



POWER OF ATTORNEY

Safeco Insurance Company of America
General Insurance Company of America
1001 4th Avenue
Suite 1700
Seattle, WA 98154

No. 13208

KNOW ALL BY THESE PRESENTS:

That SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA, each a Washington corporation, does each hereby appoint

\*\*\*\*\*CYNTHIA M. BURNETT; DOUGLAS J. ROTHEY; ERIK ULIBARRI; KATHY VAN HOUTEN; Denver, Colorado\*\*\*\*\*

Its true and lawful attorney(s)-in-fact, with full authority to execute on its behalf fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA have each executed and attested these presents

this 21st day of March, 2009

Dexter R. Legg

TAMIKOLAJEWSKI

Dexter R. Legg, Secretary

Timothy A. Mikolajewski, Vice President

CERTIFICATE

Extract from the By-Laws of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA:

"Article V, Section 13. - FIDELITY AND SURETY BONDS ... the President, any Vice President, the Secretary, and any Assistant Vice President appointed for that purpose by the officer in charge of surety operations, shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business...

Extract from a Resolution of the Board of Directors of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA adopted July 28, 1970.

"On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

- (i) The provisions of Article V, Section 13 of the By-Laws, and
(ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and
(iii) Certifying that said power-of-attorney appointment is in full force and effect,

the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof."

I, Dexter R. Legg, Secretary of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA, do hereby certify that the foregoing extracts of the By-Laws and of a Resolution of the Board of Directors of these corporations, and of a Power of Attorney issued pursuant thereto, are true and correct, and that both the By-Laws, the Resolution and the Power of Attorney are still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of said corporation

this 1st day of September, 2010



Dexter R. Legg

Dexter R. Legg, Secretary

**JONES BROS. CONSTRUCTION CO.**

Grading, Paving, Underground and Equipment Rentals



P.O. BOX 905  
85-989 AVENUE 52  
COACHELLA, CA 92236

(760) 347-2291  
LIC. NO. 406721

County of Riverside  
Clerk of the Board  
4080 Lemon St., 1st FL  
Riverside, Ca 92501  
TO: BID

HERMAL WATER AND SEWER IMPROVEMENTS

RECEIVED RIVERSIDE COUNTY  
CLERK / BOARD OF SUPERVISORS

2010 SEP - 1 PM 1:55

SEALED BID RECEIVED  
CLERK OF THE BOARD OF SUPERVISORS

**BIDDING DOCUMENTS**

**FOR  
THERMAL WATER AND SEWER IMPROVEMENTS**

**A. INSTRUCTIONS TO BIDDERS**

**1. Responsible Bidders**

Bidders are advised that in selecting a Contractor, Owner reserves the right to consider the financial responsibility and general competency of each Bidder, his trustworthiness, quality, fitness, capacity, and experience to satisfactorily perform the public works contract, as well as his reputation within the industry. Owner expects each Bidder to fully and truthfully disclose all information required of the Bidder by the Bidding Documents. Each Bidder must be properly licensed and must sign and submit with his Proposal the Bidder's Statement of Experience, Bidding Sheets, and Certified Data Sheet. Please note that similar information is required in said Bidder's Statement of Experience with respect to any proposed subcontractors (Not required for materials only proposal).

**2. Completion of Bid Proposal and Supporting Documents**

Bidder shall submit his Bid Proposal on the forms contained within the Bid Proposal Packet located in the back of the original, bound, numbered set of Contract Documents issued by Owner directly to Bidder. Owner will not accept proposals submitted on forms other than those contained within said Bid Proposal Packet included in the original, numbered set of Contract Documents. Any addenda or bulletins issued prior to the bid shall be incorporated into the Bid Proposal and shall be evidenced by Bidder's inclusion of the signed acknowledgement of receipt for each addendum or bulletin with Bidder's submitted Proposal.

Bidder shall complete the attached Bid Proposal and supporting documents including any addenda or bulletins issued before receipt of bids and public opening of same together with Statement of Experience (not required for materials only proposal), Bid Schedule, Certified Data, Certified Worker Craft and Classification, Certification of Bidder's Work Site Inspection, Statement on Bonds and Insurance, Certification of Bidding Documents, Non-Collusion Affidavit, and Bid Proposal Guarantee.

**Bidder shall complete in ink each blank on each page. Each entry shall be printed by hand. The completed forms shall be without alterations, erasures, or interlineations. Bidder shall correct errors by striking or lining out mistakes and entering and initialing corrections immediately thereabove. Unless otherwise provided in the Supplemental Instructions to Bidders, Owner will not consider any proposal which does not include bids on all bid items set forth in the Bid Schedules. Owner will not consider alternative proposals unless they are called for by these instructions or the supplemental instructions appearing in the Bidding Documents themselves.**

Owner may, at its sole discretion, reject any bid to which the Bidder has added conditions, limitations, provisions, or any alterations or interlineations. Owner may also, at its discretion, reject any bid for which the Bidder has failed to supply all requested information or has misrepresented any such information or any matter whatever. Pursuant to Business and Professions Code Section 7028.15, Owner will consider non-responsive and reject any bid submitted by a Contractor not licensed as required by law.

**3. Omissions and Discrepancies**

Should a Bidder find purported discrepancies in, or omissions from the Special Requirements, Basic Specifications, Construction and Standard Drawings, or other documents bound herein, or should Bidder be in doubt as to their meaning, Bidder shall **immediately** notify Owner in writing. Owner may then send written instructions or notification to all Bidders.

**4. Signature and Seal**

If the bid proposal is made by an individual, it shall be signed and his full name and his address shall be given; if it is made by a partnership, it shall be signed with the partnership name by one of the partners, who shall sign his own name and, in addition, the name and address of each partner shall be given; if it is made by a corporation, the name of the corporation shall be signed by its duly authorized officer, or officers, attested by the corporation seal, and the names and titles of all current officers of the corporation shall be given.

**5. Bid Proposal Guarantee**

Each bid proposal shall be accompanied by cash, a certified or cashier's check, or bid bond issued by a surety or sureties admitted in and regulated by the State of California and further, if the work or project is financed in whole or in part with federal grant or loan funds, listed in the Treasury Department's most current Circular 570 (bid bond shall be submitted on the form attached herein or on an equivalent form approved by Owner), or equivalent substitution in lieu of a bond as authorized by Public Contract Code Section 20688.25, for an amount not less than 10% of the maximum amount bid.

Said check, bond, or substitute shall be made payable to the Owner and shall be given as a guarantee that the Bidder will enter into the contract described in the Notice Inviting Bids herein if awarded the Work. By submitting a proposal, each Bidder agrees that its failure to enter the contract if awarded the Work would result in damage to the Owner and that it would be impracticable or extremely difficult to ascertain the actual amount of that damage. For this reason, each Bidder agrees that the Owner may retain the bid proposal guarantee as liquidated damages if the Bidder is awarded the Work but fails to or refuses to timely enter the contract.

**6. Packaging and Delivery of Bid Proposal and Guarantee**

Once the Bid Proposal and supporting documents herein have been completed and signed as set forth above, they shall be placed, along with the Bid Proposal Guarantee and any proposed sketches and brochures required by these instructions, in an envelope, sealed and addressed and delivered or mailed, postage prepaid to:

**County of Riverside  
Clerk of the Board  
4080 Lemon Street, 1st Floor  
Riverside, CA 92501**

Said envelope shall also contain the following in the lower left-hand corner thereof:

Bid Proposal of \_\_\_\_\_ (Bidder's Name)  
\_\_\_\_\_ for \_\_\_\_\_ (Project Name Appearing on Cover Sheet)

No consideration shall be given by the Owner to bid proposals received after the date and time set by the Notice Inviting Bids herein for the opening of bids.

**7. Withdrawal of Bid Proposal**

Any Bidder may, without prejudice, withdraw his bid proposal at any time prior to the date and time set by the Notice Inviting Bids herein for the opening of bids; provided that any request to withdraw is made in writing and duly executed by the Bidder or the Bidder's duly authorized

representative and delivered to the Owner's Secretary at the address set forth in Instruction 6 herein. A bid proposal shall be deemed withdrawn once it has been delivered by the Owner to the Bidder requesting withdrawal, either by personal delivery or deposit in the United States mail, addressed to the address originally given by the Bidder. After withdrawal, the Owner will not recognize modifications of bid proposals attempted by methods other than as set forth in Instruction 8 herein.

**8. Modification of Bid Proposal**

Any Bidder who may wish to modify the bid proposal previously submitted by him may do so only by (a) following the withdrawal procedure set forth in Instruction 7 hereof prior to the date and time set by the Notice Inviting Bids herein for the opening of bids, and (b) submitting a substituted bid proposal which conforms to the requirements set forth in Instruction 1, 2, 4, 5, and 6 hereof. A bid proposal shall be deemed withdrawn once it has been delivered by the Owner to the one requesting withdrawal, either by personal delivery or deposit in the United States mail, addressed to the address originally given by the Bidder. After withdrawal, the Owner will not recognize modifications of bid proposals attempted by methods other than as set forth in this Instruction 8.

**9. Opening and Awarding of Bids**

All bid proposals shall be publicly opened and read at the time and place set forth in the Notice Inviting Bids herein. Bidders and their authorized representatives are invited to be present. The award, if made, will be made within 60 days of the opening. The Owner's policy is to award to the lowest responsible Bidder who can comply with the projected delivery and/or completion schedules. However, the Owner reserves the right to reject any and all bids and to waive any irregularity. Owner may, at its sole discretion, disregard any added conditions, limitations, provisions, or any interlineations or alterations. Notice of Award shall be made to a successful Bidder in writing and mailed to the address as set forth on the signature page of the Bidding Documents.

**10. Return of Proposal Guarantees**

Bid proposal guarantees will be returned to unsuccessful bidders within 60 days from the date that the Contract is awarded to the successful bidder.

**11. Bond(s) and Certificates Required of Successful Bidder**

Before commencing any Work under this Contract, the successful Bidder shall file four of each bond with the Owner. These bonds shall be in the amounts and for the purposes specified below. They shall be surety bonds issued by:

- a. Either a California Admitted Surety OR a current Treasury Listed Surety (Federal Register).

And

- b. Either a current A.M. Best A VIII rated Surety OR an admitted surety insurer which complies with the provisions of the Code of Civil Procedure, § 995.660.

Should any surety or sureties upon said bonds or any of them become insufficient, successful Bidder shall renew said bond or bonds with good and sufficient sureties within ten (10) calendar days after receiving notice from the County that the surety or sureties are insufficient. Cost of bonds shall be included in the bid price.

The successful Bidder shall provide a contract performance bond in an amount of not less than 100% of the total bid price, conditioned upon faithful performance by said Bidder of all requirements under the contract. In addition, the successful Bidder shall provide a payment bond in an amount of not less than 100% of the total bid price, conditioned upon payment in full of the claims of all persons performing labor upon or furnishing materials to be used in or furnishing appliances or power contributing to the Work to be performed under the contract.

**12. Execution of the Contract**

The Bidder to whom award is made shall execute a written contract with the Owner on the form of contract provided herein (which shall incorporate by reference the Proposal, addenda or bulletins issued before receipt of bids and public opening of same, Bidder's Statement of Experience (not required for materials only proposal), Bidding Sheet, Certified Data Sheet, Special Requirements, Basic Specifications, and Construction and Standard Drawings), together with the Labor Code Certification (not required for materials only proposal) therein, and furnish good and approved bond(s) and Certificates of Insurance as required in the preceding paragraph within 10 days from the date of mailing the Notice of Award from the Owner to the Bidder, as set forth above, of the acceptance of his proposal.

No proposal shall be considered binding upon the Owner until the Contract has been executed by Owner. Failure or refusal by the successful Bidder to so enter into a contract, as herein provided, or to conform to any of the stipulated requirements in connection therewith, shall be just cause for the annulment of the award and the retention by the Owner of the proposal guarantee. If the successful Bidder refuses or fails to execute the contract, the Owner may award the contract to the Bidder whose proposal is next most acceptable to said Owner; and such Bidder shall fulfill every stipulation embraced herein as if he were the party to whom the first award was made.

A corporation to which an award is made will be required, before the contract is finally executed, to furnish evidence of its corporate existence and of the authority of the officer signing the contract and bond for the corporation to so sign.

**13. Withheld Contract Funds**

Bidder is advised that Contractor, at his request and expense and in accordance with Section 22300 of the California Public Contract Code, will be permitted to substitute securities equivalent to monies withheld by Owner to insure performance under the Contract. Alternatively, the Contractor may request to have earned retentions paid directly to the escrow agent in accordance with Public Contract Code Section 22300. Refer to Section 28 of the Contract Appendix and the Escrow Agreement for Security Deposits in Lieu of Payment Retention included within the Contract section of the Contract Documents.

**B. BIDDER'S PROPOSAL WITH SUPPORTING DOCUMENTS**

TO THE BOARD OF DIRECTORS, REDEVELOPMENT AGENCY FOR THE COUNTY OF RIVERSIDE, RIVERSIDE, CALIFORNIA (Owner):

**1. Proposal**

The undersigned proposes to construct, furnish and install, or furnish only the components or items as set forth in the Bidding Documents for THERMAL WATER AND SEWER IMPROVEMENTS.

In submitting this Proposal, the undersigned declares that he has read the Notice Inviting Bids, the Instructions to Bidders, the unexecuted Contract, and all other documents incorporated by reference, including the Special Requirements, the Basic Specifications, and the Construction and Standard Drawings and that he has inspected the Work site.

In exchange for consideration of this Proposal by the Owner, the Bidder agrees that if his bid is accepted by the Owner, the Bidder shall execute said Contract, construct, furnish and install, or furnish the items set forth in this Proposal and required by the Contract, Special Requirements, Basic Specifications, and Construction and Standard Drawings (all within the time provided), and shall accept as full payment the prices set forth in the Bidding Sheet.

The Bidder agrees that he shall execute and furnish such Contract, the performance and payment bonds\*, and required certificates of insurance and insurance endorsements, within ten days from the date of mailing to him the written statement that Owner intends to award the Contract to him (i.e. Letter of Intent). If Bidder fails to return said documents within said time, the proposal guaranty shall become the property of the Owner as liquidated damages for such failure or refusal, and shall be deposited as moneys belonging to the Owner; provided that if said Bidder executes the contract and furnishes the required performance and payment bonds\* and certificates of insurance within the time aforesaid, his proposal guaranty shall be returned to him within ten days thereafter.

In submitting a bid to a public body, the Bidder offers and agrees that if the bid is accepted, it will assign to the Owner all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the Bidder pursuant to the bid. Such assignment shall be made and become effective at the time the Owner tenders final payment to the Contractor, without further acknowledgment by the parties.

\*Payment bond not required for materials only proposal.

2. **Statement of Experience\***

a. **Bidder**

Each Bidder (Contractor) shall list, in addition to name and address, the type of work in which it is qualified, and its years of experience in that type of work.

Name: Tri-Star Contracting II, Inc.  
Address: 15501 Little Morongo Rd. Desert Hot Springs CA. 92240  
Type of Work: All general engineering  
Years of Experience: 25

If Bidder (Contractor) has less than 5 years experience, Bidder (Contractor) shall complete Section e, listing the work experience for principals and key personnel.

b. **Subbidders**

Each Bidder (Contractor) shall list the name and address of each subbidder (subcontractor) who will perform work in excess of one-half of one percent of the total bid. State the subbidders and the work to be performed by each. Only one subbidder shall be listed for each specific portion of the Work. If subbidder (subcontractor) has less than 5 years experience, subbidder shall complete Section f, listing the work experience for principals and key personnel.

- 1) Name: Manhole Builders Inc.  
Address: 5021 Stone Ave. Riverside, CA 92509  
Contractor License No.: 831892 Class: C42  
Type of Work: Manhole Const. Years of Experience: 30
- 2) Name: Houston + Harris PCS, Inc.  
Address: 21831 Barton Rd. Grand Terrace, CA. 92313  
Contractor License No.: 884167 Class: A/C61-D38  
Type of Work: Hydrowash/Video Years of Experience: 20+
- 3) Name: Griffen Dewatering Corp.  
Address: 536 East Maitland St. Ontario, CA. 91761  
Contractor License No.: 448878 Class: A/C57  
Type of Work: Dewatering Years of Experience: 75
- 4) Name: Zebbron  
Address: P.O. Box 2874 Newport, CA. 92659  
Contractor License No.: 885170 Class: C33  
Type of Work: Manhole Lining Years of Experience: 14

\* Not required for materials only proposal



2. Statement of Experience\*

a. Bidder

Each Bidder (Contractor) shall list, in addition to name and address, the type of work in which it is qualified, and its years of experience in that type of work.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Type of Work: \_\_\_\_\_

Years of Experience: \_\_\_\_\_

If Bidder (Contractor) has less than 5 years experience, Bidder (Contractor) shall complete Section e, listing the work experience for principals and key personnel.

b. Subidders

Each Bidder (Contractor) shall list the name and address of each subbidder (subcontractor) who will perform work in excess of one-half of one percent of the total bid. State the subidders and the work to be performed by each. Only one subbidder shall be listed for each specific portion of the Work. If subbidder (subcontractor) has less than 5 years experience, subbidder shall complete Section f, listing the work experience for principals and key personnel.

1) Name: Golden State Boring & Pipe Jacking Inc.

Address: 2028 E. Cedar St. Ontario, CA. 91761

Contractor License No.: 618500 Class: A

Type of Work: Boring & Jacking Years of Experience: 16

2) Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contractor License No.: \_\_\_\_\_ Class: \_\_\_\_\_

Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_

3) Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contractor License No.: \_\_\_\_\_ Class: \_\_\_\_\_

Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_

4) Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contractor License No.: \_\_\_\_\_ Class: \_\_\_\_\_

Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_

\* Not required for materials only proposal

2. Statement of Experience\* (Continued)

c. Bidder Projects (use reverse side if necessary)

Each Bidder (Contractor) shall furnish work record for Bidder (Contractor), listing at least four projects that the Bidder has completed within the past three (3) years. Responses shall be full and explicit.

- 1) Contractor: Brown Construction, Inc.  
Contract Amount: \$1.2 million Date Completed: 2009  
Type of Work: Sewer & Watermain (on/offsite)  
Owner (Name, Address, & Phone): Coachella Valley Housing Coalition  
45701 Monroe St, Suite G, Indio, CA. 92201  
(760) 347-3157  
Engineer (Name, Address, & Phone): MSA 34200 Bob Hope Dr.  
Rancho Mirage, CA. 92270 (760) 320-9811  
Person in Charge of Project (Name & Phone): Mike Troth (966) 373-9300
- 2) Contractor: Tri-Star Contracting II, Inc. (Prime)  
Contract Amount: \$499,684<sup>00</sup> Date Completed: \_\_\_\_\_  
Type of Work: Drainage & 30" Irrigation Line  
Owner (Name, Address, & Phone): Riverside County EDA  
1157 Spruce St. Riverside, CA. 92501 (951) 955-8916  
Engineer (Name, Address, & Phone): Dlson Engineering  
P.O. Box 587 Indio, CA. 92202 (760) 347-1113  
Person in Charge of Project (Name & Phone): Anna Rodriguez (760) 868-2552
- 3) Contractor: Engineered Structures, Inc.  
Contract Amount: \$1.1 million Date Completed: \_\_\_\_\_  
Type of Work: Sewer/ watermain & storm drain  
Owner (Name, Address, & Phone): Home Depot  
\_\_\_\_\_  
Engineer (Name, Address, & Phone): LVD Partners (614) 634-7000  
7007 Discovery Blvd. Dublin, Oh. 43017  
Person in Charge of Project (Name & Phone): Diane (208) 362-3040

\* Not required for materials only proposal

c. Bidder Projects (Continued)

4) Contractor: Tri-Star Contracting II, Inc (Prime)  
Contract Amount: \$941,186<sup>00</sup> Date Completed: \_\_\_\_\_  
Type of Work: Sewer Improvements  
Owner (Name, Address, & Phone): Coachella Valley Water District  
P.O. Box 1058 Coachella, CA. 92236 (160) 398-2651  
Engineer (Name, Address, & Phone): MSA 34200 Bob Hope Dr.  
Rancho Mirage, CA. 92270 (160) 320-9811  
Person in Charge of Project (Name & Phone): Jorge Meza (160) 398-2651

5) Contractor: \_\_\_\_\_  
Contract Amount: \_\_\_\_\_ Date Completed: \_\_\_\_\_  
Type of Work: \_\_\_\_\_  
Owner (Name, Address, & Phone): \_\_\_\_\_  
\_\_\_\_\_  
Engineer (Name, Address, & Phone): \_\_\_\_\_  
\_\_\_\_\_  
Person in Charge of Project (Name & Phone): \_\_\_\_\_

6) Contractor: \_\_\_\_\_  
Contract Amount: \_\_\_\_\_ Date Completed: \_\_\_\_\_  
Type of Work: \_\_\_\_\_  
Owner (Name, Address, & Phone): \_\_\_\_\_  
\_\_\_\_\_  
Engineer (Name, Address, & Phone): \_\_\_\_\_  
\_\_\_\_\_  
Person in Charge of Project (Name & Phone): \_\_\_\_\_

2. **Statement of Experience\*** (Continued)

d. **Subbidder Projects** (use reverse side if necessary)

Bidder (Contractor) shall furnish work record for subbidder (subcontractor) listing at least two projects each that the subbidders have completed within the past three (3) years. Responses shall be full and explicit.

- 1) Subcontractor: Manhole Builders, Inc.  
Contract Amount: \$46,978 Date Completed: 8/2009  
Type of Work: manhole construction  
Owner (Name, Address, & Phone): City of Redlands (909) 798-7698  
35 Cajon Ave Ste. 15A, Redlands, CA.  
Engineer (Name, Address, & Phone): City of Redlands Engineering (909) 789-7698  
35 Cajon Ave. Ste 15A, Redlands, CA  
Person in Charge of Project (Name & Phone): Weka / Jared (909) 789-3221
  
- 2) Subcontractor: Manhole Builders Inc.  
Contract Amount: \$396,818 Date Completed: 12/2007  
Type of Work: Manhole construction  
Owner (Name, Address, & Phone): City of Cathedral City (760) 770-0345  
P.O. Box 5001 Cathedral City, CA. 92235  
Engineer (Name, Address, & Phone): Desert Water Agency (760) 323-4971  
12005 Gene Autry Tr. Palm Springs, CA 92264  
Person in Charge of Project (Name & Phone): S.J. Burkhardt
  
- 3) Subcontractor: Houston + Harris PCS, Inc.  
Contract Amount: \$300,000 Annually Date Completed: on going  
Type of Work: Hydrowash + Video Inspection of Sewer System  
Owner (Name, Address, & Phone): City of Santa Ana  
220 S. Daisy Ave. Santa Ana, CA. 92703  
Engineer (Name, Address, & Phone): Ceasar Barrera (914) 647-3387  
  
Person in Charge of Project (Name & Phone): Larry Houston (909) 721-1756

\* Not required for materials only proposal

d. Subbidder Projects (Continued)

4) Subcontractor: Houston + Harris PCS, Inc.  
Contract Amount: \$52,000 Date Completed: 11/2008  
Type of Work: Hydrowash + Video Insp. of Sewer System  
Owner (Name, Address, & Phone): Running Springs Water District  
P.O. Box 2206 Running Springs, CA. 92382  
Engineer (Name, Address, & Phone): Kajih Hall (909) 867-2766

Person in Charge of Project (Name & Phone): Larry Houston (909) 721-1756

5) Subcontractor: Golden State Boring + Pipe Jacking Inc.  
Contract Amount: \$904,526 Date Completed: 4/2010  
Type of Work: 720' x 42", 1148' x 36" Jack + Bore  
Owner (Name, Address, & Phone): City of Victorville  
14343 Civic Center Dr. Victorville, CA. 92393  
Engineer (Name, Address, & Phone): Southern California Pipeline  
1100 Irvine Blvd. #37 Tustin, CA. 92780

Person in Charge of Project (Name & Phone): Eugene Figueras (714) 838-3079

6) Subcontractor: Golden State Boring + Pipe Jacking Inc.  
Contract Amount: \$416,240 Date Completed: 6/2007  
Type of Work: 484' x 42" Steel Casing Jack + Bore  
Owner (Name, Address, & Phone): City of Rolling Hills  
4045 Palos Verdes Dr. N. Palos Verdes, CA. 90274  
Engineer (Name, Address, & Phone): Mike Bubalo Const.  
5102 Gayhurst Ave. Baldwin Park, CA. 91706

Person in Charge of Project (Name & Phone): Brian Riciez (626) 960-7787

d. Subbidder Projects (Continued)

- 4) Subcontractor: Griffen Dewatering Corp.  
Contract Amount: \$280,000 Date Completed: 4/2012  
Type of Work: Construction Dewatering (well point)  
Owner (Name, Address, & Phone): BP America Inc.  
1306 Canal Blvd. Richmond, CA. 94804  
Engineer (Name, Address, & Phone): BP America Inc.  
1306 Canal Blvd. Richmond CA. 94804  
Person in Charge of Project (Name & Phone): Bob Legg (714) 466-7100
- 
- 5) Subcontractor: Griffen Dewatering Corp.  
Contract Amount: \$564,900 Date Completed: 12/2008  
Type of Work: Deepwell Construction Dewatering  
Owner (Name, Address, & Phone): Clark County Dept. of Aviation  
5757 Wayne Newton Blvd, Las Vegas, NV. 89119  
Engineer (Name, Address, & Phone): PGAL, LLC  
5850 S. Polaris Ave. Las Vegas, NV. 89119  
Person in Charge of Project (Name & Phone): Jim Ryan (702) 261-5894
- 
- 6) Subcontractor: Zebtron  
Contract Amount: \$430,000 Date Completed: 2009  
Type of Work: Sewer manhole rehab & Lining  
Owner (Name, Address, & Phone): Irvine Ranch Water District  
P.O. Box 57000 Irvine, CA. 92619  
Engineer (Name, Address, & Phone): Kevin Burton (949) 453-5854
- 
- Person in Charge of Project (Name & Phone): Same as above

d. Subbidder Projects (Continued)

4) Subcontractor: Zebron

Contract Amount: \$675,000 Date Completed: 2008

Type of Work: Sewer Manhole Lining

Owner (Name, Address, & Phone): City of San Diego

9192 Topaz Way, San Diego, CA 92123

Engineer (Name, Address, & Phone): Margaret Uagas (858) 654-4494

Person in Charge of Project (Name & Phone): \_\_\_\_\_

5) Subcontractor: \_\_\_\_\_

Contract Amount: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Type of Work: \_\_\_\_\_

Owner (Name, Address, & Phone): \_\_\_\_\_

Engineer (Name, Address, & Phone): \_\_\_\_\_

Person in Charge of Project (Name & Phone): \_\_\_\_\_

6) Subcontractor: \_\_\_\_\_

Contract Amount: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Type of Work: \_\_\_\_\_

Owner (Name, Address, & Phone): \_\_\_\_\_

Engineer (Name, Address, & Phone): \_\_\_\_\_

Person in Charge of Project (Name & Phone): \_\_\_\_\_

2. **Statement of Experience\*** (Continued)

e. Bidder's Principals and Key Personnel (use reverse side if necessary)

If Bidder (Contractor) has less than 5 years experience in the type of work specified, it shall list the work experience for principals and key personnel to demonstrate that Bidder (Contractor) has sufficient work experience.

- 1) Name: Bryan Willis  
Address: 50459 Desert Gold, Yucca Valley, CA 92284  
Type of Work: Grading/Excavation Years of Experience: 26 yrs  
Capacity (Title): President
- 2) Name: David Cordero  
Address: 883 Hurstland Ave. Beaumont, CA.  
Type of Work: Underground Utilities Years of Experience: 15 yrs  
Capacity (Title): Project manager

f. Subbidder's Principals and Key Personnel (use reverse side if necessary)

If any subbidder (subcontractor) has less than 5 years experience in the type of work indicated, it shall list the work experience for principals and key personnel to demonstrate that subbidder (subcontractor) has sufficient work experience.

- 1) Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_  
Capacity (Title): \_\_\_\_\_
- 2) Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_  
Capacity (Title): \_\_\_\_\_

\* Not required for materials only proposal



e. Bidder's Principals and Key Personnel (Continued)

- 3) Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_  
Capacity (Title): \_\_\_\_\_
- 4) Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_  
Capacity (Title): \_\_\_\_\_
- 5) Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_  
Capacity (Title): \_\_\_\_\_

f. Subbidder's Principals and Key Personnel (Continued)

- 3) Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_  
Capacity (Title): \_\_\_\_\_
- 4) Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_  
Capacity (Title): \_\_\_\_\_
- 5) Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Type of Work: \_\_\_\_\_ Years of Experience: \_\_\_\_\_  
Capacity (Title): \_\_\_\_\_

2. **Statement of Experience\*** (Continued)

g. Has Bidder been involved in litigation with any owner of any project within the last 10 years? NO. If so, please describe the project and the nature and results of any litigation including any lawsuits settled prior to trial.

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h. Have any subbidders been involved in litigation with any owner of any project within the last 10 years? NO. If so, please describe the project and the nature and results of any litigation including any lawsuits settled prior to trial.

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i. Bidder is advised that it may be required to submit a signed financial statement, financial data, or other information and references sufficiently comprehensive to permit an appraisal of its current financial condition prior to award of contract. Said statement, data, or information may be considered in selecting the successful Bidder.

j. Each Bidder (Contractor), at its option, may provide pertinent data or other information which may help Owner properly evaluate bid proposal.

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\* Not required for materials only proposal

3. **Supplemental Instructions to Bidders**

a. The Contract Work consists of the following bid schedules:

- Bid Schedule I – Construction of 12", 18", and 24" Ductile Iron Water Pipelines (Stations 9+35± to 87+99.35, 200+37± to 555+87±, and 10+00.00 to 14+15.00)
- Bid Schedule II – Construction of 18" Ductile Iron Water Pipeline (Stations 87+99.35 to 100+42±)
- Bid Schedule III – Construction of 24" Ductile Iron Water Pipeline (Stations 9+70.00 to 64+28.05)
- Bid Schedule IV – Construction of 12", 18", 21", 24", and 27" Vitrified Clay Pipe Sewer (Stations 10+00.00 to 188+45.00 and 10+00.00 to 13+48.00)
- Bid Schedule IV A – Construction of 12" Vitrified Clay Pipe Sewer (Stations 10+00.00 to 188+45.00 and 10+00.00 to 13+48.00) *(Alternative to Bid Schedule IV)*

Bidder shall submit a proposal for each bid schedule and each bid item. Bidders are advised that the basis of award will be made on the aggregate sum of the Net Bid Amounts for Bid Schedule I, Bid Schedule II, Bid Schedule III, and Bid Schedule IV.

If award is made, Owner will award the Work to a single Bidder; however, Owner reserves the right to withhold award on certain bid schedules or bid items. In addition, Owner reserves the right to substitute Bid Schedule IV A for Bid Schedule IV.

- b. All Work under these Contract Documents shall be completed in accordance with the Contract Completion Schedule.
- c. Bidder shall be licensed in accordance with the California Contractors State License Law of the Business and Professions Code and shall be experienced in the type of Work specified. Subbidders, if any, shall also be licensed in accordance with the same law and shall also be experienced in the type of Work specified.
- d. Bidder shall visit and inspect each work site and complete Certification of Bidder's Work Site Inspection to verify same.
- e. By signing and submitting his bid, Bidder certifies that he has verified, to his own satisfaction, the quantities of work shown on the bidding sheets, and further Bidder acknowledges that Bidder's total bid price for each individual bid schedule and for the total of all bid schedules covers all work required for a complete and functional project in compliance with the Contract Documents.
- f. Bidders are advised that dewatering and disposal of groundwater is a significant component of constructing the Work. Consequently, Bidders are advised that utilization of experienced and proven personnel, equipment, and methods is essential for timely completion of the specified Work.

4. Bid Schedule

The undersigned hereby proposes to furnish all labor, materials, equipment and methods necessary for constructing all Work specified, all in strict accordance with these Contract Documents, at the bid prices and the Completion Date set forth hereafter. The undersigned also acknowledges that all bid prices include sales tax and all other applicable taxes and fees.

**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
101	Furnish contract bonds, project insurance, all project permits, and project management.	1	L.S.	N/A	\$ <u>110,750<sup>00</sup></u>
102	Furnish trench protection (shoring or sloping) in accordance with Cal/OSHA Standards for all trenches greater than 5' in depth.	1	L.S.	N/A	\$ <u>48,000<sup>00</sup></u>
103	Furnish traffic control, including traffic control drawings for RCTD approval, furnishing and installing all signs, delineators, arrowboards, and flagmen in accordance with RCTD Standards and Permits.	1	L.S.	N/A	\$ <u>6,000<sup>00</sup></u>
104	Furnish and install 12" Class 350 ductile iron pipe and fittings with restrained joints, including polyethylene encasement, trench dewatering, backfill, slurry backfill as required, compaction, testing, and disinfection (Stations 10+00.00 to 14+15.00 (Avenue 58)).	415±	L.F.	\$ <u>105<sup>00</sup></u>	\$ <u>43,575<sup>00</sup></u>
105	Furnish and install 18" Class 250 ductile iron pipe and fittings, including polyethylene encasement, trench dewatering, backfill, slurry backfill as required, compaction, testing, and disinfection (Stations 29+70.00 to 33+50.00 and 36+50.00 to 46+00±).	1,330±	L.F.	\$ <u>66<sup>94</sup></u>	\$ <u>89,030<sup>20</sup></u>
106	Furnish and install 18" Class 250 ductile iron pipe and fittings with restrained joints, including polyethylene encasement, trench dewatering, backfill, slurry backfill as required, compaction, testing, and disinfection (Stations 9+35± to 29+70.00, 33+50.00 to 36+50.00, 46+00.00 to 47+82.00, 48+08.00 to 48+41.94BK, 48+58.30AH to 74+98.40BK, and 75+14.38AH to 87+99.35).	6,476±	L.F.	\$ <u>58<sup>58</sup></u>	\$ <u>379,364<sup>08</sup></u>

**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
107	Furnish and install 24" Class 200 ductile iron pipe and fittings, including polyethylene encasement, trench dewatering, backfill, slurry backfill as required, compaction, testing, and disinfection (Stations 203+70.00 to 209+40.00, 214+90.00 to 217+80.00, 222+30.00 to 227+80.00, 232+20.00 to 235+50.00, 242+20.00 to 247+80.00, 261+60.00 to 263+60.00, 267+60.00 to 276+00.00, 361+50.00 to 383+80.00, and 387+00.00 to 409+30.00).	7,800±	L.F.	\$ <u>72.61</u>	\$ <u>566,358<sup>00</sup></u>
108	Furnish and install 24" Class 200 ductile iron pipe and fittings with restrained joints, including polyethylene encasement, trench dewatering, backfill, slurry backfill as required, compaction, testing, and disinfection (Stations 200+37± to 203+70.00, 209+40.00 to 214+90.00, 217+80.00 to 222+30.00, 227+80.00 to 232+20.00, 235+50.00 to 238+50.00, 238+80.00 to 242+20.00, 247+80.00 to 252+55.00, 252+85.00 to 253+01.00, 253+25.00 to 255+90.00, 256+14.00 to 259+09.00, 259+33.00 to 261+60.00, 263+60.00 to 266+09.64BK, 265+58.49AH to 267+60.00, 276+00.00 to 277+03.00, 277+29.00 to 305+64.31, 305+66± to 358+58.00, 359+50.00 to 359+54.19BK, 359+50.00AH to 361+50.00, 383+80.00 to 387+00.00, 409+30.00 to 411+30.00, 411+74.00 to 411+76.63BK, 411+81.09AH to 555+87±, and 0+00± to 0+16±).	27,521±	L.F.	\$ <u>102.<sup>00</sup></u>	\$ <u>2,809,894.<sup>00</sup></u>
109	Bore and jack 42" steel conductor casing (t = 0.5") per CVWD Std. Dwg. W-40, including bore pit, receiving pit, pit dewatering, furnishing and installing 24" ductile iron carrier pipe with restrained joints, including polyethylene encasement, backfilling annulus with sand, and all related work (Stations 238+50.00 to 238+80.00).	30±	L.F.	\$ <u>2614.<sup>03</sup></u>	\$ <u>78,420<sup>90</sup></u>

**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
110	Bore and jack 42" steel conductor casing (t = 0.5") per CVWD Std. Dwg. W-40, including bore pit, receiving pit, pit dewatering, furnishing and installing 24" ductile iron carrier pipe with restrained joints, including polyethylene encasement, backfilling annulus with sand, and all related work (Stations 252+55.00 to 252+85.00).	30±	L.F.	\$ <u>2614.<sup>03</sup></u>	\$ <u>78,420.<sup>90</sup></u>
111	Bore and jack 42" steel conductor casing (t = 0.5") per CVWD Std. Dwg. W-40, including bore pit, receiving pit, pit dewatering, furnishing and installing 24" ductile iron carrier pipe with restrained joints, including polyethylene encasement, backfilling annulus with sand, and all related work (Stations 277+03.00 to 277+29.00).	26±	L.F.	\$ <u>2928.<sup>38</sup></u>	\$ <u>76,137.<sup>88</sup></u>
112	Furnish and install 36" steel conductor casing (t = 0.5") by open cut method, including trench dewatering, furnishing and installing 18" ductile iron carrier pipe with restrained joints, including polyethylene encasement, backfilling annulus with sand, and all related work (Stations 47+82.00 to 48+08.00).	26±	L.F.	\$ <u>1166.<sup>35</sup></u>	\$ <u>30,325.<sup>10</sup></u>
113	Furnish and install 42" steel conductor casing (t = 0.5") by open cut method, including trench dewatering, furnishing and installing 24" ductile iron carrier pipe with restrained joints, including polyethylene encasement, backfilling annulus with sand, and all related work (Stations 253+01.00 to 253+25.00, 255+90.00 to 256+14.00, and 259+09.00 to 259+33.00).	72±	L.F.	\$ <u>1106.<sup>13</sup></u>	\$ <u>79,641.<sup>36</sup></u>
114	Bore and jack 42" steel conductor casing (t = 0.5") per CVWD Std. Dwg. W-40, including bore pit, receiving pit, pit dewatering, furnishing and installing 24" ductile iron carrier pipe with restrained joints, including polyethylene encasement, backfilling annulus with sand, and all related work (Stations 358+58.00 to 359+50.00).	92±	L.F.	\$ <u>1262.<sup>65</sup></u>	\$ <u>116,163.<sup>80</sup></u>

**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
115	Bore and jack 42" steel conductor casing (t = 0.5") per CVWD Std. Dwg. W-40, including bore pit, receiving pit, pit dewatering, furnishing and installing 24" ductile iron carrier pipe with restrained joints, including polyethylene encasement, backfilling annulus with sand, and all related work (Stations 411+30.00 to 411+74.00).	44±	L.F.	\$ <u>1971.55</u>	\$ <u>86,748.20</u>
116	Furnish and install 4" flanged gate valve, Class 150, at PRV station (2).	2	EACH	\$ <u>2482.50</u>	\$ <u>4965.00</u>
117	Furnish and install 8" flanged gate valve, Class 150, (Stations 256+29.00 and 259+36.00, and at PRV station (2)).	4	EACH	\$ <u>2725.25</u>	\$ <u>10,901.00</u>
118	Furnish and install 12" flanged gate valve, Class 150, (Stations 24+80.00, 28+30.00, 238+00.00(2), 253+36±, 265+87.00, 279+25.00, and 540+00.00).	8	EACH	\$ <u>3590.88</u>	\$ <u>28727.04</u>
119	Furnish and install 18" flanged butterfly valve, Class 150, (Stations 21+42.00 (2), 24+80.00, 28+30.00, 35+00.00 (2), 48+41.94BK (3), 51+00.00, 62+00.00, 75+25.00 (3), 87+58.65, 87+99.35 (2), 212+65±, 305+64.31, 332+40.00, 385+40.00 (2), and 438+00.00).	23	EACH	\$ <u>4378.57</u>	\$ <u>100,707.11</u>
120	Furnish and install 24" flanged butterfly valve, Class 150, (Stations 212+65± (2), 220+00.00, 230+00.00, 238+00.00, 240+00.00, 252+95.19 (3), 256+29.00 (2), 259+36.00, 265+87.00 (2), 279+25.00 (2), 293+00.00, 305+64.31 (2), 332+40.00 (2), 358+38.96 (2), 359+80.00 (2), 385+40.00 (2), 412+00.00 (3), 438+00.00 (2), 464+80.00, 466+20.00, 491+20.00 (2), 517+89.49 (3), and 540+00.00 (2)).	41	EACH	\$ <u>5968.56</u>	\$ <u>244,710.96</u>

**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
121	Furnish and install pressure reducing station in accordance with Sheet 23 of the Construction Drawings, including all piping, fittings, pressure reducing valves, meter, and vaults, complete and in place (Station 87+73±).	1	L.S.	N/A	\$ <u>36,072.<sup>00</sup></u>
122	Furnish and install 6" fire hydrant including valves and fittings, per CVWD Std. Dwg. W-33A or W-34A, as applicable (Stations 14+50.00, 27+50.00, 35+00.00, 51+00.00, 210+00.00, 220+00.00, 230+00.00, 240+00.00, 250+00.00, 293+00.00, 310+00.00, 320+00.00, 330+00.00, 340+00.00, 350+00.00, 360+00.00, 369+50.00, 379+50.00, 389+50.00, 399+50.00, 409+50.00, 466+00.00, 519+50.00, 529+50.00, 539+50.00, 549+00.00, and 12+30.00).	27	EACH	\$ <u>6366.<sup>33</sup></u>	\$ <u>171,890.<sup>91</sup></u>
123	Furnish and install 6" blowoff assembly per CVWD Std. Dwg. W-23, including valves and fittings (Stations 21+42.00, 24+80.00, 28+30.00, 48+41.94BK, 75+25.00, 305+64.31, 332+40.00, 358+38.96, 359+80.00, 385+40.00, 412+00.00, 438+00.00, 517+89.49, and 10+00.00).	14	EACH	\$ <u>2810.<sup>93</sup></u>	\$ <u>39,353.<sup>82</sup></u>
124	Furnish and install 2" air valve per CVWD Std. Dwgs. W-21B and W-22A (Stations 9+78.00, 20+60.00, 22+16.00, 48+75.00, 87+55.00, 87+50.00, 88+25.00, 201+00.00, 239+35.00, 253+75.00, 262+50.00, 277+50.00, 332+65.00, 359+85.00, 412+06.00, and 465+28.00).	16	EACH	\$ <u>3894.<sup>69</sup></u>	\$ <u>62,315.<sup>04</sup></u>
125	Furnish and install 2" water service per CVWD Std. Dwgs. W-6 and W-11A (Stations 12+22.00 and 12+26.00, Avenue 58).	2	EACH	\$ <u>3006.<sup>00</sup></u>	\$ <u>6172.<sup>00</sup></u>
126	Furnish and install connection to existing 12" gate valve, including all fittings and connection piping and removing existing blowoff assembly (Station 9+35±).	1	L.S.	N/A	\$ <u>4,026.<sup>00</sup></u>



**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
127	Furnish and install connection to existing 24" butterfly valve (installed by the District prior to construction), including all fittings and connection piping (Station 200+37±).	1	L.S.	N/A	\$ <u>7458.<sup>00</sup></u>
128	Furnish and install connection to existing 18" butterfly valve, including all fittings and connection piping and removing existing blowoff assembly (Station 212+65±).	1	L.S.	N/A	\$ <u>4,491.<sup>00</sup></u>
129	Furnish and install 60± LF of 12" ductile iron pipe with restrained joints, including two connections to existing 12" gate valves (installed by the District prior to construction) and furnishing and installing 12" flanged gate valve, 6" flanged gate valve, 6" ductile iron manifold with three 2" services per CVWD Std. Dwg. W-13B, and thrust block (Station 233+95±).	1	L.S.	N/A	\$ <u>17,235.<sup>00</sup></u>
130	Furnish and install 60± LF of 12" ductile iron pipe with restrained joints, including two connections to existing 12" gate valves (installed by the District prior to construction) and furnishing and installing 12" flanged gate valve, 6" flanged gate valve, 6" ductile iron manifold with two 2" services per CVWD Std. Dwg. W-13B, and thrust block (Station 238+00.00).	1	L.S.	N/A	\$ <u>13,571.<sup>00</sup></u>
131	Furnish and install connection to existing 24" butterfly valve (installed by the District prior to construction), including all fittings and connection piping (Station 0+16±).	1	L.S.	N/A	\$ <u>4,955.<sup>00</sup></u>
132	Furnish and install connection to existing 12" gate valve (installed by the District prior to construction), including all fittings and connection piping (Station 253+36±).	1	L.S.	N/A	\$ <u>5,540.<sup>00</sup></u>
133	Furnish and install 12± LF of 8" ductile iron extension piping, including 4" blowoff per CVWD Std. Dwg. W-23 and all fittings (Station 256+29.00).	1	L.S.	N/A	\$ <u>5,472.<sup>00</sup></u>

**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
134	Furnish and install 7± LF of 8" ductile iron extension piping, including 4" blowoff per CVWD Std. Dwg. W-23 and all fittings (Station 259+36.00).	1	L.S.	N/A	\$ <u>5,221<sup>00</sup></u>
135	Furnish and install 6± LF of 12" ductile iron extension piping, including all fittings (Station 265+87.00).	1	L.S.	N/A	\$ <u>5,010<sup>00</sup></u>
136	Furnish and install connection to existing 24" butterfly valve (installed by the District prior to construction), including all fittings and connection piping (Station 555+87±).	1	L.S.	N/A	\$ <u>5,051<sup>00</sup></u>
137	Furnish and install 25± LF of 6" ductile iron extension piping, including all fittings (Station 12+35.00).	1	L.S.	N/A	\$ <u>6,506<sup>00</sup></u>
138	Relocate existing gas service as required for construction, including all coordination with the Gas Company and associated fees.	3	EACH	\$ <u>3,022<sup>00</sup></u>	\$ <u>9,216<sup>00</sup></u>
139	Relocate existing water service as required for construction, including all coordination with CVWD and associated fees.	3	EACH	\$ <u>2,505<sup>67</sup></u>	\$ <u>7,517<sup>01</sup></u>
140	Relocate existing sewer lateral as required for construction, including all coordination with CVWD and associated fees.	3	EACH	\$ <u>2,153<sup>00</sup></u>	\$ <u>6,459<sup>00</sup></u>
141	Remove portion of existing 27" irrigation line and replace with a 20-foot section of 24" PVC C905 DR18 pipe per Irrigation Pipe Replacement Detail, Sheet 6 of Construction Drawings, including all fittings and coordination with CVWD (Station 21+82±).	1	EACH	\$ <u>1,6493<sup>00</sup></u>	\$ <u>1,6493<sup>00</sup></u>
142	Remove portion of existing 24" irrigation line and replace with a 20-foot section of 24" PVC C905 DR18 pipe per Irrigation Pipe Replacement Detail, Sheet 6 of Construction Drawings, including all fittings and coordination with CVWD (Station 87+23±).	1	EACH	\$ <u>1,9507<sup>00</sup></u>	\$ <u>1,9507<sup>00</sup></u>

**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
143	Remove portion of existing 24" irrigation line and replace with a 20-foot section of 24" PVC C905 DR18 pipe per Irrigation Pipe Replacement Detail, Sheet 6 of Construction Drawings, including all fittings and coordination with CVWD (Station 88+62±).	1	EACH	\$ <u>19,507.<sup>00</sup></u>	\$ <u>19,507.<sup>00</sup></u>
144	Remove portion of existing private 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe per Irrigation Pipe Replacement Detail, Sheet 6 of Construction Drawings, including all fittings and coordination with utility owner (Station 87+00±).	1	EACH	\$ <u>14,624.<sup>00</sup></u>	\$ <u>14,624.<sup>00</sup></u>
145	Remove portion of existing 24" irrigation line and replace with a 20-foot section of 24" PVC C905 DR18 pipe per Irrigation Pipe Replacement Detail, Sheet 6 of Construction Drawings, including all fittings and coordination with utility owner (Station 200+58±).	1	EACH	\$ <u>15,794.<sup>00</sup></u>	\$ <u>15,794.<sup>00</sup></u>
146	Remove portion of existing 14" irrigation line and replace with a 20-foot section of 14" PVC C905 DR18 pipe per Irrigation Pipe Replacement Detail, Sheet 6 of Construction Drawings, including all fittings and coordination with utility owner (Station 266+20±).	1	EACH	\$ <u>15,088.<sup>00</sup></u>	\$ <u>15,088.<sup>00</sup></u>
147	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe per Irrigation Pipe Replacement Detail, Sheet 6 of Construction Drawings, including all fittings and coordination with CVWD (Station 279+59±).	1	EACH	\$ <u>23,532.<sup>00</sup></u>	\$ <u>23,532.<sup>00</sup></u>

**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
148	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe per Irrigation Pipe Replacement Detail, Sheet 6 of Construction Drawings, including all fittings and coordination with CVWD (Station 292+52±).	1	EACH	\$ <u>23,532<sup>00</sup></u>	\$ <u>23,532<sup>00</sup></u>
149	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe per Details, Sheets 2 and 3 of Construction Drawings, including all fittings and coordination with CVWD (Station 372+17±).	1	EACH	\$ <u>23,532<sup>00</sup></u>	\$ <u>23,532<sup>00</sup></u>
150	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe per Details, Sheets 2 and 3 of Construction Drawings, including all fittings and coordination with CVWD (Station 385+74±).	1	EACH	\$ <u>23,532<sup>00</sup></u>	\$ <u>23,532<sup>00</sup></u>
151	Furnish and install 0.5' asphalt concrete base pavement over 0.75' Class II base per County of Riverside Specifications, Standards, and Permits as required for mainline and branch trenches (Stations 9+35± to 46+80±, 47+80± to 48+40±, 74+70 to 75+50±, 200+37± to 277+40±, 359+50± to 411+30±, and 0+00.00 to 0+16±).	16,784±	L.F.	\$ <u>24.51</u>	\$ <u>411,375.24</u>
152	Furnish and install 0.15' grind and 0.15' asphalt concrete pavement overlay over the traffic lane disturbed (12' wide minimum) per the Contract Documents and County of Riverside Specifications, Standards, and Permits per lineal foot of trench for limits specified in Bid Item 149.	16,784±	L.F.	\$ <u>16.30</u>	\$ <u>273,579.20</u>
153	Set ties, replace survey monument, and file a corner record for each survey monument disturbed or destroyed.	20	EACH	\$ <u>600<sup>00</sup></u>	\$ <u>12,000<sup>00</sup></u>

**BID SCHEDULE I**  
**CONSTRUCTION OF 12", 18", AND 24" DUCTILE IRON WATER PIPELINES**  
**STATIONS 9+35± TO 87+99.35, 200+37± TO 555+87±, AND 10+00.00 TO 14+15.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
154	Stop work in one area during installation of waterline and move equipment, materials, and labor to another area along proposed alignment and start work in new area, all as directed by Owner.	1	L.S.	N/A	\$ <u>2500.00</u>

TOTAL BID (Sum of Bid Items 101 through 154):

SIX MILLION THREE HUNDRED SIX THOUSAND NINE HUNDRED SIXTY SEVEN  $\frac{65}{100}$  Dollars \$ 6,306,967.65  
 (words) (figures)

FINAL BID AMOUNT ADJUSTMENT (If Any):

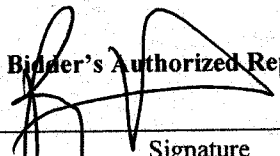
0 Dollars \$ 0  
 (words) (figures)

NET BID (With Adjustment)

SIX MILLION THREE HUNDRED SIX THOUSAND NINE HUNDRED SIXTY SEVEN  $\frac{65}{100}$  Dollars \$ 6,306,967.65  
 (words) (figures)

Bidder hereby acknowledges that all bid prices include any amounts payable by Owner for taxes which may result from this proposal.

Bidder's Authorized Representative

  
 \_\_\_\_\_  
 Signature  
 Bryan Willis  
 \_\_\_\_\_  
 Name (Print)  
 President  
 \_\_\_\_\_  
 Title (Print)

**BID SCHEDULE II**  
**CONSTRUCTION OF 18" DUCTILE IRON WATER PIPELINE**  
**STATIONS 87+99.35 TO 100+42±**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
201	Furnish contract bonds, project insurance, all project permits, and project management.	1	L.S.	N/A	\$ <u>9,250.00</u>
202	Furnish trench protection (shoring or sloping) in accordance with Cal/OSHA Standards for all trenches greater than 5' in depth.	1	L.S.	N/A	\$ <u>2,500.00</u>
203	Furnish traffic control, including traffic control drawings for RCTD approval, furnishing and installing all signs, delineators, arrowboards, and flagmen in accordance with RCTD Standards and Permits.	1	L.S.	N/A	\$ <u>2,000.00</u>
204	Furnish and install 18" Class 250 Ductile Iron pipe and fittings with restrained joints, including polyethylene encasement, trench dewatering, backfill, slurry backfill as required, compaction, testing, and disinfection (Stations 87+99.35 to 88+83.10BK and 87+07.11AH to 100+42±).	1,419±	L.F.	\$ <u>86.21</u>	\$ <u>122,331.99</u>
205	Furnish and install 6" flanged gate valve, Class 150, with 6" blind flange (Station 100+22.00).	1	EACH	\$ <u>5010.00</u>	\$ <u>5010.00</u>
206	Relocate existing gas service as required for construction, including all coordination with the Gas Company and all associated fees.	1	EACH	\$ <u>9,216.00</u>	\$ <u>9,216.00</u>
207	Furnish and install connection to existing 18" butterfly valve, including all fittings and connection piping and removing existing blowoff assembly (Station 100+42±).	1	L.S.	N/A	\$ <u>4,493.00</u>

**BID SCHEDULE II**  
**CONSTRUCTION OF 18" DUCTILE IRON WATER PIPELINE**  
**STATIONS 87+99.35 TO 100+42±**

TOTAL BID (Sum of Bid Items 201 through 207):

ONE HUNDRED FIFTY FOUR THOUSAND EIGHT HUNDRED  $\frac{99}{100}$  Dollars \$ 154,800.<sup>99</sup>  
(words) (figures)

FINAL BID AMOUNT ADJUSTMENT (If Any):

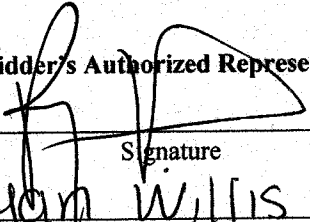
0 Dollars \$ 0  
(words) (figures)

NET BID (With Adjustment)

ONE HUNDRED FIFTY FOUR THOUSAND EIGHT HUNDRED  $\frac{99}{100}$  Dollars \$ 154,800.<sup>99</sup>  
(words) (figures)

Bidder hereby acknowledges that all bid prices include any amounts payable by Owner for taxes which may result from this proposal.

**Bidder's Authorized Representative**

  
Signature  
Bryan Willis  
Name (Print)  
President  
Title (Print)

**BID SCHEDULE III**  
**CONSTRUCTION OF 24" DUCTILE IRON WATER PIPELINE**  
**STATIONS 9+70.00 TO 64+28.05**  
**(CONSTRUCTION DRAWINGS PREPARED BY STANTEC)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
301	Furnish contract bonds, project insurance, all project permits, and project management.	1	L.S.	N/A	\$ <u>29,750.00</u>
302	Furnish trench protection (shoring or sloping) in accordance with Cal/OSHA Standards for all trenches greater than 5' in depth.	1	L.S.	N/A	\$ <u>48,000.00</u>
303	Furnish traffic control, including traffic control drawings for RCTD approval, furnishing and installing all signs, delineators, arrowboards, and flagmen in accordance with RCTD Standards and Permits.	1	L.S.	N/A	\$ <u>4,000.00</u>
304	Furnish and install 24" Class 200 ductile iron pipe and fittings, including polyethylene encasement, trench dewatering, backfill, compaction, testing, and disinfection (Stations 15+88.00 to 26+84.00, 33+60.00 to 36+60.82, 45+11.55 to 50+23.60, and 51+84.47 to 60+90.05).	2,814±	L.F.	\$ <u>74.28</u>	\$ <u>209,023.92</u>
305	Furnish and install 24" Class 200 ductile iron pipe and fittings with restrained joints, including polyethylene encasement, trench dewatering, backfill, slurry backfill as required, compaction, testing, and disinfection (Stations 9+70.00 to 10+30.77, 12+06.77 to 15+88.00, 26+84.00 to 33+60.00, 36+60.82 to 37+98.03, 38+18.03 to 44+22.03, 44+42.03 to 45+11.55, 50+23.60 to 50+94.04, 51+14.04 to 51+84.47, and 60+90.05 to 64+28.05).	2,408±	L.F.	\$ <u>115.83</u>	\$ <u>278,918.64</u>
306	Bore and jack 42" steel conductor casing (t = 0.75") per CVWD Std. Dwg. W-40, including bore pit, receiving pit, pit dewatering, furnishing and installing 24" ductile iron carrier pipe with restrained joints, including polyethylene encasement, backfilling annulus with sand, and all related work (Stations 10+30.77 to 12+06.77).	176±	L.F.	\$ <u>1100.15</u>	\$ <u>193,624.40</u>



**BID SCHEDULE III  
CONSTRUCTION OF 24" DUCTILE IRON WATER PIPELINE  
STATIONS 9+70.00 TO 64+28.05  
(CONSTRUCTION DRAWINGS PREPARED BY STANTEC)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
307	Furnish and install 42" steel conductor casing (t = 0.5") by open cut method, including trench dewatering, furnishing and installing 24" ductile iron carrier pipe with restrained joints, including polyethylene encasement, backfilling annulus with sand, and all related work (Stations 37+98.03 to 38+18.03, 44+22.03 to 44+42.03, and 50+94.04 to 51+14.04).	60±	L.F.	<u>\$544.08</u>	<u>\$32,644.80</u>
308	Furnish and install 18" flanged butterfly valve, Class 150, (Stations 30+22.02 and 41+00.00).	2	EACH	<u>\$9,158.50</u>	<u>\$18,317.00</u>
309	Furnish and install 24" flanged butterfly valve, Class 150, (Stations 9+80.00(2), 12+50.00, 30+22.02(2), and 41+00.00).	6	EACH	<u>\$6,017.17</u>	<u>\$36,103.02</u>
310	Furnish and install 6" blowoff assembly per CVWD Std. Dwg. W-23, including 18" ductile iron piping, valves, and fittings (Stations 9+70.00 and 41+00.00-Line 'A3').	2	EACH	<u>\$5,389.50</u>	<u>\$10,779.00</u>
311	Furnish and install 2" air valve per CVWD Std. Dwgs. W-21B and W-22A (Stations 12+52.00, 30+24.02, 38+25.24, 44+49.55, and 51+24.77).	5	EACH	<u>\$5,082.00</u>	<u>\$25,410.00</u>
312	Furnish and install connection to existing 18" butterfly valve (installed by the District prior to construction), including all fittings and connection piping with restrained joints (Station 9+80.00-Line 'A1').	1	L.S.	N/A	<u>\$6,848.00</u>
313	Furnish and install connection to existing 18" butterfly valve (installed by the District prior to construction), including all fittings and connection piping with restrained joints (Station 30+22.02-Line 'A2').	1	L.S.	N/A	<u>\$5,085.00</u>

**BID SCHEDULE III**  
**CONSTRUCTION OF 24" DUCTILE IRON WATER PIPELINE**  
**STATIONS 9+70.00 TO 64+28.05**  
**(CONSTRUCTION DRAWINGS PREPARED BY STANTEC)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
314	Furnish and install connection to existing 24" butterfly valve (installed by the District prior to construction), including all fittings and connection piping (Station 64+28.05).	1	L.S.	N/A	<u>\$6,761.00</u>
315	Relocate existing gas service as required for construction, including all coordination with the Gas Company and associated fees.	3	EACH	<del>\$7,202.33</del>	<u>21,606.99</u>
316	Relocate existing water service as required for construction, including all coordination with CVWD and associated fees.	3	EACH	<del>\$2,372.33</del>	<u>7,116.99</u>
317	Relocate existing sewer lateral as required for construction, including all coordination with CVWD and associated fees.	3	EACH	<del>\$2,153.<sup>00</sup></del>	<u>\$6,459.00</u>
318	Furnish and install 0.5' asphalt concrete base pavement over 0.75' Class II base per County of Riverside Specifications, Standards, and Permits as required for mainline and branch trenches (Stations 9+70± to 64+28±).	5,458±	L.F.	<u>\$25.40</u>	<u>\$138,633.20</u>
319	Furnish and install 0.15' grind and 0.15' asphalt concrete overlay over the traffic lane disturbed (12' wide minimum) per the Contract Documents and County of Riverside Specifications, Standards, and Permits per lineal foot of trench for the limits specified in Bid Item 318.	5,458±	L.F.	<u>\$14.73</u>	<u>\$91,312.34</u>
320	Set ties, replace survey monument, and file a corner record for each survey monument disturbed or destroyed.	4	EACH	<u>\$600.00</u>	<u>\$2,400.00</u>
321	Stop work in one area during installation of waterline and move equipment, materials, and labor to another area along proposed alignment and start work in new area, all as directed by Owner.	1	L.S.	N/A	<u>\$2,500.00</u>

**BID SCHEDULE III  
CONSTRUCTION OF 24" DUCTILE IRON WATER PIPELINE  
STATIONS 9+70.00 TO 64+28.05**

TOTAL BID (Sum of Bid Items 301 through 321):

One million, one hundred seventy five Dollars \$ 1,175,295.30  
thousand, two hundred <sup>(words)</sup> Ninety five dollars <sup>(figures)</sup>  
and thirty cents  
FINAL BID AMOUNT ADJUSTMENT (If Any):

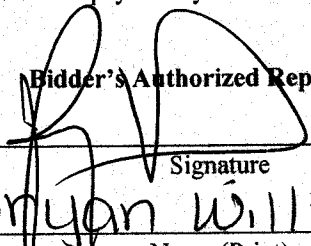
N/A Dollars \$ \_\_\_\_\_  
<sup>(words)</sup> <sup>(figures)</sup>

NET BID (With Adjustment)

One million, one hundred seventy Dollars \$ 1,175,295.30  
five thousand, two hundred <sup>(words)</sup> Ninety five <sup>(figures)</sup>  
dollars and thirty cents

Bidder hereby acknowledges that all bid prices include any amounts payable by Owner for taxes which may result from this proposal.

**Bidder's Authorized Representative**

  
\_\_\_\_\_  
Signature  
Bryan Willis  
\_\_\_\_\_  
Name (Print)  
President  
\_\_\_\_\_  
Title (Print)

**BID SCHEDULE IV**  
**CONSTRUCTION OF 12", 18", 21", 24", AND 27" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
401	Furnish contract bonds, project insurance, all project permits, and project management.	1	L.S.	N/A	\$1,14,750.00
402	Furnish trench protection (shoring or sloping) in accordance with Cal/OSHA Standards for all trenches greater than 5' in depth.	1	L.S.	N/A	\$48,000.00
403	Furnish traffic control, including traffic control drawings for RCTD approval, furnishing and installing all signs, delineators, arrowboards, and flagmen in accordance with RCTD Standards and Permits.	1	L.S.	N/A	\$4,000.00
404	Furnish and install 8" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Station 15+55.31).	60±	L.F.	\$311.28	\$18,676.80
405	Furnish and install 12" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Stations 10+00.00 to 13+48.00 (Avenue 58)).	348±	L.F.	\$156.16	\$54,343.68
406	Furnish and install 18" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Stations 10+00.00 to 14+60.00, 14+84.00 to 16+17.00, 16+47.00 to 23+40.00, and 24+60.00 to 30+19.01).	1,845±	L.F.	\$167.13	\$308,354.85
407	Furnish and install 21" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Stations 30+18.65 to 82+37.00 and 82+67.00 to 83+13.11).	5,265±	L.F.	\$179.09	\$942,908.85

**BID SCHEDULE IV**  
**CONSTRUCTION OF 12", 18", 21", 24", AND 27" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
408	Furnish and install 24" VCP sewer pipe (high strength), including dewatering, backfill, compaction, and testing (Stations 83+13.11 to 84+06.83BK, 84+00.00AH to 135+55.00, 135+79.00 to 136+17.00, and 136+42.00 to 136+48.06BK).	5,293±	L.F.	<u>\$205.51</u>	<u>\$1,088,082.01</u>
409	Furnish and install 27" VCP sewer pipe (high strength), including dewatering, backfill, compaction, and testing (Stations 136+50.00AH to 136+77.00 and 137+12.00 to 188+49.50).	5,165±	L.F.	<u>\$219.89</u>	<u>\$1,135,731.85</u>
410	Bore and jack 36" diameter (t = 0.375") steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 18" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 14+60.00 to 14+84.00)	24±	L.F.	<u>\$3039.21</u>	<u>\$72,941.04</u>
411	Bore and jack 36" diameter, (t = 0.375"), steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 18" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 16+17.00 to 16+47.00)	30±	L.F.	<u>\$2,534.77</u>	<u>76,043.10</u>
412	Bore and jack 42" diameter, (t = 0.5") steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 21" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 82+37.00 to 82+67.00)	30±	L.F.	<u>\$2,559.57</u>	<u>76,787.10</u>

**BID SCHEDULE IV**  
**CONSTRUCTION OF 12", 18", 21", 24", AND 27" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
413	Bore and jack 42" diameter, (t = 0.5"), steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 24" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 135+55.00 to 135+79.00)	24±	L.F.	<del>\$3,204.33</del>	<u>76,903.92</u>
414	Bore and jack 42" diameter, (t = 0.5"), steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 24" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 136+17.00 to 136+42.00).	25±	L.F.	<del>\$2,957.28</del>	<u>73,932.00</u>
415	Bore and jack 48" diameter, (t = 0.5"), steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 27" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 136+77.00 to 137+12.00)	35±	L.F.	<del>\$2,486.03</del>	<u>\$87,011.05</u>
416	Furnish and install 18" steel conductor casing (t = 0.25") by open cut method, including dewatering, furnishing and installing 8" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work (Station 15+55.31).	10±	L.F.	<del>\$2,648.90</del>	<u>\$26,489.00</u>
417	Furnish and install 36" steel conductor casing (t = 0.375") by open cut method, including stubs and plugs as required, dewatering, furnishing and installing 18" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work (Stations 23+40.00 to 24+60.00).	120±	L.F.	<del>\$650.25</del>	<u>\$78,030.00</u>

**BID SCHEDULE IV**  
**CONSTRUCTION OF 12", 18", 21", 24", AND 27" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
418	Furnish and install 48" diameter precast concrete sewer manhole per CVWD Std. Dwg. S-5 and CVWD Technical Conditions, including stubs and plugs as required, dewatering, bolt-down lids as required, backfill, compaction, and testing (Stations 10+00.00, 13+00.00, 15+55.31, 16+55.00, 19+50.00, 23+00.00, 25+00.00, 27+50.00, 30+19.01BK, 34+00.00, 38+00.00, 42+00.00, 46+00.00, 50+00.00, 54+00.00, 56+65.00, 60+50.00, 64+50.00, 68+50.00, 72+50.00, 76+50.00, 80+24.06, and 10+00.00 (Avenue 58)).	23	EACH	\$ <u>6,510.17</u>	\$ <u>149,733.91</u>
419	Furnish and install 60" diameter precast concrete sewer manhole per CVWD Std. Dwg. S-5 and CVWD Technical Conditions, including stubs and plugs as required, dewatering, bolt-down lids as required, backfill, compaction, and testing (Stations 83+13.11, 84+06.83BK, 88+00.00, 92+00.00, 96+00.00, 100+00.00, 104+00.00, 108+00.00, 112+00.00, 116+00.00, 120+00.00, 124+00.00, 128+00.00, 132+00.00, 136+00.00, 136+48.06BK, 140+50.00, 144+50.00, 148+50.00, 152+50.00, 156+50.00, 160+50.00, 164+50.00, 168+50.00, 172+50.00, 176+50.00, 180+50.00, 184+50.00, and 188+45.00).	29	EACH	\$ <u>7,591.76</u>	\$ <u>220,161.04</u>
420	Furnish and install 6" VCP sewer lateral with cleanout per CVWD Std. Dwg. S-6, including dewatering, backfill, compaction, and testing (Station 12+56.48 (Airport Boulevard)).	1	EACH	\$ <u>11,381.00</u>	\$ <u>11,381.00</u>
421	Furnish and install 4" VCP sewer lateral with cleanout per CVWD Std. Dwg. S-6, including dewatering, backfill, compaction, and testing (Station 11+75.00 (Avenue 58)).	1	EACH	\$ <u>12,942.00</u>	\$ <u>12,942.00</u>

**BID SCHEDULE IV**  
**CONSTRUCTION OF 12", 18", 21", 24", AND 27" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
422	Remove portion of existing 20" irrigation line and replace with a 20-foot section of 21" PVC C905 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 15+55.31).	1	EACH	<del>\$14,663.00</del> 14,663.00	
423	Remove portion of existing 14" irrigation line and replace with a 20-foot section of 14" PVC C905 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 43+74±).	1	EACH	<del>\$17,593.00</del> 17,593.00	
424	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 57+18±).	1	EACH	<del>\$14,624.00</del> 14,624.00	
425	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 70+11±).	1	EACH	<del>\$14,624.00</del> 14,624.00	
426	Abandon 12" irrigation lateral (60± L.F.), stand pipes, meter valves, and related appurtenances per CVWD Irrigation Lateral Abandonment Plan. Seal baffle opening with mortar, and backfill space created by irrigation lateral abandonment and compact to 95% relative compaction (Stations 83+77±, 96+73±, 110+34±, and 123+34±).	4	EACH	<del>3656.00</del> 14,624.00	



**BID SCHEDULE IV**  
**CONSTRUCTION OF 12", 18", 21", 24", AND 27" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
427	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 149+79±).	1	EACH	<del>\$14,624.00</del>	<u>\$14,624.00</u>
428	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 163+36±).	1	EACH	<del>\$14,624.00</del>	<u>\$14,624.00</u>
429	Remove portion of existing 18" agricultural drain line and replace with a 20-foot section of 18" HDPE ADS Model N-12 pipe, per Drain Pipe Replacement Detail, Sheet 20 of Construction Drawings, including connections to existing drain line per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, all fittings, coordination with CVWD, and all related work (Station 162+35±).	1	EACH	<del>\$13,819.00</del>	<u>\$13,819.00</u>
430	Remove portion of existing 18" agricultural drain line and replace with a 20-foot section of 18" HDPE ADS Model N-12 pipe, per Drain Pipe Replacement Detail, Sheet 20 of Construction Drawings, including connections to existing drain line per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, all fittings, coordination with CVWD, and all related work (Station 188+24±).	1	EACH	<del>\$13,819.00</del>	<u>\$13,819.00</u>

**BID SCHEDULE IV**  
**CONSTRUCTION OF 12", 18", 21", 24", AND 27" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
431	Furnish and install 0.5' asphalt concrete base pavement over 0.75' Class II base per County of Riverside Specifications, Standards, and Permits, as required for mainline and branch trenches (Stations 9+96± to 30+40± and 83+65± to 188+45±).	12,524±	L.F.	<u>\$24.42</u>	<u>\$305,836.08</u>
432	Furnish and install 0.15' grind and 0.15' asphalt concrete pavement overlay over the traffic lane disturbed (12' wide minimum) per the Contract Documents and County of Riverside Specifications, Standards, and Permits per lineal foot of trench for limits specified in Bid Item 431.	12,524±	L.F.	<u>\$14.89</u>	<u>\$186,482.36</u>
433	Set ties, replace survey monument and file a corner record for each survey monument disturbed or destroyed.	10	EACH	<u>\$600.00</u>	<u>\$6,000.00</u>
434	Stop work in one area during installation of the sewer line and move equipment, materials, and labor to another area along proposed alignment and start work in new area, all as directed by Owner.	1	L.S.	N/A	<u>\$2,500.00</u>
435	Furnish and install modified trench bedding and backfill (see Addendum No. 1 modifications to Special Requirements, Section 4, Sewer Improvements - Special Provisions, Part C - Bedding and Pipe Zone Backfill) in cases where specified trench dewatering and suitable bedding cannot be achieved due to the presence of clays or other poorly draining soils, including pumping and disposal of trench water.	9,000±	L.F.	<u>\$3.20</u>	<u>\$28,800.00</u>

**BID SCHEDULE IV**  
**CONSTRUCTION OF 12", 18", 21", 24", AND 27" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**

TOTAL BID (Sum of Bid Items 401 through 435):

Five million, three hundred thirty nine  
thousand, eight hundred, thirty five Dollars \$5,339,835.64  
dollars and sixty four cents (words) (figures)

FINAL BID AMOUNT ADJUSTMENT (If Any):

N/A Dollars \$  
(words) (figures)

NET BID (With Adjustment)

Five million, three hundred thirty nine  
thousand, eight hundred, thirty five Dollars \$5,339,835.64  
dollars and sixty four cents (words) (figures)

Bidder hereby acknowledges that all bid prices include any amounts payable by Owner for taxes which may result from this proposal.

Bidder's Authorized Representative

Signature

Brigian Willis  
Name (Print)

President  
Title (Print)

**BID SCHEDULE IV A**  
**CONSTRUCTION OF 12" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**  
*(Bid Schedule IV A is alternative to Bid Schedule IV)*

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
401A	Furnish contract bonds, project insurance, all project permits, and project management.	1	L.S.	N/A	\$ <u>103,750.00</u>
402A	Furnish trench protection (shoring or sloping) in accordance with Cal/OSHA Standards for all trenches greater than 5' in depth.	1	L.S.	N/A	\$ <u>48,000.00</u>
403A	Furnish traffic control, including traffic control drawings for RCTD approval, furnishing and installing all signs, delineators, arrowboards, and flagmen in accordance with RCTD Standards and Permits.	1	L.S.	N/A	\$ <u>4,000.00</u>
404A	Furnish and install 8" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Station 15+55.31).	60±	L.F.	\$ <u>203.07</u>	\$ <u>12,184.20</u>
405A	Furnish and install 12" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Stations 10+00.00 to 13+48.00 (Avenue 58)).	348±	L.F.	\$ <u>155.95</u>	\$ <u>54,270.60</u>
406A	Furnish and install 12" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Stations 10+00.00 to 14+60.00, 14+84.00 to 16+17.00, 16+47.00 to 23+40.00, and 24+60.00 to 30+19.01).	1,845±	L.F.	\$ <u>137.72</u>	\$ <u>254,093.40</u>
407A	Furnish and install 12" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Stations 30+18.65 to 82+37.00 and 82+67.00 to 83+13.11).	5,265±	L.F.	\$ <u>139.20</u>	\$ <u>733,414.50</u>

**BID SCHEDULE IV A**  
**CONSTRUCTION OF 12" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**  
*(Bid Schedule IV A is alternative to Bid Schedule IV)*

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
408A	Furnish and install 12" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Stations 83+13.11 to 84+06.83BK, 84+00.00AH to 135+55.00, 135+79.00 to 136+17.00, and 136+42.00 to 136+48.06BK).	5,293±	L.F.	\$ <u>139.<sup>12</sup></u>	\$ <u>736,415.<sup>00</sup></u>
409A	Furnish and install 12" VCP sewer pipe (high strength), including dewatering, backfill, CLSM backfill as required, compaction, and testing (Stations 136+50.00AH to 136+77.00 and 137+12.00 to 188+49.50).	5,165±	L.F.	\$ <u>138.<sup>92</sup></u>	\$ <u>717,521.<sup>80</sup></u>
410A	Bore and jack 30" diameter (t = 0.375") steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 12" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 14+60.00 to 14+84.00)	24±	L.F.	\$ <u>3,021.<sup>17</sup></u>	\$ <u>72,508.<sup>08</sup></u>
411A	Bore and jack 30" diameter, (t = 0.375"), steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 12" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 16+17.00 to 16+47.00)	30±	L.F.	\$ <u>2,516.<sup>23</sup></u>	\$ <u>75,501.<sup>90</sup></u>
412A	Bore and jack 30" diameter, (t = 0.375") steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 12" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 82+37.00 to 82+67.00)	30±	L.F.	\$ <u>2,529.<sup>43</sup></u>	\$ <u>75,882.<sup>90</sup></u>

**BID SCHEDULE IV A**  
**CONSTRUCTION OF 12" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**  
*(Bid Schedule IV A is alternative to Bid Schedule IV)*

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
413A	Bore and jack 30" diameter, (t = 0.375"), steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 12" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 135+55.00 to 135+79.00)	24±	L.F.	\$ <u>3,033.88</u>	\$ <u>72,813.12</u>
414A	Bore and jack 30" diameter, (t = 0.375"), steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 12" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 136+17.00 to 136+42.00).	25±	L.F.	\$ <u>2,912.52</u>	\$ <u>72,813.00</u>
415A	Bore and jack 30" diameter, (t = 0.375"), steel conductor casing, including boring pit, receiving pit, pit dewatering, furnishing and installing 12" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work. (Stations 136+77.00 to 137+12.00)	35±	L.F.	\$ <u>2,425.69</u>	\$ <u>84,899.15</u>
416A	Furnish and install 18" steel conductor casing (t = 0.25") by open cut method, including dewatering, furnishing and installing 8" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work (Station 15+55.31).	10±	L.F.	\$ <u>2,648.90</u>	\$ <u>26,489.00</u>
417A	Furnish and install 30" steel conductor casing (t = 0.375") by open cut method, including stubs and plugs as required, dewatering, furnishing and installing 12" high strength VCP carrier pipe in casing, backfilling annulus with sand, and all related work (Stations 23+40.00 to 24+60.00).	120±	L.F.	\$ <u>498.84</u>	\$ <u>59,860.80</u>

**BID SCHEDULE IV A**  
**CONSTRUCTION OF 12" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**  
*(Bid Schedule IV A is alternative to Bid Schedule IV)*

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
418A	Furnish and install 48" diameter precast concrete sewer manhole per CVWD Std. Dwg. S-5 and CVWD Technical Conditions, including stubs and plugs as required, dewatering, bolt-down lids as required, backfill, compaction, and testing (Stations 10+00.00, 13+00.00, 15+55.31, 16+55.00, 19+50.00, 23+00.00, 25+00.00, 27+50.00, 30+19.01BK, 34+00.00, 38+00.00, 42+00.00, 46+00.00, 50+00.00, 54+00.00, 56+65.00, 60+50.00, 64+50.00, 68+50.00, 72+50.00, 76+50.00, 80+24.06, 83+13.11, 84+06.83BK, 88+00.00, 92+00.00, 96+00.00, 100+00.00, 104+00.00, 108+00.00, 112+00.00, 116+00.00, 120+00.00, 124+00.00, 128+00.00, 132+00.00, 136+00.00, 136+48.06BK, 140+50.00, 144+50.00, 148+50.00, 152+50.00, 156+50.00, 160+50.00, 164+50.00, 168+50.00, 172+50.00, 176+50.00, 180+50.00, 184+50.00, 188+45.00, and 10+00.00 (Avenue 58)).	52	EACH	\$ <u>6352.75</u>	\$ <u>330,343.00</u>
419A	Furnish and install 6" VCP sewer lateral with cleanout per CVWD Std. Dwg. S-6, including dewatering, backfill, compaction, and testing (Station 12+56.48 (Airport Boulevard)).	1	EACH	\$ <u>7084.00</u>	\$ <u>7084.00</u>
420A	Furnish and install 4" VCP sewer lateral with cleanout per CVWD Std. Dwg. S-6, including dewatering, backfill, compaction, and testing (Station 11+75.00 (Avenue 58)).	1	EACH	\$ <u>6992.00</u>	\$ <u>6992.00</u>
421A	Remove portion of existing 20" irrigation line and replace with a 20-foot section of 21" PVC C905 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 15+55.31).	1	EACH	\$ <u>14,663.00</u>	\$ <u>14,663.00</u>

**BID SCHEDULE IV A**  
**CONSTRUCTION OF 12" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**  
*(Bid Schedule IV A is alternative to Bid Schedule IV)*

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
422A	Remove portion of existing 14" irrigation line and replace with a 20-foot section of 14" PVC C905 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 43+74±).	1	EACH	<u>\$ 29,673.<sup>00</sup></u>	<u>\$ 29,673.<sup>00</sup></u>
423A	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 57+18±).	1	EACH	<u>\$ 14,624.<sup>00</sup></u>	<u>\$ 14,624.<sup>00</sup></u>
424A	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 70+11±).	1	EACH	<u>\$ 14,624.<sup>00</sup></u>	<u>\$ 14,624.<sup>00</sup></u>
425A	Abandon 12" irrigation lateral (60± L.F.), stand pipes, meter valves, and related appurtenances per CVWD Irrigation Lateral Abandonment Plan. Seal baffle opening with mortar, and backfill space created by irrigation lateral abandonment and compact to 95% relative compaction (Stations 83+77±, 96+73±, 110+34±, and 123+34±).	4	EACH	<u>\$ 3,656.<sup>00</sup></u>	<u>\$ 14,624.<sup>00</sup></u>



**BID SCHEDULE IV A**  
**CONSTRUCTION OF 12" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**  
*(Bid Schedule IV A is alternative to Bid Schedule IV)*

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
426A	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 149+79±).	1	EACH	\$ <u>14,624.<sup>00</sup></u>	\$ <u>14,624.<sup>00</sup></u>
427A	Remove portion of existing 12" irrigation line and replace with a 20-foot section of 12" PVC C900 DR18 pipe, per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, including all fittings, coordination with CVWD, and all related work (Station 163+36±).	1	EACH	\$ <u>14,624.<sup>00</sup></u>	\$ <u>14,624.<sup>00</sup></u>
428A	Remove portion of existing 18" agricultural drain line and replace with a 20-foot section of 18" HDPE ADS Model N-12 pipe, per Drain Pipe Replacement Detail, Sheet 20 of Construction Drawings, including connections to existing drain line per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, all fittings, coordination with CVWD, and all related work (Station 162+35±).	1	EACH	\$ <u>13,819.<sup>00</sup></u>	\$ <u>13,819.<sup>00</sup></u>
429A	Remove portion of existing 18" agricultural drain line and replace with a 20-foot section of 18" HDPE ADS Model N-12 pipe, per Drain Pipe Replacement Detail, Sheet 20 of Construction Drawings, including connections to existing drain line per Irrigation Pipe Replacement Detail, Sheet 20 of Construction Drawings, all fittings, coordination with CVWD, and all related work (Station 188+24±).	1	EACH	\$ <u>13,819.<sup>00</sup></u>	\$ <u>13,819.<sup>00</sup></u>

**BID SCHEDULE IV A**  
**CONSTRUCTION OF 12" VITRIFIED CLAY PIPE SEWER**  
**STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00**  
**(CONSTRUCTION DRAWINGS PREPARED BY KRIEGER & STEWART)**  
*(Bid Schedule IV A is alternative to Bid Schedule IV)*

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
430A	Furnish and install 0.5' asphalt concrete base pavement over 0.75' Class II base per County of Riverside Specifications, Standards, and Permits, as required for mainline and branch trenches (Stations 9+96± to 30+40± and 83+65± to 188+45±).	12,524±	L.F.	\$ <u>24.42</u>	\$ <u>305,836.<sup>08</sup></u>
431A	Furnish and install 0.15' grind and 0.15' asphalt concrete pavement overlay over the traffic lane disturbed (12' wide minimum) per the Contract Documents and County of Riverside Specifications, Standards, and Permits per lineal foot of trench for limits specified in Bid Item 430A.	12,524±	L.F.	\$ <u>16.31</u>	\$ <u>204,266.44</u>
432A	Set ties, replace survey monument and file a corner record for each survey monument disturbed or destroyed.	10	EACH	\$ <u>600</u>	\$ <u>6,000.<sup>00</sup></u>
433A	Stop work in one area during installation of the sewer line and move equipment, materials, and labor to another area along proposed alignment and start work in new area, all as directed by Owner.	1	L.S.	N/A	\$ <u>2,500.<sup>00</sup></u>
434A	Furnish and install modified trench bedding and backfill (see Addendum No. 1 modifications to Special Requirements, Section 4, Sewer Improvements - Special Provisions, Part C - Bedding and Pipe Zone Backfill) in cases where specified trench dewatering and suitable bedding cannot be achieved due to the presence of clays or other poorly draining soils, including pumping and disposal of trench water.	9,000±	L.F.	\$ <u>3.20</u>	\$ <u>28,800.<sup>00</sup></u>

BID SCHEDULE IV A  
CONSTRUCTION OF 12" VITRIFIED CLAY PIPE SEWER  
STATIONS 10+00.00 TO 188+45.00 AND 10+00.00 TO 13+48.00  
(Bid Schedule IV A is alternative to Bid Schedule IV)

TOTAL BID (Sum of Bid Items 401A through 434A):  
Four million two hundred forty one thousand three hundred thirty three  $\frac{06}{100}$  Dollars \$ 4,241,333.<sup>06</sup>  
(words) (figures)

FINAL BID AMOUNT ADJUSTMENT (If Any):  
Ø Dollars \$ Ø  
(words) (figures)

NET BID (With Adjustment)  
Four million two hundred forty one thousand three hundred thirty three  $\frac{06}{100}$  Dollars \$ 4,241,333.<sup>06</sup>  
(words) (figures)

Bidder hereby acknowledges that all bid prices include any amounts payable by Owner for taxes which may result from this proposal.

Bidder's Authorized Representative  
[Signature] Signature  
Bryan Willis Name (Print)  
President Title (Print)

**THERMAL WATER AND SEWER IMPROVEMENTS  
BID SUMMARY**

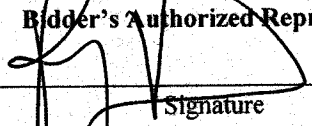
Bid Schedule I	- Construction of 12", 18", and 24" Ductile Iron Water Pipelines (Stations 9+35± to 87+99.35, 200+37± to 555+87±, and 10+00.00 to 14+15.00)	\$ <u>6,306,967.65</u>
Bid Schedule II	- Construction of 18" Ductile Iron Water Pipeline (Stations 87+99.35 to 100+42±)	\$ <u>154,800.99</u>
Bid Schedule III	- Construction of 24" Ductile Iron Water Pipeline (Stations 9+70.00 to 64+28.05)	\$ <u>1,175,295.30</u>
Bid Schedule IV	- Construction of 12", 18", 21", 24", and 27" Vitrified Clay Pipe Sewer (Stations 10+00.00 to 188+45.00 and 10+00.00 to 13+48.00)	\$ <u>5,339,835.64</u>
Total Net Bid for Bid Schedules I, II, III, and IV		\$ <u>12,976,899.58</u>

**Alternative to Bid Schedule IV:**

Bid Schedule IV A	- Construction of 12" Vitrified Clay Pipe Sewer (Stations 10+00.00 to 188+45.00 and 10+00.00 to 13+48.00)	\$ <u>4,241,333.06</u>
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Bidder hereby acknowledges that all bid prices include any amounts payable by Owner for taxes which may result from this proposal.

**Bidder's Authorized Representative**

  
\_\_\_\_\_  
Signature

Bryan Willis  
\_\_\_\_\_  
Name (Print)

President  
\_\_\_\_\_  
Title (Print)

**5. Contract Completion Schedule**

a. Contract Completion Schedule

Contractor will be advised of award, if made, immediately following Owner's regular scheduled Board meeting (telephone conversation with letter confirmation). Contract Work shall be complete within 300 calendar days after date of Notice to Proceed.

b. Liquidated Damages

Contractor is advised that "Liquidated Damages" of \$1,000.00 per calendar day may be assessed for each calendar day that the Work remains incomplete following the dates established by the Contract Completion Schedule, as adjusted for due cause by Change Order.