustics.

Contractors who bring or store hazardous materials on the job site shall maintain business plans for reducing and mitigating a release or spill. When hazardous materials exceed reportable quantities, (as outlined in the Health and Safety Code), the successful contractor shall file with the Redding Fire Department and the Shasta County Environmental Health Division a business plan for the prevention and mitigation of hazardous material releases or spills. Such plan shall be in accordance with Chapter 6.95 of the Health and Safety Code.

A current Safety Data Sheet (SDS) shall be provided with all deliveries of hazardous materials, i.e., chemicals that are flammable, carcinogenic, toxic, or are reproductive toxins. These include irritants, corrosives, sensitizers, hepatoxins, nephrotoxins, neurotoxins, agents that act on the hematopoietic system, and any agents which may damage the lungs, skin, eyes and or mucus membranes. Under no circumstances will a potentially hazardous chemical be brought onto a City project site until adequate information regarding health hazards is received by the City.

LIST OF SUBCONTRACTORS

Each bidder shall submit with his Proposal a list of subcontractors in conformance with Section 2-3 of the 2015 Greenbook. **If there are no subcontractors, Contractor shall so stipulate on this form.**

<i>Type of Work and Percentage of Project</i>	<i>Subcontractor's Name / Business Address / CSLB License Number, Expiration Date & Classification / DIR Registration Number and Expiration Date / E-Mail Address</i>
<hr/>	<hr/> <hr/> <hr/> CSLB #: _____ Exp.: _____ Class: _____ DIR #: _____ Exp.: _____ E-Mail Address: _____
<hr/>	<hr/> <hr/> <hr/> CSLB #: _____ Exp.: _____ Class: _____ DIR #: _____ Exp.: _____ E-Mail Address: _____
<hr/>	<hr/> <hr/> <hr/> CSLB #: _____ Exp.: _____ Class: _____ DIR #: _____ Exp.: _____ E-Mail Address: _____
<hr/>	<hr/> <hr/> <hr/> CSLB #: _____ Exp.: _____ Class: _____ DIR #: _____ Exp.: _____ E-Mail Address: _____

NOTE: DIR Registration expires annually on June 30th. You must renew your registration by July 1st of each year to be eligible to bid and or work on Public Work contracts.



BOND NO.: _____

PUBLIC WORKS BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENT:

THAT WE, the undersigned, _____ as Principal, and _____ as Surety, are hereby and firmly bound unto the City of Redding, hereinafter called the Owner, in the sum of: _____ Dollars (\$_____) which sum is equal to at least ten (10) percent of the total amount of the bid, payment of which sum, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to the Owner a certain Proposal, attached hereto and hereby made a part thereof, to enter into a contract in writing, to do and perform the following work to-wit:

NOW THEREFORE,

- (a) If said Proposal shall be rejected, or in the alternate,
- (b) If said Proposal shall be accepted, and the Principal shall execute and deliver a contract in the form of an Agreement attached hereto and shall execute and deliver Payment and Performance Bonds in the form attached hereto, and shall in all other respects perform the Agreement created by the acceptance of said Proposal.

Then, this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all default of the Principal hereunder shall be the amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligation of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Proposal, and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, we have hereto set our hands and seals on this ____ day of _____, _____ the name and corporation seal of each corporate party being hereto affixed and those presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Corporate Principal

Individual Principal

By: _____
(Seal)

By _____
Individual Principal

ATTEST:

Corporate Surety

By: _____
(Seal)

NOTICE TO ALL PROSPECTIVE BIDDERS

1. Bidder's Bond shall be dated.
2. Bidder's Bond shall be signed by bidder AND by Surety.
3. Surety's signature shall be notarized and Power of Attorney attached, where applicable.

SAMPLE

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, the undersigned, Gilmore Construction and Development Inc. as Principal, and Western Surety Company as Surety, are held firmly bound unto the City of Redding, California, hereafter called the "City," in the penal sum of Ten Percent of Amount Bid Dollars (\$ 10%), lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION of this obligation is such that, whereas the Principal has submitted the accompanying bid dated 1-10, 2013, for furnishing, delivering and/or performing the contract Furnishing Electric Utility Trench for the City of Redding in accordance with Specifications attached hereto.

NOW THEREFORE, if the Principal shall not withdraw said bid within the period specified therein, after the opening of same, and shall, within the period specified therefor, enter into a written contract with the City in accordance with the bid as accepted and give bond or bonds with good and sufficient surety or sureties, as may be required for the faithful performance and proper fulfillment of such contract, then the above obligation shall be void and of no effect, otherwise to remain in full force in virtue.

IN WITNESS WHEREOF, this instrument as been duly executed by the Principal and Surety above named on the 9th day of January, 2013

Gilmore Construction and Development Inc.
Corporate Principal
By [Signature] (Seal)
John Gilmore - President

Individual Principal

Individual Principal

ATTEST:
Western Surety Company
Corporate Surety
By [Signature]
Courtney Nelson - Attorney in Fact



NOTICE TO ALL PROSPECTIVE BIDDERS

- 1. Bidder's Bond shall be dated
- 2. Bidder's Bond shall be signed by bidder AND by Surety
- 3. Surety's signature shall be notarized and Power of Attorney attached.

- SAMPLE - Western Surety Company

POWER OF ATTORNEY - CERTIFIED COPY

Bond No. 71363607

Know All Men By These Presents, that WESTERN SURETY COMPANY, a corporation duly organized and existing under the laws of the State of South Dakota, and having its principal office in Sioux Falls, South Dakota (the "Company"), does by these presents make, constitute and appoint Courtney Nelson

its true and lawful attorney(s)-in-fact, with full power and authority hereby conferred, to execute, acknowledge and deliver for and on its behalf as Surety, bonds for:

Principal: Gilmore Construction & Development, Inc.

Obligee: City of Redding

Amount: \$500,000.00

and to bind the Company thereby as fully and to the same extent as if such bonds were signed by the Senior Vice President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said attorney(s)-in-fact may do within the above stated limitations. Said appointment is made under and by authority of the following bylaw of Western Surety Company which remains in full force and effect.

"Section 7. All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

All authority hereby conferred shall expire and terminate, without notice, unless used before midnight of April 10, 2013, but until such time shall be irrevocable and in full force and effect.

In Witness Whereof, Western Surety Company has caused these presents to be signed by its Vice President, Paul T. Bruflat, and its corporate seal to be affixed this 10th day of January, 2013.

STATE OF SOUTH DAKOTA
COUNTY OF MINNEHAHA



WESTERN SURETY COMPANY

Paul T. Bruflat

Paul T. Bruflat, Vice President

On this 10th day of January, in the year 2013, before me, a notary public, personally appeared Paul T. Bruflat, who being to me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of WESTERN SURETY COMPANY and acknowledged said instrument to be the voluntary act and deed of said corporation.



My Commission Expires August 11, 2016

S. Petrik

Notary Public - South Dakota

I the undersigned officer of Western Surety Company, a stock corporation of the State of South Dakota, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable, and furthermore, that Section 7 of the bylaws of the Company as set forth in the Power of Attorney is now in force.

In testimony whereof, I have hereunto set my hand and seal of Western Surety Company this 10th day of January, 2013.

WESTERN SURETY COMPANY

Paul T. Bruflat

Paul T. Bruflat, Vice President

— SAMPLE —

ACKNOWLEDGMENT

State of California
County of Butte)

On January 9, 2013 before me, T. Cessna, Notary Public
(insert name and title of the officer)

personally appeared *****Courtney Nelson*****,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

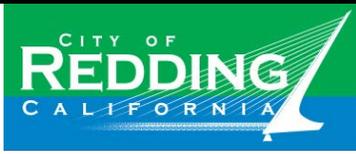
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature T Cess

(Seal)





BOND NO.: _____

PUBLIC WORKS PAYMENT (LABOR AND MATERIALS) BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT WHEREAS, the City Council of the City of Redding, a Municipal Corporation, in the State of California, as Owner, has on _____, conditionally awarded to _____ as Principal, a Contract to do and perform the following work to-wit:

as will more fully appear in said Contract, the terms and conditions of said Contract being fully incorporated herein by this reference; and

WHEREAS, under the terms of the Contract and pursuant to Chapter 5 of Title 3 of Part 6 of Division 4 of the California Civil Code (commencing with Civil Code Section 9550), Principal is required to furnish a good and sufficient payment bond to secure payment of the claims to which reference is made in Civil Code Section 9554;

NOW, THEREFORE, we, the Principal and _____, a corporation duly authorized and admitted to transact business and issue surety bonds in the State of California, hereinafter called Surety, are held and firmly bound unto the Owner, and unto all persons or entities entitled to assert a claim against a payment bond under any of the aforesaid Civil Code provisions in the penal sum of _____ Dollars (\$_____) lawful money of the United States of America, for the payment whereof, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if said Principal, his or its heirs, executors, administrators, successors or assigns, or subcontractors, shall fail to pay for any materials or equipment furnished or used in performance of the Contract, or for any work or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, or for any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board or the Employment Development Department from the wages of employees of the Contractor and all subcontractors with respect to such work or labor, then the Surety shall pay the same in an amount not exceeding the sum specified above. If suit is brought upon this bond, Surety shall pay, in addition to the above sum, all costs, expenses and fees, including attorney's fees, reasonably incurred by any party in successfully enforcing the obligation secured hereby, all to be taxed as costs and included in any judgment rendered. Should the condition of this bond be fully performed, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect, and shall bind Contractor, Surety, their heirs, executors, administrators, successors and assigns, jointly and severally.

It is hereby stipulated and agreed that this bond shall inure to the benefit of all persons, companies, corporations, political subdivisions, State agencies and other entities entitled to assert a claim against a payment bond under any of the aforesaid Civil Code provisions, so as to give a right of action to them or their assigns in any suit brought upon this bond. The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or to the specifications accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration or addition. Furthermore, and for valuable consideration, Surety hereby waives the provisions of California Civil Code Sections 2819, 2845, and 2849.

IN WITNESS WHEREOF, we have hereto set our hands and seals on this _____ day of _____,

APPROVED AS TO FORM:

Principal

City Attorney

By _____
(Seal)

ATTEST:

Pamela Mize, City Clerk

Name of Surety

By: _____
(Seal)
Attorney-In-Fact



PUBLIC WORKS PERFORMANCE BOND

BOND NO.:

KNOW ALL MEN BY THESE PRESENTS:

THAT WHEREAS, the City Council of the City of Redding, a Municipal Corporation, as Owner, at its regular meeting held on _____, has awarded to _____ as Principal, a contract to do and perform the following work to-wit:

as will more fully appear in said contract, the terms and conditions of said contract being fully incorporated herein by this reference.

WHEREAS, said Principal is required under terms of said contract to furnish a bond for the faithful performance of said contract;

NOW, THEREFORE, we, the Principal and _____ as Surety, are held and firmly bound unto the Owner in the sum of

_____ Dollars \$ _____

lawful money of the United States of America, for the payment whereof, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if said Principal, his or its heirs, executors, administrators, successors or assigns, or subcontractors, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions, and agreements in the said contract and any alteration thereof as there provided, on his or their part, to be kept and performed at the time and in the manner therein specified and in all respects according to their true intent and meaning and shall indemnify and save harmless the Owner, its officers, and agents as therein stipulated then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue.

As the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

If said Owner shall require any further or other bond for its protection in the premises, such further or other bond shall be furnished by the Principal with Surety or Sureties satisfactory to the Owner within ten days after notice of such requirement is given to the Principal, and in case of failure on the part of the Principal to comply with said requirement, the Owner shall have the right, at its option, to terminate said contract with said Principal.

IN WITNESS WHEREOF, we have hereto set our hands and seals on this ____ day of _____, ____

APPROVED AS TO FORM:

Principal

City Attorney

By _____
(Seal)

ATTEST:

Pamela Mize, City Clerk

Name of Surety

By: _____ (Seal)
Attorney-In-Fact



BOND NO.: 106812213

PUBLIC WORKS PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT WHEREAS, the City Council of the City of Redding, State of California, as Owner, at its regular meeting held on October 17, 2017, has awarded to Apply-A-line, LLC

as Principal, a contract to do and perform the following work to-wit: Bid Schedule 4916, Street Striping and Pavement Marking Services

as will more fully appear in said contract, the terms and conditions of said contract being fully incorporated herein by this reference.

WHEREAS, said Principal is required under terms of said contract to furnish a bond for the faithful performance of said contract;

NOW, THEREFORE, we, the Principal and Travelers Casualty and Surety Company of America

as Surety, are held and firmly bound unto the Owner in the sum of One Hundred Forty Seven Thousand One Hundred Five and no/100

Dollars \$ 147,105.00

lawful money of the United States of America, for the payment whereof, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if said Principal, his or its heirs, executors, administrators, successors or assigns, or subcontractors, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the said contract and any alteration thereof as there provided, on his or their part, to be kept and performed at the time and in the manner therein specified and in all respects according to their true intent and meaning and shall indemnify and save harmless the Owner, its officers, and agents as therein stipulated then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue.

As the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

If said Owner shall require any further or other bond for its protection in the premises, such further or other bond shall be furnished by the Principal with Surety or Sureties satisfactory to the Owner within ten days after notice of such requirement is given to the Principal, and in case of failure on the part of the Principal to comply with said requirement, the Owner shall have the right, at its option, to terminate said contract with said Principal.

IN WITNESS WHEREOF, we have hereto set our hands and seals on this 19th day of October 2017

APPROVED AS TO FORM:

Apply-A-Line, LLC

Assistant City Attorney

By:

Michael Liljestrom, CEO

Travelers Casualty and Surety Company of America

Name of Surety

By:

Julie M. Glover

(Seal)

Attorney-In-Fac



ATTEST:

Pamela Mize, City Clerk



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 231480

Certificate No. 007303174

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Julie M. Glover, S.M. Scott, Michael A. Murphy, Jim W. Doyle, Andy D. Prill, Jim S. Kuich, Chad M. Epple, Steve Wagner, Theresa A. Lamb, Carl M. Lovested III, Patti White, Teresa Glombecki, and Maxwell Martin

of the City of Bothell, State of Washington, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 24th day of July, 2017.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Raney, Senior Vice President

On this the 24th day of July, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2021.



[Signature]
Marie C. Tetreault, Notary Public

ATTORNEY-IN-FACT ACKNOWLEDGEMENT

STATE OF Washington)
) ss:
COUNTY OF King)

On this 19th day of October, 2017, before me, the undersigned,
a Notary Public in and for the said State, personally appeared Julie M. Glover
known to me to be the Attorney-in-Fact for Travelers Casualty and Surety Company of America
whose name is subscribed to the within instrument and acknowledge to me that she/he executed the
same.



Theresa A. Lamb
Theresa A. Lamb NOTARY PUBLIC
Notary Commission Expires: 6-1-2019



BOND NO.: 106812213

PUBLIC WORKS PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT WHEREAS, the City Council of the City of Redding, State of California, as Owner, at its regular meeting held on October 17, 2017, has awarded to Apply-A-Line, LLC

as Principal, a contract to do and perform the following work to-wit: Bid Schedule 4916, Street Striping and Pavement Marking Services

as will more fully appear in said contract, the terms and conditions of said contract being fully incorporated herein by this reference.

WHEREAS, said Principal is required to furnish a bond in connection with said contract, to secure the payment of claims of laborers, mechanics, materialmen, and other persons as provided by law;

NOW, THEREFORE, we, the Principal and Surety, are held and firmly bound unto the Agency in the sum of

One Hundred Forty Seven Thousand One Hundred Five and no/100 Dollars \$ 147,105.00

lawful money of the United States of America, for the payment whereof, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if said Principal, his or its heirs, executors, administrators, successors or assigns, or subcontractors, shall fail to pay any of the persons named in Civil Code Section 3181, or amounts due under the Unemployment Insurance Act with respect to work or labor performed by any such claimant, or any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board from the wages of employees of the Contractor and his Subcontractors pursuant to Section 18806 of the Revenue and Taxation Code, with respect to such work and labor, that the Surety or Sureties herein will pay for the same in an amount not exceeding the sum specified in this bond, otherwise the above obligation shall be void. In case suit is brought upon this bond, the said Surety will pay a reasonable attorney's fee to be fixed by the court.

This bond shall inure to the benefit of any and all persons, companies, or corporations entitled to file claims under Civil Code Section 3181 so as to give a right of action to them or their assigns in any suit brought upon this bond.

IN WITNESS WHEREOF, we have hereto set our hands and seals on this 19th day of October 2017

APPROVED AS TO FORM:

Apply-A-Line, LLC



City Attorney

By:
Michael Liljestrom, CEO

ATTEST:

Pamela Mize, City Clerk

Travelers Casualty and Surety Company of America

By:
Julie M. Glover (Seal) Attorney-in-Fact



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 231480

Certificate No. 007178853

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Julie M. Glover, S.M. Scott, Michael A. Murphy, Jim W. Doyle, Andy D. Prill, Jim S. Kuich, Chad M. Epple, Steve Wagner, Theresa A. Lamb, Carl M. Lovested III, Patti White, Teresa Glombecki, and Maxwell Martin

of the City of Bothell, State of Washington, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 7th day of April, 2017.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Raney, Senior Vice President

On this the 7th day of April, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2021.



[Signature]
Marie C. Tetreault, Notary Public

ATTORNEY-IN-FACT ACKNOWLEDGEMENT

STATE OF Washington)
) ss:
COUNTY OF King)

On this 19th day of October, 2017, before me, the undersigned,
a Notary Public in and for the said State, personally appeared Julie M. Glover
known to me to be the Attorney-in-Fact for Travelers Casualty and Surety Company of America
whose name is subscribed to the within instrument and acknowledge to me that she/he executed the
same.



Theresa A. Lamb
Theresa A. Lamb NOTARY PUBLIC

Notary Commission Expires: 6-1-2019



**PUBLIC WORKS
MAINTENANCE BOND**

BOND NO.: _____

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, the undersigned, _____, hereinafter referred to as "Principal", and _____ a corporation duly authorized and admitted to transact business and issue surety bonds in the State of California, hereinafter referred to as "Surety", are held and firmly bound unto the CITY OF REDDING, a municipal corporation, in the State of California, hereinafter called "Obligee", in the penal sum of

_____ Dollars \$ _____

lawful money of the United States of America, for the payment of which well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has heretofore entered into a contract with the Obligee above named for

_____, and

WHEREAS, the work called for under said contract has been completed and accepted by said Obligee:

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if said Principal, his or its heirs, executors, administrators, successors or assigns, or subcontractors, shall, for a period of one (1) year from and after the _____ day of _____, indemnify the Obligee against any loss or damage directly arising by reason of any defect in the material or workmanship which may be discovered within the period aforesaid, then this obligation shall be void; otherwise the same shall remain in full force and effect.

PROVIDED, HOWEVER, that in the event of any default on the part of said Principal, written statement of the particular facts showing such default and the date thereof shall be delivered to the Surety by registered mail promptly and in any event within ten (10) days after the Obligee or his representative shall learn of such default; and that no claim, suite, or action by reason of any default of the Principal shall be brought hereunder after the expiration of thirty (30) days from the end of the maintenance period as set forth herein.

IN WITNESS WHEREOF, we have hereto set our hands and seals on this _____ day of _____, _____

APPROVED AS TO FORM:

Principal

City Attorney

By _____
(Seal)

ATTEST:

Pamela Mize, City Clerk

Name of Surety

By: _____ (Seal)
Attorney-In-Fact