



Fresno County Waterworks #18
P.O. Box 846
Friant, CA 93626
(559) 822-3575

Fresno County Waterworks District No. 18

Request for Proposals

**"340,000 Gallon Bolted Main Storage Tank Infrastructure
Rehabilitation"**

September 2024

Fresno County Waterworks District No. 18- 340KG Main Storage Tank RFP

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Fresno County Waterworks District No. 18- 340KG Main Storage Tank RFP

GENERAL INFORMATION

PART I – GENERAL INFORMATION

PURPOSE

The purpose of this solicitation is to identify the most qualified and cost effective Firm available to factory rehabilitate the Main Storage Tank 340KG Bolted Steel Ground Storage Tank.

It is the sole intent of the RFP to determine the most qualified firm to which the Owner could contract with while verifying that project costs are reasonable and comparable to typical industry pricing. Evaluative criterion used to determine qualifications and rank respondents will be addressed in subsequent sections of this document.

RESPONSE INFORMATION

The response to this RFP shall be mailed or delivered to the following address:

Fresno County Waterworks District No. 18

Hand Delivered:

17836 North Friant Road

Friant, California 93626

Attn: General Manager

Mailed:

P.O. Box 846

Friant, CA 93626

Attn: General Manager

The RFP original and two additional copies shall be delivered in a single sealed envelope. Deliveries will be received by Fresno County Waterworks District No. 18 at the above mail address or physical address until [2:00] PM on [October 10th] 2024 at which time said proposals will be recorded and turned over to District Officials for careful evaluation.

The envelope shall be clearly and legibly marked as follows:

“RFP for the Main TK 340,000 Gallon Bolted Water Tank Infrastructure Rehabilitation”

The Owner will **NOT** open or read any submission that arrives after the prescribed deadline. All submissions that arrive on time will be reviewed by the Owner’s Officials. The review process will first determine if all the mandatory documents are submitted and completed in their entirety. Should a single mandatory document not be present, arrive late, or is incomplete, the Firm may be immediately disqualified without any further review of their response.

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The **Criteria** that must be met are listed below. Should any of these criteria not be submitted with the response or be incomplete in any way, the Firm may be disqualified immediately.

- 1) Perform a Mandatory Site Visit
- 2) Proof that the Firm possesses a California “A License” and “C-33 License” in good standing.
- 3) Firm Minimum Qualifications (Attachment A)
- 4) Affidavit Regarding Responsibility and Compliance (Attachment B)
- 5) Reference List (Attachment C)
- 6) Firm meets or exceeds the insurance requirements.
- 7) Technical Proposal – Detailing Scope of Work Provided (Attachment D)
- 8) Firm Organizational Chart for this project including at a minimum the primary Firm contact, project manager, registered CA engineer, safety officer, plant manager, and in-house NACE CIP III inspector.

SITE VISIT

To ensure an understanding of the tank and site conditions, a mandatory site visit shall be held. All responding Firms will be provided the same information as found in this RFP and provided the opportunity to visit the tank site. Based on this information each responding Firm shall provide an all-inclusive proposal, NO change orders or deviations will be allowed. The site visit shall be performed prior to submitting proposal.

Should any Firm wish to climb the tank during the site visit. They must first provide proof of current fall protection training and provide/use proper PPE and fall protection equipment. 100% tie off is required for anyone climbing the tank(s). This includes but is not limited to double lanyard full body harness, hard hat, gloves, and steel toe boots. Each attendee must be a full-time employee of the Firm they are signing in for and may only sign in for one Firm. Attendee employment verification maybe substantiated with a valid driver’s license and either a business card, pay stub, or notarized letter from the Firm President/Owner.

MANDATORY DOCUMENTS AND CRITERIA

- A. Mandatory Documents - If any of the below Mandatory Documents are Incomplete or Mandatory Criteria NOT Met the responding Firm will be disqualified and their response packet will not be further reviewed.
 1. Attended the mandatory job walk.
 2. Proof of Firm’s A and C-33 licenses in good standing
 3. Firm Informational Form and In-House CA Registered Engineer (Attachment A)
 4. Affidavit Provided (Attachment B)
 5. Firm Reference List Provided (Attachment C)
 6. Firm’s Technical Proposal with Pricing and Terms Provided (Attachment D)
 7. Provide organization chart including at a minimum: the primary Firm contact, project manager, registered CA engineer, safety officer, plant manager, and in-house NACE III inspector. No deviations will be allowed.

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FIRM EXPERIENCE

- B. Firm Experience with related work. Answer on a separate sheet of paper. For each reference, the work must have been contracted under the A license contractor responding to this RFP. Include entity name, address, tank information, date of completion, and Owner contact information.:
1. List five (5) bolted potable water tanks of .050 MG or larger in California where fusion bonded factory applied powder coating was applied in the last three (3) years under the A license firm.
 2. List five (5) new potable bolted water tanks built in the last three (3) years under the A license Firm.
 3. List any projects where liquidated damages were assessed or are being assessed over the last three (3) years. All liquidated damages incurred must be listed, regardless of location, reason, or service being provided. Failure to provide the requested information in its entirety will be considered an intent to deceive the Owner and may result in disqualification.
 4. List any cancelled contracts across the country over the last three (3) years under the A license Firm. All cancelled contracts must be listed, regardless of location, reason, or service being provided. Failure to provide the requested information in its entirety will be considered an intent to deceive the Owner and may result in disqualification.

FIRM AND PROJECT TEAM

- C. Firm and Project Team:
1. Firm has ISO 9001 certification and in-house capabilities to provide and/or construct bolted and welded tank appurtenances including but not limited to welded plates, vents, overflows, manways, handrail, roof hatches, level indicators, etc.... Provide Proof.
 2. Firm has a local project manager who is a NACE CIP III, full time employee and is located within 2.5 hours of the job sites.
 3. Firm has a permanent office, tank manufacturing and factory powder coatings facility in California, provide address and years at this location.
 4. Letter from coating manufacturer verifying experience and past performance.
 5. Firm is under contract with a qualified and local third-party safety firm who will provide site visits with field safety inspections throughout the project. Provide the Firm name, years contracting with the safety Firm, and contact for verification.

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TECHNICAL PROPOSAL AND PRICE

D. Technical Proposal

1. Quality and detail of proposal where scope is equal to scope listed in the RFP.
2. Coating requirements and material for the interior and exterior of the tank are listed.

E. Price

1. Provide Firm Lump Sum Pricing for project as Proposed.
2. Provide Payment Terms as specified herein.

The Owner expressly reserves the right to personally visit and inspect the Firm's physical assets and operations. This inspection is intended to verify that the Firm possesses sufficient capabilities to perform steel repair, steel modifications, supply appurtenances and replace steel tanks or construct new steel tanks as deemed necessary by the Owner.

The attributes of the Firm and the Firm's parent company or subordinate company (where applicable) shall be considered one in the same for the purposes of this evaluation process so long as both entities operate from the same head-quarters facility, share management personnel and cooperatively endeavor to provide the products and services required by this RFP.

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PART II - SCOPE OF WORK

1.00 GENERAL INFORMATION

1.01 PURPOSE

- A. It is the intent of the Owner to solicit a firm possessing the capabilities to factory rehabilitate the existing 340KG bolted steel water storage tank. The Owner's operational requirements are of paramount importance and will always take priority when conflicts with scheduling arise.
- B. It is assumed that all qualified Firms are fully acquainted with the Owner's requirements to ensure absolute compliance with Owner procedures. Each qualified Firm shall have a duty to request any information from the Owner as it deems necessary to prepare this price proposal. **No change orders will be granted, or additional compensation permitted once this RFP is submitted to the Owner and accepted by the Owner.**
 - a. Work to be accomplished includes factory rehabilitation of, furnishing and application of protective coatings to interior and exterior surfaces, and disinfection of interior surfaces, including surface preparation and other work necessary to accomplish the approved end result of a totally protected and usable tank and structure.
 - b. Work to be accomplished includes the supply and installation of all specified safety, sanitary, security and structural upgrades including factory applied powder coatings in compliance with the requirements specified herein.

1.02 WARRANTY

- A. All work performed on interior and exterior surfaces of the subject tanks shall be warranted in accordance with California State Law and the latest revision of AWWA D-103 for a period of one year. The Firm shall perform an 11-month warranty inspection to determine the presence of defect conditions and the need for re-work. The Owner will drain the tank and the Firm shall clean the tank, inspect, make necessary repairs, and disinfect the tank for return to service. The warranty will be extended to 5 years provided that the Owner makes the tank available for inspections at 3 years and 5 years. The Firm will clean, inspect, touch up as necessary, and disinfect the tank for return to service. The Firm will make a written report of the inspections for the Owner. The cost of these warranty inspections, cleaning, and repairs, shall be included in the proposed cost for the refurbishment.

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1.03 TANK INFORMATION

The following information addresses the basic details of the Owner's tank that require rehabilitation. Methods and procedures for the rehabilitation can be found in subsequent sections of this RFP. The information included below is believed to be accurate based on the information the Owner has available. It is the Firm's responsibility to verify the information during the mandatory site visit. No change orders will be provided based on an inconsistency in the information provided.

MAIN STORAGE TANK 340KG

- Dimensions: Approximately 48' D x 26' H
- Design: 340,000-Gallon (Nominal) Ground Storage Tank Bolted Steel
- Built – c.1987
- Field Verify Tank Shell Nozzle, Manway Schedule and any other Additional Appurtenances Schedule
- Field Verify Existing Roof Vent(s), Roof Access Hatches(s) and OSHA Compliant Roof Rail Assemblies.

1.04 REFERENCE SPECIFICATIONS AND STANDARDS

- A. Without limiting the general acceptance criterion of this specification, work and equipment shall conform to applicable requirements of municipal, state and federal codes, laws and an ordinance governing the work, Owner requirements, Society of Protective Coating requirements, American Water Works Association recommendations, and Coating Manufacturer's printed instructions, subject to the Engineer's approval.
- B. The Owner's decision shall be final as to interpretation and/or conflict between any of the referenced code, laws, ordinances, specifications, and standards contained herein.

1.05 INSPECTION

- A. The Owner will employ an inspector to verify compliance with all specification attributes. This does not relieve the Firm from performing all quality control/quality assurance duties. The Firm's in-house NACE CIP inspector shall verify specification compliance at each inspection hold point prior to notifying the Owner's Inspector. If the Owner's inspector is notified to perform inspections and the inspection attributes are not ready or deemed unsatisfactory the Owner may back-charge the Firm for inspection time and travel expenses.

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2.00 RENOVATION INFORMATION

2.01 MAIN STORAGE TANK 340KG DISCRPTION & WORK SCOPE:

General Information:

Due to the age and condition of the tank, the tank will be factory rehabilitated. The scope of work includes dismantling the existing tank, transporting it to the Firm's shop, recoating it in the Firm's shop with powder coatings, properly packaging and transporting the tank back to the site, and re-erecting the tank with new gaskets and hardware. Structurally sound components of the tank to be factory renovated and structurally deficient components will be replaced with like components. Work also includes quality control, disinfection, testing, record drawings and site restoration.

Scope of Repair:

- Owner will drain the tank to the lowest possible level by means of effluent piping and remove any electrical components or connections to the tank, so that tank can be dismantled by Firm.
- Re-erect tank with fusion bonded powder coat any tank components deemed re-useable (as determined by the Firm and Engineer) that were previously in place, including: roof, roof structure, column, staves, floor, and appurtenances using all new EPDM gaskets, galvanized exterior hardware, and encapsulated interior hardware throughout.
- Provide shop drawings depicting the tank and schedule for appurtenances.
- The following appurtenances shall be provided and installed per this specification:
 - 1- 30" Shell man-way
 - 1- 24" Squre roof hatch complete with sealing gasket
 - 1- 20" aluminum roof vent
 - 1- 24" x 30" Flush Cleanout Door
 - 1- 6" bottom drain nozzle and connection
 - 1- 10" inlet shell nozzle
 - 1- 10" outlet shell nozzle with vortex breaker
 - 1- 10" overflow nozzle with down comer and flap-gate
 - 1- Full Tavel Mechanical Liquid Level Indicator
 - 1- Hot dipped galvanized (HDG) exterior caged ladder and factory powder coated enclosure
 - 2- Roof tie-off anchors for personnel fall protection
 - 2- 5' OSHA compliant handrail assemblies with self-closing gate
- Vacuum test will be performed on the tank floor per AWWA D103-09 to where the floor is watertight.
- Disinfection per AWWA C 652 Spray Chlorination Method 2
- Hydro test will be performed on the tank following completion with servicing for leaks, as necessary.

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Shop Blasting, Coating and Tank Components:

- A. The following data and information are supplied as a basis for design and erection of the tank and appurtenances:
1. Liquid to be stored:
 - a. Potable water
 2. Site Conditions:
 - a. Access to the site is via a one-lane dirt road.
- B. Inspection and Testing
1. Owners designated inspector shall be provided access to shop manufacturing and coating operations as well as the pre-inspection of all shop coated staves and appurtenances upon arrival at the job site. Visual inspections, dry film thicknesses verifications and holiday detection testing shall be performed as necessary upon delivery to the site prior to erection.
 - a. NOTE: should the Owner's inspector be required to travel more than three (3) hours to the Firm's shop, all additional travel costs will be the responsibility of the Firm. This includes hourly wage, travel costs, and per diem. In addition, provisions shall be made to allow two (2) representatives of the Owner to perform a site visit to the manufacturing facility of the Firm on the first day of factory powder coating application and expenses for travel, meals and lodging shall be the responsibility of the Firm.
 2. All shop coated items shall arrive onsite with minimal defect conditions. Any item with damage exceeding 1% of the total surface area shall be rejected and replaced with an identical item with an intact shop applied coating system. Replacement shall be accomplished within 72 hours and shall not delay the project completion.
 3. The field applied spot repair procedure must be submitted in detail to ensure that no compromise in the service life of the spot repaired coatings shall occur.
- E. Lining and Coating
- A. General: All metal plates, supports, members and miscellaneous parts, except bolts, shall be Factory Powder Coated in accordance with the latest revision of AWWA D103, Section 12.6 and this Section. Field coating, other than touch-up, will not be permitted.
 - B. Surface Preparation:
 1. All steel surfaces shall be shop blasted to equivalent of a SSPC-SP 10 near white metal finish or better. The surface anchor pattern shall be no less than 1.5 mils.
 2. Spray a final Deionized water rinse with Silica-Zirconium (Si-Zr) sealer to prevent rusting prior to the powder coating application and provide additional level of corrosion protection.
 3. All steel surfaces shall drip dry for seven (7) minutes prior to entering the dry off oven for eight (8) minutes at 425 degrees F.

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C. Coating:

1. All interior steel surfaces, support members and miscellaneous parts shall receive 5 mils minimum average dry film thickness using *Dupont/Axalta* "Tank Tan" (An NSF 61 Approved, Thermal Set Epoxy Powder Coating).
2. All exterior steel surfaces, support members and miscellaneous parts shall receive minimum 2 mils average dry film thickness "Superior Sand" primer under 3 mils minimum average dry film thickness using *Dupont* "Superior Sand" (A Thermal Set TGIC-Polyester Powder Coating), for a total of 5 mils.

F. Bolts, Gaskets, Joints, and Tank Panels

1. Plates and Sheets. Plates and sheets shall conform to appropriate ASTM designation as set forth in AWWA D103-19 and shall have a minimum yield strength of 30,000 psi.
2. Structural Shapes. Structural shapes shall conform to the requirements and ASTM designations of AWWA D103-19.
3. Bolts. Tank joint bolting shall be minimum ½" diameter, shall meet the requirements of AWWA D103-19 and have tensile strength of at least 120,000 pounds per square inch.
4. Gaskets and Sealant. All gaskets and sealants used on this tank shall conform to the requirements of AWWA D103-19
5. EDPM Gaskets shall be used throughout the tank joints.
6. Encapsulated hardware shall be used throughout interior. The roof and shell shall have encapsulated bolt heads and the floor shall have encapsulated nuts with stainless steel rubber bonded washers.
7. All exposed nuts, bolts and rubber bonded washers shall be hot dipped galvanized.

G. Lap Joint Fasteners and Bolt Head Encapsulation for Tank Shell and Floor

1. Install bolts on the vertical tank wall such that the head portion is located inside the tank and the washer and nut are on the exterior. Select lap joint bolts such that threaded portions will not be exposed to the "shear plane" between tank sheets. Size bolt lengths to achieve a neat and uniform appearance. Excessive threads (more than 4 threads exposed) extending beyond the nut after torquing will not be permitted.
2. Provide high-impact polypropylene copolymer encapsulation of entire bolt head up to the spines on the shank. Provide encapsulated nuts to cover the bolt threads on the inside of the tank floor.

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H. Accessories

1. Roof Columns, Rafters, Girders, and Accessories: Provide roof support system members whose slope and layout facilitates cleaning and preparation for application of protective coatings. Columns shall be circular and in accordance with AWWA D.103-19 and drawing Requirements. The column baseplate shall not be welded to the floor plates but held in position by angles or other shapes fastened only to the floor plates at diagonal corners of the column base. Provide full filler plate seal welded under baseplate to provide uniform bearing where column baseplate overlaps a lap seam in the floor plates.
2. A 20-inch screened vent shall be provided on the roof. The vent shall be fabricated to provide removable screened openings between the vertical support members of the vent. The screened openings of the vent shall be sized by the manufacturer to all venting of a 3,000 GPM inflow or outflow rate. An effective area of 75% of screen opening shall be assumed. The screen shall consist of one layer of Type 304 stainless steel and meet current EPA compliance.

I. Pipe and Nozzle Connections

1. Inlet and outlet nozzles (and water circulating ells) sized for clear inside diameters.
2. Locate piping connections per AWWA D103-19. Penetrations of shell shall be not less than 12 inches clear above bottom.
3. Steel pipe 18 inches and smaller in diameter shall be ASTM A53 (Type E or S), Grade B; API 5L, Grade B; or ASTM A135, Grade B.
4. Steel pipe larger than 18 inches in diameter shall be ASTM A135, Grade B; API 5L, Grade B; ASTM A134; or AWWA C200 or shall comply with the requirements of ASTM A53, Grade B. Pipe conforming to ASTM A134 shall be made of steel conforming to ASTM A283, Grade C or D or ASTM A285, Grade C.

J. Flanges

Flanges, Drilling, and Bolt Size for Nominal 4 to 36 Inches in Diameter: AWWA C207, Class D. For 3 inches and smaller: ANSI B16.5. Flanges shall be flat faced.

K. Bolts and Nuts for Flanged Nozzles and Manways

Bolts and nuts shall be hot dipped galvanized. Bolts shall conform to ASTM A193, Grade B8M. Nuts shall conform to ASTM A194, Grade 8M. Provide washer for each nut and bolt head. Washers shall be of the same material as the nuts. Encapsulated hardware shall be provided for interior tank applications.

L. Overflow

Locate at existing tank height.

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M. Ladder- Outside Vertical

1. Provide and install exterior ladder per the plans and in accordance with OSHA 1910 requirements including self-closing gate and proper safety climb devices.

N. Roof Hatch

The roof hatch shall be powder coated and of shoebox designed. Roof hatch will be 24" square and hinged with a locking apparatus. The hatch will be installed with EPDM gaskets and all new hardware and sealing gasket.

O. Level Gauge

Provide and install new full-travel mechanical water level indicator.

Field Re-Erection:

A. Vacuum Test for Porosity in Floor Seams

Test for porosity in the bolted joints of the tank bottom by observation for bubbles in a soap solution coating with a glass top metal testing box connected to equipment that produces a vacuum of at least 2 psi. Correct deficiencies.

B. Field Touch-Up of Interior and Exterior Coatings

It is the intent of this specification to eliminate the existence of coating defect conditions requiring field touch-up. Whenever possible, damaged staves or appurtenances shall be returned to the factory for re-application of thermal set powder coatings. In rare instances when very minor defects must be repaired in the field, the use of an NSF-600 certified 100% solids epoxy coating can be used on interior surfaces after the underlying surface is prepared per SSPC SP 2 or 3 and the surrounding existing coating is thoroughly scarified.

The Firm shall also perform an inspection of the tank from 26' and below (including the floor and shell staves). Coated surfaces shall receive coating spot repair the same as noted above for the new powder coated components.

Damaged exterior coatings shall be equally limited but in rare instances where field touch-up is performed, the use of an epoxy / urethane system or an acrylic system is required. Surface preparation shall be identical to interior surfaces.

C. Water Test of Steel Tank

1. Initial filling, water quality testing, and draining shall be completed by Others.
2. Repair any leaks shall be corrected in accordance with AWWA D.103-19.

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2.03 QUALITY ASSURANCE

1. General: Quality assurance procedures and practices shall be used to monitor all phases of surface preparation, application, and inspection throughout the duration of the project. Procedures and practices not specifically defined herein may be used provided they meet recognized and acceptable professional standards and are approved by the Engineer and/or Inspector.
2. All materials furnished and all work accomplished under the Contract shall be subject to inspection by the Engineer or his designated representative. The Firm shall be held strictly to the true intent of the specifications in regard to quality of materials, workmanship, and diligent execution of the Contract.
3. The Firm is responsible for verification of specification compliance through the employment of NACE CIP Inspectors. Inspection reports shall be compiled daily and reviewed by these inspectors and provided to the Engineer.
4. The Firm is responsible for minimizing any disruption to the local residents. Equipment placement shall be designed to minimize noise and all non-hazardous debris (including water mist) must be contained within the perimeter of the site. Equipment placement and containment efficiency must be pre-approved by the Engineer prior to full scale production.

2.04 SITE WORK GENERAL

1. All work shall be accomplished by skilled craftsmen qualified to accomplish the required work in a manner comparable with the best standards of practice. Continuity of personnel shall be maintained, and transfers of key personnel shall be coordinated with and must be approved by the Engineer.
2. Firm shall provide approved sanitary facilities for all Firm personnel as no existing facilities will be available to the Firm. Facilities shall be maintained during the project to complete standards established by Owner and shall be removed prior to Firm's departure from the site at completion of the project.
3. Project is subject to intermittent shutdown if, in the opinion of the Engineer, any operations are creating a condition detrimental to the site personnel or adjacent property. In the event of emergency shutdown by the Engineer, Firm shall immediately correct deficiencies. All additional costs created by shutdown shall be borne by Firm.
4. The Firm shall provide, at its own expense, all necessary power for his operations under the contract.

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3.00 ADDITIONAL INFORMATION

3.01 REPORTS

1. Upon completion of the work on the tank, a comprehensive narrative and photographic report shall be provided to the Owner that depicts all equipment, methods and procedures used in the satisfactory completion of this work. Before and after photographs shall be included along with in process photographic documentation.
2. Comprehensive photographic and narrative reports shall also be provided to the Owner upon completion of the 11-month warranty inspection.

3.02 INSURANCES

1. The intent of this RFP is to identify qualified Firms possessing the full capabilities to rehabilitate the Owner's steel storage tanks. Upon completion of this selection process, insurance certificates indemnifying the Owner will be required to receive the Notice to Proceed (NTP). It is imperative that the Firm be adequately insured and fully capable to indemnify, hold harmless and defend the Owner as a result of this transference of risk. Due to the diversity of service and the extent of risk associated with this project the Owner's standard insurance coverage is required. The Firm must carry at a minimum the follow insurance limits:

• General Liability	\$1,000,000	Each Occurrence
○ Including Pollution Claims		
○ Damage to Rented Premises	\$ 300,000	Each Occurrence
○ Medical Expenses	\$ 10,000	Any one Person
○ Personal and Adv. Injury	\$1,000,000	
○ General Aggregate	\$2,000,000	
○ Products	\$2,000,000	
• Automobile Liability	\$1,000,000	Combined Single Limit
• Excess Liability	\$5,000,000	Each Occurrence
• Workers Compensation	\$1,000,000	Each Accident
• Pollution Liability	\$5,000,000	

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3.03 PRICING

The rehabilitation costs for the prescribed tank shall be incorporated in the costs as applicable to this RFP.

1. The Firm shall include in their pricing all associated fees to complete the specified scope of work.
2. Pricing can be submitted as a separate document, shall be all inclusive and contain General Notes, Exclusions and Qualifications, Payment Terms and Delivery Time.
3. Payment Terms and Conditions shall not exceed the following for this project: Firm shall not invoice more than **20%** of the project (10% upon purchase order and 10% upon mobilization) before substantial completion and the tank is back in service. The remaining balance of **80%** of the project shall have a Net 60-day payment term. **No deviation from these payment terms shall be allowed.**
4. Absolutely **no extra pricing, contract change orders or other such cost extras** will be approved by the Owner. It is the responsibility of the Firm to assess the existing conditions of each tank and price the work accordingly. This pricing shall be “all inclusive” as included on the attached pricing form.

3.04 CLEANUP

1. Upon completion of each phase of work, all staging, protective plastic, tape and containers shall be removed from the site in a manner approved by the Owner/Engineer. All damage to surfaces resulting from the Firms work shall be cleaned, repaired or refinished to the complete satisfaction of the Engineer at no cost to the Owner. Upon final project completion, the site shall be returned to its pre-work condition.

3.06 OMISSIONS

1. Care has been taken to delineate herein those surfaces to be repaired, replaced, coated and painted. However, if requirements have been inadvertently omitted from this section or any other section of the specification, it is intended the subject tank be rehabilitated to achieve a structural condition commensurate with their “as-built” or better condition. The coating operations shall also achieve final conditions commensurate with the tanks “as new” condition. All work shall be in full compliance with all Federal State and local requirements regardless of their specific inclusion into this document.

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PART III - SUPPORTING DOCUMENTS
FRIM MINIMUM QUALIFICATIONS FORM
ATTACHMENT A

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RESPONDING FRIM INFORMATION

Firm's Name	
Firm's Corporate Location	
Firm's Phone Number	
Firm's Crew Location	
Firm's "A" License #	

PROJECT MANAGER/NACE INSPECTOR INFORMATION

Project Manager Name	
Title/Position with Responding Firm	
Project Manager Phone Number and E-Mail	
Project Manager NACE CIP III #	

PROJECT INFORMATION

Assistant Project Manager's Name and Title	
Firm's CA Registered In-House Engineer	
CA Registered Engineer's License #	

FRIM MINIMUM QUALIFICATIONS FORM

ATTACHMENT A

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- A. In accordance with the state law a Firm possessing an “A” General Engineering License shall be the prime Firm for this project. All work pertaining to the installation of protective coatings shall be performed by a Firm possessing a C-33 license.
- B. The Project Foreman and work crew designated for use on this project shall have a minimum of five (5) project references over the last five (5) years involving tank dismantling and re-erection. References will be verified.
- C. All onsite Firm personnel shall possess and be prepared to exhibit proof of current certification in the following areas of safety training:
 - i. OSHA Fall Prevention
 - ii. Confined Space Entry
 - iii. First Aid / CPR
- D. The A and C-33 Firm shall have a California based production center, tank manufacturing and coating facility responsible for all field operations.
- E. The A and C-33 Firm shall possess full time staff employees possessing the following qualifications and available for direct project involvement.
 - i. NACE III
 - ii. Lead Competent Person Training
- F. The A and C-33 Firm shall possess insurance coverage as prescribed within RFP requirements of this Document.

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**AFFIDAVIT BY FIRM
REGARDING RESPONSIBILITY AND COMPLIANCE**

ATTACHMENT B

All Firms must complete the following questions and have the document notarized. Failure to complete and return this document will result in disqualification. In the event you require more space an additional sheet maybe used to complete the questions.

1. The authorized Firm representative does hereby swear that all information submitted in their response is true and factual. No portion of the information provided is false and no information was left out with the intent to hide or omit potentially negative information. Sign below to indicate you understand and agree?

2. List your Firm's California "A" Firms License number.

3. List which of the following your Firm qualifies for: MBE, SMBE or Small Business.

4. State the location of your corporate office.

5. List any documented, sited, or under investigation violations of federal or state labor laws, regulatory entities, and OSHA.

6. List any current lawsuits with customers your company is involved in.

7. List any contracts that were cancelled by the customer is the last 5 years.

8. List any penalties imposed for time delays and/or quality of materials and workmanship.

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9. In absolutely no case shall a 3rd party project management or consulting firm be allowed to take part in this project. All project management, engineering, inspections, and consulting shall be performed by the A licensed contractor. Sign below to indicate you understand and agree?

10. By signing this affidavit, the Firm acknowledges that this spec and RFP are meant to represent a guideline or minimum required to perform the proposal tank renovation services. Should the Firm feel that more a stringent scope of work is necessary to complete the project correctly and safety they are encouraged to include this in their bid. The entity issuing this document bares no liability from incidents resulting during the referenced project.

11. In accordance with State Laws the Firm will provide an 11-month warranty inspection to correct any failures and defects in the work performed under this contract.

I, _____, as _____
Name of individual Title & Authority

of _____, declare under oath that
Firm Name

the above statements, including any supplemental responses attached hereto, are true.

Signature

Fresno County Waterworks District No. 18- 340KG Main Storage Tank RFP

REFERENCE LIST

ATTACHMENT C

List at least five (5) Separate Contract References for bolted tank rehabilitation work, five (5) Separate Contract References for factory applied fusion bonded powder coating applications and five (5) Contract References for factory rehabilitations completed in the last three (3) years in California. All references must be contracts held by the A license FIRM.

ALL REFERENCES MUST include tanks where factory applied fusion bonded powder coatings were applied.

A separate sheet may be used if it is typed and includes the specified information. If a separate sheet is utilized indicate below that a separate sheet is attached containing references.

Include:

- Tank Owner's Name
- Contact Name and Phone Number
- Contract Amount & Brief Description of Work Performed

REFERENCES:

1. _____

2. _____

3. _____

4. _____

5. _____

Fresno County Waterworks District No. 18- 340KG Main Storage Tank RFP

**FIRM'S TECHNICAL PROPOSAL WITH PRICING, TERMS and
PROJECT SCHEDULE**

ATTACHMENT D

Fresno County Waterworks District No. 18- 340KG Main Storage Tank RFP

The undersigned Firm Representative certifies that this proposal is made in good faith, without collusion or connection with any other persons or persons proposing on the work.

Company: _____

Print Name: _____

License No. _____

Signature: _____

Date: _____

Title: _____