

**INVITATION TO BID
TRUCKEE MEADOWS WATER AUTHORITY
PRODUCTION WELL REHABILITATION PROJECT
FOR 2015-2016**

**TMWA CAPITAL PROJECT NO. 15-0033
PUBLIC WORKS CONTRACT NO. PWP #WA-2016-026**

RANGE FOR ENGINEER'S ESTIMATE: \$872,550.00 - \$1,066,450.00

PROJECT SCOPE: Truckee Meadows Water Authority (TMWA) is accepting sealed bids for all labor, materials, equipment, and incidentals required for the Production Well Rehabilitation Project For 2015-2016. The Site of Work is located in Reno and Sparks, NV. The Work consists of inspection and maintenance of up to seven (7) water production wells. The successful bidder will rehab the production wells, inspect and service motors and pumps, replace existing pump columns with new epoxy-coated and lined pump columns, and equip the wells for flow testing.

MANDATORY PRE-BID CONFERENCE: None required.

BID SUBMITTAL: Sealed bids must be submitted to TMWA by mail to P.O. Box 30013, Reno, Nevada 89520-3013 or in person to 1355 Capital Boulevard, Reno, NV 89502, and must be **RECEIVED BY TMWA NOT LATER THAN 11:00 A.M. on October 22, 2015**. Bids received after the date and time set for receipt will be **REJECTED**.

BID OPENING: **October 22, 2015, 11:05 a.m.** at the TMWA Conference Room, 1355 Capital Blvd., Reno, NV 89502. TMWA reserves the right to reject any or all bids, including without limitation the right to reject any or all nonconforming, non-responsive, unbalanced, or conditional bids, and to reject the bid of any bidder if TMWA believes that it would not be in the best interest of TMWA to make an award to that bidder. TMWA also reserves the right to waive informalities. Bids will be evaluated as prescribed in Nevada Revised Statute 338.147.

ANTICIPATED START DATE: On or Before November 4, 2015

COMPLETION DEADLINE: Substantial Completion 149 calendar days following Notice to Proceed.
Final Completion 177 calendar days following Notice to Proceed.

PLANS AND SPECIFICATIONS:

Not Applicable.

Bidders are to complete all Bid Submittal Forms, contained on pages 2-27 in the Bid Proposal Form Section of the Bid Documents. The complete Contract Documents must be submitted to comprise a responsive and responsible bid. Each bid shall be accompanied by a certified or cashier's check or bid bond in the amount of not less than five percent of the amount bid in the proposal. Addenda, if any, shall be posted on the TMWA web-site at:

http://www.tmwa.com/about_us/doingbusinesswithtmwa/

It is each bidder's sole responsibility to ensure that they have received all addenda prior to submission of their bid.

QUESTIONS: Questions may be submitted in writing to the Contract Administrator up to three (3) business days before Bid Opening.

Susan Whittet, Purchasing Technician
Truckee Meadows Water Authority
1355 Capital Boulevard
Reno, NV 89502
(775) 834-8208
Fax (775) 834-8153: e-mail: swhittet@tmwa.com

BIDDING PROCEDURES TABLE OF CONTENTS

Section 1

Invitation to Bid

Table of Contents

Instructions to Bidders

Bid Proposal Forms (stapled separately and inserted in the front of this Book)

Bid Bond

Bid Schedule

Debarment Certification

List of Subcontractors

Acknowledgement and Execution Page

Prevailing Wage Attachment (Copy of Current Prevailing Wage Rates in Washoe County, effective 10/1/15)

Section 2

Construction Contract

Contract ("Sample")

Performance Bond

Labor and Material Payment Bond

General Conditions

Supplementary Conditions

Special Conditions

TMWA Standard Construction Standards

(Incorporated by reference but not attached)

Portions of the Standard Specifications for Public Works Construction (2012 Orange Book)

(Portions Incorporated by reference pursuant to General Conditions but not attached)

Section 3

Technical Specifications

Attachments

Attachment 1 - Well Site Maps

Attachment 2 - Well Testing Equipment Schematics, Well Design Diagrams, and Well Driller's Reports

INSTRUCTIONS TO BIDDERS

I. BIDDING PROCEDURES

A. Pre-bid Conference – NOT REQUIRED FOR THIS PROJECT

B. Designated Contacts

The designated contact for questions pertaining to the Contract Documents, Specifications and/or Drawings is the designated Contract Administrator. All questions should be submitted in writing, and will receive a written response from the Contract Administrator.

Susan Whittet
Truckee Meadows Water Authority
P.O. Box 30013
Reno, NV 89502
775-834-8208
FAX No. 775-834-8153
E-mail: swhittet@tmwa.com

C. Interpretations and Addenda

Bidders shall take no advantage of any apparent error or omission in the Bidding Documents. In the event a Bidder discovers such an error or omission, it shall immediately notify the Contract Administrator in writing. Truckee Meadows Water Authority will then make such corrections and interpretations as may be deemed necessary for fulfilling the intent of the Bidding Documents. Any Addendum or written clarification supplementing the Plans, Specifications, and Contract Documents issued prior to the time set for the submittal of Bid Proposal shall be made part of the Contract.

If it becomes necessary to issue a written addendum, a copy will be provided on Truckee Meadows Water Authority Web Site for free download at http://tmwa.com/about_us/doingbusinesswithtmwa Truckee Meadows Water Authority is not bound by any oral representations, clarifications, or changes made by employees, or representatives, unless such clarification or change is provided to all Bidders in written form. No significant Addendum shall be issued by Truckee Meadows Water Authority less than one (1) working day prior to the advertised date and time for Bid submittal unless the bid date is extended.

Prior to submission of the Bid, each Bidder shall ascertain that it has received all Addenda issued. The Bidder shall acknowledge receipt of all Addenda by completing the acknowledgment space provided on the Bid Schedule.

D. Bid Preparation and Submission

1. Bid proposals are to be submitted on the Bid Schedule provided and must be manually signed by pen by an officer or authorized agent (with attached power of attorney) of the Bidder. All figures must be written in ink or typewritten. Figures written in pencil or erasures are not acceptable. Any interlineation or alteration must be initialed in ink by a person authorized to bind the Bidder to a Contract. If the person making said interlineation or alteration is not the same person who signs the Bid Proposal, such person must write his/her signature and print his/her name and title on each page of the Bid Proposal where initials appear. Written delegation of signature authority to an agent acting on behalf of the Bidder must accompany the sealed Bid and cannot contain any language which states the Bidder retains final approval of acceptance of any of the terms conditions, specifications and/or finalized Contract.
2. Each Bid shall be submitted in a sealed envelope and the envelope must be prominently marked on the lower left corner as follows:

PWP CONTRACT NO.: PWP-WA-2016-026

OPENING: October 22, 2015

COMPANY NAME:

Truckee Meadows Water Authority will not consider a Bid that fails to comply with the above stated requirements. Truckee Meadows Water Authority will not be responsible for the premature opening of a Bid not properly addressed or identified. All Bids must be received prior to the time and date specified in the Invitation to Bid at the following address:

**Truckee Meadows Water Authority
P.O. Box 30013, Reno, NV 89520-3013
or
1355 Capital Boulevard, Reno, NV 89502**

3. If forwarded by mail, the sealed envelope containing the Bid must be enclosed in another envelope addressed as specified. Mailed Bids must be received by Truckee Meadows Water Authority prior to the closing time for receipt of Bids to receive consideration. Email or Facsimile Bids will not be accepted or considered.

E. Documents Necessary For Submittal

The Bid Bond, Bid Schedule Form, and Bid Preference Certificate of Eligibility (if applicable) comprise the Bid Proposal and all shall be included in the sealed envelope. Truckee Meadows Water Authority will not consider a Bid received if there is an omission of or failure to complete any portion of the required documents prior to the time of Bid Opening. Do not submit the entire bid book. A separate (loose) Bid bond and Bid Schedule Form are provided in the bid document for bid submission.

F. Bid Security

1. Each Bidder's Proposal must be accompanied by a Cashier's check, Certified Check, or Bid Bond acceptable to Truckee Meadows Water Authority in an amount equal to at least five percent (5%) of the Bidder's "Base Bid" Proposal. Bid Security shall be payable without condition to Truckee Meadows Water Authority as a guarantee that the Bidder, if awarded the Contract, will promptly execute the Contract in accordance with the Bid Proposal and in the manner and form required by the Contract Documents, and will furnish the required Performance and Payment bonds. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds, the amount of the Bid security may be forfeited to Truckee Meadows Water Authority as liquidated damages, not as penalty. All checks must indicate the Payee as "Truckee Meadows Water Authority" and reflect the Bid number. Failure to enclose Bid security with the sealed Bid will cause the Bid to be rejected and not considered.
2. Surety companies issuing bid bonds must be licensed to issue surety by the State of Nevada Insurance Division. Bonds issued by an individual surety are not acceptable to Truckee Meadows Water Authority.
3. Truckee Meadows Water Authority will have the right to hold the Bid security of Bidders to whom an award is being considered until either (a) the Contract has been executed and bonds have been furnished, or (b) the specified time has elapsed so that Bids may be withdrawn, or (c) all Bids have been rejected.

G. Quantities

The quantities given in the Contract Documents or indicated by the unit Bid items are approximate quantities and are intended to illustrate Scope of Work. The Contractor shall be responsible for verifying the exact quantities involved each month through the measurement and payment provisions of the Contract Documents.

H. Compensation

The Total Bid Price shall cover all Work required by the Contract Documents and necessary or reasonably inferable to achieve completion of the Work. All costs in connection with the proper and successful completion of the Work, including furnishing all materials, equipment, supplies, and appurtenances; providing all construction equipment, tools and temporary utilities; and performing all necessary labor and supervision to fully complete the Work, shall be included in the unit and lump sum prices Bid. All Work not specifically identified as a pay item in the Bid Schedule shall be considered a non-compensatory obligation of the Contractor, and all costs in connection therewith shall be deemed included in the prices otherwise Bid.

I. Schedule of Values

The purpose of the Schedule of Values shall serve Truckee Meadows Water Authority in two (2) distinct areas:

1. PRIOR TO AWARD OF BIDS - Truckee Meadows Water Authority may request a Schedule of Values for any or all item(s) included in the Bid schedule for the purpose of determining an unbalanced Bid. The analysis shall be conducted by Truckee Meadows Water Authority. All prospective Bidders may be required to prepare a Schedule of Values, and it shall be the Bidder's responsibility to verify the quantities as shown on the Drawings before preparing his Bid. The schedule as shown in the Bid Schedule does not constitute a complete outline of the Work to be performed by the Contractor in accordance with the Contract Drawings and Specifications. This list is intended to include all major items, and the Bid computed there from will be the maximum compensation for all work and materials furnished by the Contractor in order to comply with the Contract Drawings and Specifications, whether or not indicated in the approximate quantities or pertaining to the items of Work listed therein
2. AFTER AWARD OF BID - Truckee Meadows Water Authority will request a Schedule of Values for any or all item(s) included in the Bid schedule for the purpose of making partial payments to the Contractor.

Under no circumstances may any Bid item reflected as LUMP SUM or otherwise be increased or decreased as a result of the Lump Sum Bid breakdown analysis.

J. Validity of Bid

Truckee Meadows Water Authority reserves the right to withhold award of this Contract for a period of thirty (30) days from the date of the Bid opening. The Bidder acknowledges in submitting his/her Bid that all prices listed in the Bid Proposal are valid for a period of not less than thirty (30) days from the date of the Bid Opening.

K. Bidders Preference

Bidders submitting a proposal to a public body for a Public Work shall bear the responsibility to ascertain the relevancy of the "preference for certain contractors" referenced in NRS Chapter 338. Bidders claiming preference shall submit with their Bid Proposal 1) the "Certificate of Eligibility" issued by the State of Nevada Contractor's Board and 2) the Affidavit of Local Bidders Preference as proof of Contractor's compliance with the provisions of NRS Section 338. Failure to submit the Certificate of Eligibility and Affidavit with your Bid shall result in a waiver of any Bidder preference.

Note: The provisions in NRS 338 regarding the Bidder's Preference Certificate issued by the State Contractors Board and the Local's Preference Affidavit (provided in this bid document) do not apply to any Contract for a Public Work which is expected to cost less than \$250,000.

L. Bidders Representation

Each Bidder by submitting its Bid represents and warrants that:

1. The Bidder, by submission of his Bid, confirms it has familiarized itself with the Invitation to Bid, Notice To Contractors, Plans, Specifications, and Contract Documents and has found them fit and sufficient for the purpose of preparing his Bid. Bidder agrees to all the terms and conditions of the Contract and further agrees that no claim will be made against Truckee Meadows Water Authority, the Project Representative, or the Design Consultant for any damage that he or his subcontractors may have suffered due to the inadequacy of his Bid on account of any alleged errors, omissions, or other deficiencies in the Notice To Contractors, Plans, Specifications, or Contract Documents supplied to him by Truckee Meadows Water Authority.

2. The submission of a Bid shall constitute an acknowledgment upon which Truckee Meadows Water Authority may rely that the Bidder has thoroughly examined and is familiar with the Contract Documents. The Bidder shall in no way be relieved from any obligation with respect to its proposal or to the Contract. ***No claim for additional compensation will be allowed which is based upon a lack of knowledge of the Contract Documents.***

3. The Bidder has inspected the site(s) of the Work and is fully satisfied, by personal examination or by other means, of the locations of the proposed Work, of the actual conditions, including subsurface conditions, of and at the site(s) of the Work. If, during the course of its examinations, a Bidder finds facts or conditions which appear to be in conflict with the letter or spirit of the Bidding documents before submitting his/her bid, the Bidder shall request Truckee Meadows Water Authority, in writing, to provide additional information and explanation.

4. Submission of a Bid by a Bidder shall constitute conclusive evidence that the Bidder has relied solely and exclusively on its own examination of (1) the site of the Work, (2) access to the site, (3) all other data and matters requisite to the fulfillment of the Work and on its own knowledge of existing facilities on and in the vicinity of the site of the Work to be constructed under the Contract, (4) the conditions to be encountered, (5) the character, quality and scope of the proposed Work, (6) the quality and quantity of the materials to be furnished, and (7) the requirements of the Bid, the Drawings and Specifications. The Bidder is aware that soil classifications do not represent any particular stability or drainability characteristics, and are aware that water table levels can vary. ***No claim for additional compensation will be allowed which arises because of Bidder's failure to examine or become fully aware of the items in this paragraph.***

5. The information provided by Truckee Meadows Water Authority is provided for informational purposes only, without representation or warranty of any kind with respect to its accuracy or completeness, and is not intended to and shall not be relied upon as a substitute for, or a supplement to, the independent investigation by the Bidder of site conditions.

6. The Bidder, by signing the Bid Schedule, agrees that all material and workmanship on this Project shall meet or exceed OSHA standards and NOSHA standards.

7. The Bidder is qualified and possesses, at the time of the Bid submittal, a valid contractor's license for this particular Work (both as to type and available dollar limit) issued by the Nevada State Contractor's Board. Nevada Contractor's License type, number, expiration date and dollar limit must be indicated on the Bid Schedule. The Bidder and their subcontractors shall comply with all provisions of NRS Chapter 624 and Nevada Administrative Code, Chapter 624. Truckee Meadows Water Authority will not consider any Bid that fails to comply with these requirements.

8. The Bidder has a valid Business License and shall submit a copy with the bonds and Contract after award of contract.

9. The Bidder has appropriate work experience to be qualified to construct the Work. Bidder has successfully constructed at least three similar projects of equal or greater size, scope, type, cost, and complexity within the previous seven years. A similar project is one of the same category as this Project, defined for purposes of this paragraph as production well. Bidders must have such prior work experience in order to be deemed responsive or responsible for purposes of bid evaluations. TMWA considers it critical to public health and safety and in the best interests of TMWA that this work only be performed by contractors holding such prior experience.

a. Evidence of the Contractor's required project experience shall be provided in the reference section of the Proposal Summary section (additional sheets may be attached as necessary).

b. The requirements for submittal of required project experience also apply to proposed Subcontractors performing specialty work, including piping, control valve, electrical, power, telemetry, and equipment control work. Subcontractor experience shall be provided with submission of the final subcontractor list.

Project categories to be evaluated consist of: treatment facilities, booster pump stations, wells, storage tanks, distribution pipelines, transmission pipelines, meter and regulator stations, trenchless installation.

1. The storage tank category is further subdivided into steel, prestressed concrete, and reinforced concrete tanks.
2. The pipeline category is further subdivided as follows:
 - i. Distribution pipelines: Pipes carrying potable water; generally smaller than 18 inches in diameter; constructed of ductile iron pipe or PVC pipe using appurtenances typically stocked at supply houses; design pressures are 150 psi or less. Storm drain, sewer, and gas pipelines are not distribution pipelines.
 - ii. Transmission pipelines: Pipes carrying either potable water, partially treated water, or raw water; typically 18 inches and larger in diameter; constructed of ductile iron pipe, concrete cylinder pipe, or steel pipe; design pressures are often higher than 150 psi. May utilize materials that are manufactured specifically for the project. Storm drain, sewer, and gas pipelines are not transmission pipelines.

TMWA will determine in its sole and absolute discretion whether a Contractor is responsible, properly licensed, and has the requisite work experience required above to be eligible to construct this Project. Bids by Contractors that lack the proper license or requisite work experience set forth above will be rejected as non-responsible, non-responsive, and/or not in the best interests of TMWA

M. Subcontracting

The Bidder shall be bound by and comply with NRS Section 338.141 to limit the practice of shopping for Bids and shall provide Subcontractors Lists required by NRS 338.141 with the submission of their Bid. The Bid must include a completed Five Percent List (in the form attached) identifying the name each first tier subcontractor who will be paid an amount exceeding five percent (5%) of the Bid amount, along with a description of the labor or portion of the work the subcontractor will perform. Within two (2) hours after the opening of Bids, the bidders who submitted the three lowest Bids must submit a completed Two Hour List (in the form attached) identifying the names of each first tier subcontractor who will provide labor or a portion of the Work or improvement to the Contractor for

which he will be paid (a) an amount exceeding \$250,000; AND (b) an amount exceeding one percent (1%) of the Bid amount or Fifty Thousand Dollars (\$50,000), whichever is greater, and for all subcontractors listed a description of the labor or portion of the work the subcontractor will perform, the subcontractor's license number and classification, and anticipated amount of the subcontract.

The Bidder must include the Bidder's name in the Five Percent List and Two Hour List. If the Bidder intends to self-perform any portion of the Work exceeding 1% of the Bid amount, the Bidder must also include in the Five Percent List and Two Hour List required by NRS 338.141a description of the labor or portion of the Work the Bidder will self-perform or a statement that the prime contractor will perform all work other than that being performed by a subcontractor listed in the Five Percent List and the Two Hour List required by NRS 338.141. If a Bidder fails to submit such lists within the required time, the Bid shall be deemed non-responsive.

The Bidder shall verify prior to submitting their Bid that all subcontractors specified are properly licensed. Substitutions of subcontractors specified in the Bid shall comply with the requirements of NRS Section 338.141. Should no firms be indicated on the Subcontractor Lists, the Bidder represents that all personnel performing services under any phases, shall be carried on the Bidder's payroll.

Bidder agrees that if awarded the Contract, he will assume responsibility and defend, protect, and indemnify Truckee Meadows Water Authority as set forth in the General Conditions for acts or omissions of subcontractors and of persons either directly or indirectly employed by them, as they are responsible for the acts or omissions of persons directly employed by the Bidder. Nothing contained in the Contract Documents shall create any contractual relationship between any subcontractor and Truckee Meadows Water Authority.

Each Contractor engaged on a public works project shall report to the Labor Commissioner and TMWA the name and address of each Subcontractor, regardless of tier, whom he engages for work on the project within ten (10) days after the Subcontractor commences work on the contract.

As used herein, the term "subcontractor" means a person who:

- (a) Is licensed pursuant to the provisions of chapter 624 of NRS or performs such work that the person is not required to be licensed pursuant to chapter 624 of NRS; and
- (b) Contracts with a contractor, another subcontractor or a supplier to provide labor, materials or services for a construction project."

II. OPENING OF BIDS

A. Opening of Bids.

All Bids received on time and that comply with these requirements will be opened and publicly read aloud at the time and place set forth in the Invitation to Bid. Bidders, their representatives, and all other interested persons may be present at the opening and reading of Bids. Any Bids received after the time for receiving and opening Bids, as set forth in the Notice To Bidders and any Addendum, will not be considered. Any such Bids will be returned unopened to the Bidder.

B. Mistake In Bid

A request for withdrawal of a Bid due to a purported error shall not be considered unless it is given in writing to the Contract Administrator by the Bidder within forty-eight (48) hours after opening of the bid. Any such request shall contain a full explanation of any purported error and shall be supported by the original calculations on which the Bid was computed, together with a certification and notarization thereon that such calculation is the original as prepared by the Bidder or his agent.

In the case of a difference between written words and figures, the amount stated in written words shall govern for a Lump Sum Bid.

In the case of a difference between Unit Price and the extended price, the Unit Price shall govern.

C. Withdrawal of Bid

Before Bid Opening - A Bidder may request withdrawal of his/her posted, sealed Bid prior to the scheduled Bid opening time provided the request is submitted to the Contract Administrator's Office in writing or an authorized representative must present himself with proper identification to the Contract Administrator's office and verbally request that the Bid be withdrawn.

After Bid Opening - No Bids may be withdrawn for a period of thirty (30) calendar days after the date of Bid opening, except as set forth in A above. All responsive and responsible Bids received are considered firm offers for the time period specified above and may be considered for award. The Bidder's offer will expire at the time specified above or upon acceptance by Truckee Meadows Water Authority, which occurs when the successful Bidder provides the bonds, insurance, and submits the signed Contract to Truckee Meadows Water Authority for execution and Truckee Meadows Water Authority executes the Contract.

III. AWARD OF CONTRACT/REJECTION OF BIDS/DISQUALIFICATION OF BIDDERS

A. Award of Contract

Truckee Meadows Water Authority will award the Contract pursuant to the provisions of State law including but not limited to:

- (a) Chapter 332 (Purchasing: Local Governments)
- (b) Chapter 338 (Public Works Projects)
- (c) Chapter 339 (Contractor's Bonds on Public Works)
- (d) Chapter 624 (Contractors).

B. Rejection of Bids

Truckee Meadows Water Authority reserves the right to waive any informality or irregularity in any Bid received, and to reject any or all Bids. In the case of rejection of all Bids, Truckee Meadows Water Authority reserves the right to advertise for new Bids or to proceed to do the Work otherwise if it is in the best interest of Truckee Meadows Water Authority.

C. Irregular Bid

A Bid shall be considered irregular for the following reasons, any one or more of which may be cause for rejection:

- 1. If the Bid Schedule furnished by Truckee Meadows Water Authority is not used or is altered.
- 2. If there are unauthorized additions, conditional or alternate Bids, or omissions or irregularities of any kind which may tend to make the Bid incomplete, indefinite or ambiguous as to its meaning, or give the Bidder submitting the same an unfair competitive advantage over other Bidders.
- 3. If the Bid submitted contains any erasure, interlineations, or other corrections unless each such correction is prepared and authenticated in acceptance with the provisions of Paragraph IB.1.E (1).

D. Unbalanced Bid

If the Unit Bid Item prices and/or schedule of values of a prospective Bidder's Bid are obviously unbalanced, either in excess or below the reasonable cost analysis values, the Bid may be rejected.

All Bids with separately priced line items shall be analyzed to determine if the prices are unbalanced. A bid may be rejected if Truckee Meadows Water Authority determines that the lack of balance poses an unacceptable risk to Truckee Meadows Water Authority.

A Bid with unbalanced pricing may increase performance risk and could result in payment of unreasonably high prices. Unbalanced pricing exists when, despite an acceptable total evaluated price, the price of one or more bid items is significantly over or understated as indicated by the application of cost or price analysis techniques. The greatest risks associated with unbalanced pricing occur when:

1. Over pricing of startup work, mobilization, or early items of work (front end loading) would cause a bidder to receive substantial up-front payment;
2. Base quantities and option quantities are separate line items;
3. The quantities as bid are incorrect and the contract cost will be increased when quantities are corrected; or
4. On items where the quantities may vary, if the anticipated variation in quantity would result in the lower Bidder not remaining as the low Bidder.

E. Disqualification of Bidders

Any one or more of the following may be considered as sufficient for the disqualification of a prospective Bidder and the rejection of the Bid:

1. The Bidder is not responsive or responsible;
2. The quality of the services, materials, equipment or labor offered does not conform to the approved Contract plans and specifications;
3. Evidence of collusion among prospective Bidders; (Participants in such collusion will receive no recognition as Bidders)
4. Lack of contractor's license classification required by Truckee Meadows Water Authority for this Work;
5. More than one Bid for the same work from an individual, firm, or corporation under the same or different name;
6. Lack of competency, understanding of the scope of the Work, adequate machinery, plant and/or equipment as revealed by the requested experience or subcontractor information;
7. Unsatisfactory performance record as shown by past work for Truckee Meadows Water Authority, judged from the standpoint of workmanship, progress, and quality of services/goods provided;
8. Uncompleted work which, in the judgment of Truckee Meadows Water Authority, might hinder or prevent the prompt completion of additional work, if awarded;
9. Failure to pay or satisfactorily settle all bills due for labor and material on any contract(s);
10. Failure to comply with any requirements of Truckee Meadows Water Authority;
11. Failure to list, as required, all subcontractors who will be employed by the Bidder;
12. Negative actions against the Contractor's license by the Nevada State Contractor's

Board; or

13. Any other reason determined, in good faith, to be in the best interest of Truckee Meadows Water Authority.

IV. BID PROTESTS

The Truckee Meadows Water Authority Contracts Division will post the recommendation for award of this Contract on the website: http://www.tmh2o.com/about_us/doingbusinesswithtmwa/ . Any Bidder which submitted a bid to TMWA may protest the recommendation for award in accordance with the procedures set forth in NRS 338.142. The protest must be submitted in writing to TMWA's Purchasing and Contracts Administrator. In addition to any other information required by law, the protest shall include the following information:

1. The alleged violation(s) of: (a) Contract Documents referencing page number, item, and paragraph; (b) Nevada Revised Statutes referencing the specific chapter, section, and subsection; or (c) Local codes or ordinances referencing section number; and
2. Supporting documentation such as Nevada State Contractors Board licensing information or other detailed proof to substantiate the protest.

The Bidder filing the protest shall, at the time the protest is filed, post a bond with a good and solvent surety authorized to do business in the state of Nevada, or submit a cashier's check, money order, or certified check, to TMWA who will hold the bond or other security until a determination is made on the protest. The bond or other security submitted with the protest shall be in an amount equal to the lesser of 25 percent of the total Base Bid submitted by the Bidder filing the protest, or \$250,000.00.

If the protest is upheld, the bond or other security will be returned to the Bidder who submitted the protest. If the protest is rejected, a claim may be made by TMWA against the bond or other security in an amount equal to the expenses incurred by TMWA because of the unsuccessful protest. Any money remaining after the claim has been satisfied will be returned to the Bidder who posted the bond or submitted the security.

The protest filed in accordance with these provisions operates as a stay of action in relation to award of the Contract until a determination is made by TMWA on the protest.

An unsuccessful Bidder may not seek any type of judicial intervention until TMWA has made a determination on the protest and awarded the Contract.

TMWA will not be liable for any costs, expenses, attorney's fees, loss of income, or other damages sustained by a Bidder, whether or not the Bidder files the protest.

TMWA's Administrator of Purchasing and Contracts will promptly issue a decision in writing to the protester and any other party intervening. If the protester or any other intervening party wishes to appeal the decision rendered by TMWA's Administrator of Purchasing and Contracts to the TMWA Board, such appeal shall be made within 48 hours from receipt of the decision by submitting a notice of appeal in writing to TMWA's Administrator of Purchasing and Contracts.

An award recommendation will be made and presented to the Truckee Meadows Water Authority for a final decision. TMWA will not consider protests unless the procedures specified in this Section are followed.

V. BID PREPARATION EXPENSES

By accepting the Bid Proposal of the Bidder, Truckee Meadows Water Authority assumes no obligation to reimburse the Bidder for Bid preparation expenses. No Bidder shall have any right or claim against Truckee Meadows Water Authority for reimbursement of Bid preparation expenses.

VI. COLLUSION, DISCRIMINATION, AND/OR PRICE FIXING

The Bidder certifies that any and all prices which he may charge under the terms of the Contract do not, and will not, violate any existing federal, state or municipal laws or regulations concerning discrimination and/or price fixing. The Bidder agrees to indemnify, exonerate and hold Truckee Meadows Water Authority harmless from liability for any such violation now and throughout the term of the Contract.

VII. CONTRACT AWARD

A. Method of Award. The Bid, if awarded, will be awarded to the lowest responsive and responsible Bidder (contracts less than \$100,000) or to the best bidder for contracts in excess of \$250,000 based on the Total Base Bid amount, plus or minus any or all Additive or Deductive Alternates, that is most advantageous to Truckee Meadows Water Authority. Bidder must bid all items to be responsive and considered for award.

B. Time of Award. The award, if made, will be within thirty (30) calendar days after the opening of Bids. Truckee Meadows Water Authority reserves the right to accept or reject any or all Bids received.

C. Bonds. The successful contractor will be required to provide the Bonds as indicated in Article 5 of the General Conditions.

D. Insurance. Insurance as described in the General Conditions shall be required of the Contractor not later than ten (10) calendar days after receipt of the Notice of Award. The Contractor shall procure and maintain, at its own expense, all the insurance required as stated herein, and shall submit coverage verification (certificates) for review and approval by Truckee Meadows Water Authority. A Notice to Proceed may be issued prior to receipt of the required insurance, bonds, and signed contracts starting the time for contract performance on the project, however, the Contractor will not be permitted to work prior to Truckee Meadows Water Authority's receipt and approval of the insurance, bonds and signed contract. Said certificates shall be specific to the project and all notices regarding insurances shall be delivered to:

Truckee Meadows Water Authority
Susan Whittet, Purchasing Technician
P. O. Box 30013
Reno, NV 89520

The Notice to Proceed shall not be issued and Contractor shall not commence work, until such insurance has been approved by Truckee Meadows Water Authority. The Contractor shall not allow any subcontractors to commence work on its subcontract until all similar insurance required of the subcontractor has been obtained and verified by Contractor. Such insurance shall remain in full force and effect at all times during the execution of the Work and until the final completion and acceptance thereof and at all times thereafter as dictated in this Contract and the General Conditions.

If the Contractor fails to maintain any of the insurance coverages required herein, Truckee Meadows Water Authority will have the option to declare the Contractor in breach, or may purchase replacement insurance or pay the premiums that are due on existing policies in order that the required coverages may be maintained. The Contractor is responsible for any expenses paid by Truckee Meadows Water Authority to maintain such insurance and Truckee Meadows Water Authority may collect the same from the Contractor or deduct the amount paid from any sums due

the Contractor under the Contract.

The insurance requirements specified herein do not relieve the Contractor of responsibility or limit the amount of liability to Truckee Meadows Water Authority or other persons, and the Contractor is encouraged to purchase such additional insurance as he deems necessary.

E. Penalty for Collusion. If, at any time, it is found that the Contractor has, in presenting any bid or bids, colluded with any other party or parties, then the Contract shall be null and void, and the Contractor and its sureties shall be liable for loss or damage which Truckee Meadows Water Authority may suffer thereby, and Truckee Meadows Water Authority may advertise for new bids for said Work. The Contractor further certifies that any and all prices which he may charge under the terms of the Contract do not, and will not, violate any existing Federal, State or Municipal laws or regulations concerning discrimination and/or price fixing.

F. Copeland Anti-Kickback Law. The Contractor shall comply with the Copeland Anti-Kickback Act (19 U.S.C. 874) as supplemented in the Department of Labor Regulations (29 CFR Part 3). This act provides that each Contractor or subcontractor shall be prohibited from inducing by any means, any person employed in the construction, completion or repair of public work, to give up any part of the compensation to which he is otherwise entitled.

G. Media Contact. The Contractor shall immediately contact the TMWA Project Manager assigned to them, if they are approached by the media while working on any TMWA project.

END OF INSTRUCTIONS TO BIDDERS

BID PROPOSAL FORMS

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that I/We _____

as Principal, hereinafter called Contractor, and

a corporation duly organized or authorized to do business under the laws of the State of Nevada, as Surety, hereinafter called the Surety, are held and firmly bound unto Truckee Meadows Water Authority, a joint powers authority created pursuant to NRS Chapter 277, for the sum of

\$ _____ Dollars

(state sum in words)

for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents. This bond shall be governed by the laws of the State of Nevada.

WHEREAS, the Principal has submitted a bid, identified as **PWP No: WA-2016-026** and titled **"Production Well Rehabilitation Project for 2015-2016."**

NOW, THEREFORE if Truckee Meadows Water Authority shall accept the bid of the Principal and the Principal shall enter into a contract with Truckee Meadows Water Authority in Accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to Truckee Meadows Water Authority the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which Truckee Meadows Water Authority may in good faith contract with another party to perform work covered by said bid or an appropriate liquidated amount as specified in the Invitation for Bids then this obligation shall be null and void, otherwise to remain in full force and effect.

Executed on this _____ day of _____, 20____

(Signature of Principal)

Name: _____

Title: _____

(Seal)

Firm: _____

Address: _____

City/ State / Zip Code: _____

Written Name of Principal: _____

(Signature of Notary)

ATTEST NAME: _____

Subscribed and sworn before me this _____ day of _____, 20____

(printed name of notary)

Notary Public for the State of _____

Claims Under This Bond May Be Addressed To:	
Name of Surety	
Address	
City	
State/Zip Code	
Name	
Title	
Phone	
Surety's Acknowledgment	

NOTICE: No substitution or revision to this bond form will be accepted. Sureties must be authorized to do business in and have an agent for service of process in the State of Nevada. Certified copy of Power of Attorney must be attached.

BID SCHEDULES
(Cont)

BID SCHEDULES

PWP #: PWP-WA-2016-026

BID TITLE: Production Well Rehabilitation Project for 2015-2016

NOTICE: No substitution or revision to this Bid Schedule form will be accepted. Truckee Meadows Water Authority will reject any Bid that is received that has changes or alterations to this document. Although the Prevailing Wages are provided in this bid document, the bidder is responsible to verify with the Labor Commissioner if any addendums have been issued. If different, the successful bidder will be required to provide the current Prevailing Wages used in preparation of their bid within 24 hours of bid submission.

PRICES must be valid for 30 calendar days after the bid opening.

A COPY OF THE "CERTIFICATE" of eligibility to receive a preference in bidding on public works issued to him/her by the State Contractors' Board and (if claiming Locals Preference) the Local's Preference Affidavit (provided above) must be submitted with his/her bid to the Contracts Division for the preference to be considered. These Statutes do not apply to projects expected to cost less than \$250,000.

COMPLETION of this project is expected **PURSUANT TO CONTRACT DOCUMENTS**.

BIDDER acknowledges receipt of _____ Addendums.

Item pricing on this schedule is for use in preparing the schedule of values that will be used as a basis for partial payment during construction and for internal TMWA use. Item descriptions are not intended to be all inclusive. Bidders shall include costs for work not specifically mentioned in the most appropriate item.

Refer to Article 7 of the General Conditions for a list of items that may be included in the mobilization bid item. TMWA reserves the right to perform extra work using time and expense or negotiated lump sum procedures.

The Contract Sum will be adjusted (increased or decreased) for actual quantities per unit price items. Lump sum items will not be adjusted.

Compliance with all permit and environmental requirements is incidental to the Work. No separate bid item, or additional payment provisions, shall be made for operational constraints or conditions placed on the Work by permitting agency requirements.

(signature)

BID SCHEDULES
(Cont)

SUMMARY

**Galletti Well Rehab
1205B South 21st Street, Sparks, NV 89431**

The Galletti production well was constructed with 16" blank casing and screen to a depth of 260 feet in 2000. The screen is 0.125" by 2.375" louvers set at depths shown in the attached well design diagram. The contractor will: rehab the well, inspect and service the pump and pump motor, replace the pump column with a new epoxy coated and lined pump column, and equip the well for step testing, as specified below. All equipment and materials must be disinfected with bleach before placing in the well.

Item #	Description	Scheduled Value	Unit	Unit Price	Total Price
1	Mobilization/Demobilization	1	LS		
2	Supply disinfection bleach, spray all materials and equipment used in the well.	1	LS		
3	Remove, dip, and bake 250 HP hollow shaft vertical motor. Inspect and balance rotor, and replace bearings if necessary. A TMWA electrician will unwire and rewire the motor.	1	LS		
4	Remove 10"x 2.5"x1-11/16" pump column, tube, and shaft (approximate sizes).	150	Per Foot		
5	Inspect and service pump bowls.	1	LS		
6	Inspect and service discharge head.	1	LS		
7	Run water into the well overnight and perform a video camera survey.	1	LS		
8	Provide and construct temporary discharge piping.	100	Per Foot		
9	Line brush the entire well to dislodge encrustations, and air-lift debris from the well.	12	Per Hour		
10	Use open-end pipe with tight-fitting single swab and airlift the well. Tag the well depth before and after air-lifting.	1	LS		
11	Run water into the well overnight and perform a video camera survey.	1	LS		
12	If directed, spot inject a total of 5,000 gallons of acid mix within the well screen interval. Estimate 5 injection batches.	1	LS		

BID SCHEDULES
(Cont)

13	Line double-swab the well screen interval to open perforations, bail debris from the bottom of the well.	10	Per Hour		
14	Supply and install an in-line pump with a 10-foot double swab with a brush at the bottom. Pump and surge develop in 10-foot intervals with 5-foot overlap within screen intervals until each section is deemed clean by onsite TMWA representative.	20	Per Hour		
15	If acid was used, purge well by pumping until all acid mix is removed. Discharge purge water to a surface tank and neutralize with caustic before discharging to sewer or storm drain.	1	LS		
16	Install test pump to 120 feet bgs. Pump shall be capable of pumping up to 2000 gpm from a pumping level of 115 feet bgs.	1	LS		
17	Operate, maintain, and pump the well to waste during 6 to 8-hour step test.	8	Per Hour		
18	Remove the test pump and pump column.	1	LS		
19	Run water into the well overnight and perform a video camera survey.	1	LS		
20	Supply and install a new epoxy-coated and lined water lubed, 10"x1-11/16" pump column and shaft with all the necessary shaft sleeves, and bearing retainers.	155	Per Foot		
21	Supply and install two 1-inch schedule 40 PVC sounding tube. The tube shall be bound to the pump column using stainless steel banding at intervals to be determined by TMWA. The tube shall have 90° elbows at the bottom terminating with 1-inch pipe plug, and a vented cap at the top.	300	Per Foot		
22	Supply a schematic of the motor, discharge head, pump, and pump column assembly, as installed.	1	LS		
23	Supply 20,000 gallons Baker Tank, store turbid purge water to settle out sediment, and neutralize chlorine before pumping to sewer or storm drain.	1	LS		
	GALLETTI WELL REHAB BID PRICE				

BID SCHEDULES
(Cont)

Reno High Well Rehab
1230 Idlewild Drive, Reno, NV 89511

The Reno High production well was constructed with 16" blank casing and screen to a depth of 430 feet in 1991. The screen is 0.040" and 0.045" slot SS wire wrap Barlug screen set at depths shown in the attached well driller's report. Contractor will: rehab the well, convert the existing pump and discharge head from oil lubed to water lubed, replace the pump column with a new epoxy coated and lined pump column, and equip the well for step testing, as specified below. All equipment and material placed in the well must be disinfected with bleach.

Item #	Description	Scheduled Value	Unit	Unit Price	Total Price
1	Mobilization/Demobilization	1	LS		
2	Supply disinfection bleach, spray all materials and equipment used in the well.	1	LS		
3	Remove, dip, and bake 300 HP hollow shaft vertical motor. Inspect and balance rotor, and replace bearings. A TMWA electrician will unwire and rewire the motor.	1	LS		
4	Remove 12"x 2.5"x1-11/16" pump column, tube, and shaft.	160	Per Foot		
5	Run water into the well overnight and perform a video camera survey.	1	LS		
6	Provide and construct temporary discharge piping.	100	Per Foot		
7	Line brush the entire well to dislodge encrustations, and air-lift debris from the well.	20	Per Hour		
8	Use open-end pipe with tight-fitting single swab and airlift the well. Tag the well depth before and after air-lifting.	1	LS		
9	Run water into the well overnight and perform a video camera survey.	1	LS		
10	Line double-swab the well screen interval to open perforations, bail debris from the bottom of the well.	24	LS		
11	Supply and install an in-line pump with a 10-foot double swab with a brush at the bottom. Pump and surge develop in 10-foot intervals with 5-foot overlap within screen intervals until each section is deemed clean by onsite TMWA representative.	48	Per Hour		
12	Install test pump to 175 feet bgs. Pump shall be capable of pumping up to 2500 gpm from a pumping level of 170 feet bgs.	1	Per Hour		

BID SCHEDULES
(Cont)

13	Operate, maintain, and pump the well to waste during 6 to 8-hour step test.	8	LS		
14	Remove the test pump and pump column.	1	LS		
15	Run water into the well overnight and perform a video camera survey.	1	Per Hour		
16	Convert the existing discharge head to water lubed, drill an additional hole for 1.5-inch hole for a sounding tube, and supply a means to drain the pre-lube from the packing, as approved by TMWA.	1	LS		
17	Supply and install a new epoxy-coated and lined water lubed, 12"x1-11/16" pump column and shaft with all the necessary shaft sleeves, and bearing retainers.	175	LS		
18	Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be bound to the pump column using stainless steel banding at intervals to be determined by TMWA. The tubes shall have 90° elbows at the bottom terminating with 1-inch pipe plugs and vented caps at the top.	340	LS		
19	Supply a schematic of the motor, discharge head, pump, and pump column assembly as installed.	1	Per Foot		
20	Supply 20,000 gallons Baker Tank, store turbid purge water to settle out sediment, and neutralize chlorine before pumping to sewer or storm drain.	1	Per Foot		
	RENO HIGH WELL REHAB BID PRICE				

BID SCHEDULES
(Cont)

Hunter Lake Well Rehab
1400 California Avenue, Reno, NV 89509

The Hunter Lake production well was constructed with 16" blank casing and screen to a depth of 480 feet in 1995. The screen is 3/16" Roscoe Moss Ful-Flo louvre screen set at depths shown in the attached well design diagram. The contractor will: rehab the well, inspect and service the motor and pump, replace the pump column with a new epoxy coated and lined pump column, and equip the well for step testing, as specified below. All equipment and materials placed in the well must be disinfected with bleach.

Item #1	Description	Scheduled Value	Unit	Unit Price	Total Price
1	Mobilization/Demobilization	1	LS		
2	Disinfection - Supply bleach and spray all materials and equipment used in the well.	1	LS		
3	Remove, Dip, and Bake 300 HP hollow shaft vertical motor. Inspect and balance rotor, and replace bearings. A TMWA electrician will unwire and rewire the motor.	1	LS		
4	Remove 12"x 2.5"x1-11/16" pump column, tube, and shaft.	205	Per Foot		
5	Inspect and service pump bowls.	1	LS		
6	Inspect and service discharge head.	1	LS		
7	Run water into the well overnight and perform a video camera survey.	1	LS		
8	Provide and construct temporary discharge piping.	100	Per Foot		
9	Line brush the entire well to dislodge encrustations, and air-lift debris from the well.	24	Per Hour		
10	Use open-end pipe with tight-fitting single swab and airlift the well. Tag the well depth before and after air-lifting.	1	LS		
11	Run water into the well overnight and perform a video camera survey.	1	LS		
12	If directed, spot inject a total of 10,000 gallons of acid mix within the well screen interval. Estimate 10 injection batches.	1	LS		
13	Line double-swab the well screen interval to open perforations, bail debris from the bottom of the well.	24	Per Hour		

BID SCHEDULES
(Cont)

14	Supply and install an in-line pump with a 10-foot double swab with a brush at the bottom. Pump and surge develop in 10-foot intervals with 5-foot overlap within screen intervals until each section is deemed clean by onsite TMWA representative.	48	Per Hour		
15	If acid was used, purge well by pumping until all acid is removed. Discharge purge water to a surface tank and neutralize with caustic before discharging to sewer or storm drain.	1	LS		
16	Install test pump to 205 feet bgs. Pump shall be capable of pumping up to 2400 gpm from a pumping level of 200 feet bgs.	1	LS		
17	Operate, maintain, and pump the well to waste during 6 to 8-hour step test.	8	Per Hour		
18	Remove the test pump and pump column.	1	LS		
19	Run water into the well overnight and perform a video camera survey.	1	LS		
20	Supply and install a new epoxy-coated and lined water lubed, 12"x1-11/16" pump column and shaft with all the necessary shaft sleeves, and bearing retainers.	205	Per Foot		
21	Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be bound to the pump column using stainless steel banding at intervals to be determined by TMWA. The tubes shall have 90° elbows at the bottom terminating with 1-inch pipe plugs, and vented caps at the top.	400	Per Foot		
22	Supply a schematic of the motor, discharge head, pump, and pump column assembly as installed.	1	LS		
23	Supply 20,000 gallons Baker Tank, store turbid purge water to settle out sediment, and neutralize chlorine before pumping to sewer or storm drain.	1	LS		
HUNTER LAKE WELL REHAB BID PRICE					

BID SCHEDULES
(Cont)

STMGID 1 Well Rehab
Zolezzi Lane, Reno, NV 89511

The STMGID 1 production well was constructed with 12" blank casing and screen to a depth of 530 feet in 1984. The screen is 0.050-slot wire wrap set at depths shown in the attached well design diagram. The contractor will: rehab the well, inspect and service the motor and pump, replace the pump column with a new epoxy coated and lined pump column, and equip the well for step testing, as specified below. All equipment and materials placed in the well must be disinfected with bleach.

Item #	Description	Scheduled Value	Unit	Unit Price	Total Price
1	Mobilization/Demobilization	1	LS		
2	Disinfection - Supply bleach and spray all materials and equipment used in the well.	1	LS		
3	Remove, Dip, and Bake 125 HP hollow shaft vertical motor. Inspect and balance rotor, and replace bearings. A TMWA electrician will unwire and rewire the motor.	1	LS		
4	Remove 8-inch pump column, tube, and shaft.	310	Per Foot		
5	Inspect and service pump bowls.	1	LS		
6	Inspect and service discharge head.	1	LS		
7	Run water into the well overnight and perform a video camera survey.	1	LS		
8	Provide and construct temporary discharge piping.	100	Per Foot		
9	Line brush the entire well to dislodge encrustations, and air-lift debris from the well.	24	Per Hour		
10	Use open-end pipe with tight-fitting single swab and airlift the well. Tag the well depth before and after air-lifting.	1	LS		
11	Run water into the well overnight and perform a video camera survey.	1	LS		
12	If directed, spot inject a total of 8,000 gallons of acid mix within the well screen interval. Estimate 10 injection batches.	1	LS		
13	Line double-swab the well screen interval to open perforations, bail debris from the bottom of the well.	28	Per Hour		

BID SCHEDULES
(Cont)

14	Supply and install an in-line pump with a 10-foot double swab with a brush at the bottom. Pump and surge develop in 10-foot intervals with 5-foot overlap within screen intervals until each section is deemed clean by onsite TMWA representative.	56	Per Hour		
15	If acid was used, purge well by pumping until all acid is removed. Discharge purge water to a surface tank and neutralize with caustic before discharging to sewer or storm drain.	1	LS		
16	Install test pump to 310 feet bgs. Pump shall be capable of pumping up to 800 gpm from a pumping level of 305 feet bgs.	1	LS		
17	Operate, maintain, and pump the well to waste during 6 to 8-hour step test.	8	Per Hour		
18	Remove the test pump and pump column.	1	LS		
19	Run water into the well overnight and perform a video camera survey.	1	LS		
20	Supply and install a new epoxy-coated and lined water lubed, ~8"x1-11/16" pump column and shaft with all the necessary shaft sleeves, and bearing retainers.	310	Per Foot		
21	Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be bound to the pump column using stainless steel banding at intervals to be determined by TMWA. The tubes shall have 90° elbows at the bottom terminating with 1-inch pipe plugs, and vented caps at the top.	610	Per Foot		
22	Supply a schematic of the motor, discharge head, pump, and pump column assembly, as installed.	1	LS		
23	Supply 20,000 gallons Baker Tank to store airlifted turbid water to settle before pumping to storm drain	1	LS		
	STMGID #1 WELL REHAB BID PRICE				

BID SCHEDULES
(Cont)

Arrowcreek 2 Well Rehab
W. Arrowcreek Parkway, Reno, NV 89511

The Arrowcreek 2 production well was constructed with 12" blank casing and screen to a depth of 610 feet in 1996. The screen is 0.080" wire wrap set at depths shown in the attached well design diagram. The contractor will: rehab the well, inspect and service the motor and pump, replace the pump column with a new epoxy coated and lined pump column, and equip the well for step testing, as specified below. All equipment and materials placed in the well must be disinfected with bleach.

Item #	Description	Scheduled Value	Unit	Unit Price	Total Price
1	Mobilization/Demobilization	1	LS		
2	Disinfection - Supply bleach and spray all materials and equipment used in the well.	1	LS		
3	Remove, Dip, and Bake 125 HP hollow shaft vertical motor. Inspect and balance rotor, and replace bearings. A TMWA electrician will unwire and rewire the motor.	1	LS		
4	Remove ~8"x 2.5"x1-11/16" pump column, tube, and shaft (approximate length and sizes).	470	Per Foot		
5	Inspect and service pump bowls.	1	LS		
6	Inspect and service discharge head.	1	LS		
7	Run water into the well overnight and perform a video camera survey.	1	LS		
8	Provide and construct temporary discharge piping.	100	Per Foot		
9	Line-brush the entire well to dislodge encrustations, and air-lift debris from the well.	30	Per Hour		
10	Use open-end pipe with tight-fitting single swab and airlift the well. Tag the well depth before and after air-lifting.	1	LS		
11	Run water into the well overnight and perform a video camera survey.	1	LS		
12	If directed, spot inject a total of 6,000 gallons of acid mix within the well screen interval. Estimate 10 injection batches.	1	LS		

BID SCHEDULES
(Cont)

13	Line double-swab the well screen interval to open perforations, bail debris from the bottom of the well.	30	Per Hour		
14	Supply and install an in-line pump with a 10-foot double swab with a brush at the bottom. Pump and surge develop in 10-foot intervals with 5-foot overlap within screen intervals until each section is deemed clean by onsite TMWA representative.	60	Per Hour		
15	If acid was used, purge well by pumping until all acid is removed. Discharge purge water to a surface tank and neutralize with caustic before discharging to sewer or storm drain.	1	LS		
16	Install test pump to 410 feet bgs. Pump shall be capable of pumping up to 800 gpm from a pumping level of 405 feet bgs.	1	LS		
17	Operate, maintain, and pump the well to waste during 6 to 8-hour step test.	8	Per Hour		
18	Remove the test pump and pump column.	1	LS		
19	Run water into the well overnight and perform a video camera survey.	1	LS		
20	Supply and install a new epoxy-coated and lined water lubed, ~8"x1-11/16" pump column and shaft with all the necessary shaft sleeves, and bearing retainers.	410	Per Foot		
21	Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be bound to the pump column using stainless steel banding at intervals to be determined by TMWA. The tubes shall have 90° elbows at the bottom terminating with 1-inch pipe plugs, and vented caps at the top.	810	Per Foot		
22	Supply a schematic of the motor, discharge head, pump, and pump column assembly, as installed.	1	LS		
23	Supply 20,000 gallons Baker Tank to store airlifted turbid water to settle before pumping to sewer or storm drain.	1	LS		
ARROWCREEK 2 WELL REHAB BID PRICE					

BID SCHEDULES
(Cont)

Mt. Rose 5 Well Rehab
Nordend Way, Reno, NV 89511

The Mt. Rose 5 production well was constructed with 12" blank casing and screen to a depth of 802 feet in 1990. The screen is 0.09" wire set at depths shown in the attached well design diagram. The contractor will: rehab the well, inspect and service the motor and pump, replace the pump column with a new epoxy coated and lined pump column, and equip the well for step testing, as specified below. All equipment and materials placed in the well must be disinfected with bleach.

Item #	Description	Scheduled Value	Unit	Unit Price	Total Price
1	Mobilization/Demobilization	1	LS		
2	Disinfection - Supply bleach and spray all materials and equipment used in the well.	1	LS		
3	Remove, inspect , and service 100 HP submersible motor and pump. A TMWA electrician will unwire and rewire the motor.	382	Per Foot		
4	Run water into the well overnight and perform a video camera survey.	1	LS		
5	Provide and construct temporary discharge piping.	100	Per Foot		
6	Line-brush the entire well to dislodge encrustations, and air-lift debris from the well.	20	Per Hour		
7	Use open-end pipe with tight-fitting single swab and airlift the well. Tag the well depth before and after air-lifting.	1	LS		
8	Run water into the well overnight and perform a video camera survey.	1	LS		
9	If directed, spot inject a total of 10,000 gallons of acid mix within the well screen interval. Estimate 10 injection batches.	1	LS		
10	Line double-swab the well screen interval to open perforations, bail debris from the bottom of the well.	40	Per Hour		
11	Supply and install an in-line pump with a 10-foot double swab with a brush at the bottom. Pump and surge develop in 10-foot intervals with 5-foot overlap within screen intervals until each section is deemed clean by onsite TMWA representative.	80	Per Hour		

BID SCHEDULES
(Cont)

12	If acid was used, purge well by pumping until all acid is removed. Discharge purge water to a surface tank and neutralize with caustic before discharging to sewer or storm drain.	1	LS		
13	Install test pump to 380 feet bgs. Pump shall be capable of pumping up to 700 gpm from a pumping level of 375 feet bgs.	1	LS		
14	Operate, maintain, and pump the well to waste during 6 to 8-hour step test.	8	Per Hour		
15	Remove the test pump and pump column.	1	LS		
16	Run water into the well overnight and perform a video camera survey.	1	LS		
17	Perform a well plumbness survey.	1	LS		
18	Supply and install a new epoxy-coated ~8-inch pump column and bowls with all the necessary accessories.	382	Per Foot		
19	Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be bound to the pump column using stainless steel banding at intervals to be determined by TMWA. The tubes shall have 90° elbows at the bottom terminating with 1-inch pipe plugs, and vented caps at the top.	780	Per Foot		
20	Supply a schematic of the motor, pump, and pump column assembly, as installed.	1	LS		
21	Supply 20,000 gallons Baker Tank to store airlifted turbid water to settle before pumping to sewer or storm drain.	1	LS		
	MT. ROSE 5 WELL REHAB BID PRICE				

BID SCHEDULES
(Cont)

Tessa 1 (East) Well Rehab
Napoleon Drive, Reno, NV 89511

The Tessa 1 (east) production well was constructed with 14" blank casing and screen to a depth of 715 feet in 2000. The screen is 0.065-inch slot wire wrap set at depths shown in the attached well design diagram. The contractor will: rehab the well, inspect and service the motor and pump, replace the pump column with a new epoxy coated and lined pump column, and equip the well for step testing, as specified below. All equipment and materials placed in the well must be disinfected with bleach.

Item #1	Description	Scheduled Value	Unit	Unit Price	Total Price
1	Mobilization/Demobilization	1	LS		
2	Supply disinfection bleach, spray all materials and equipment used in the well.	1	LS		
3	Remove, dip, and bake 250 HP hollow shaft vertical motor. Inspect and balance rotor, and replace bearings. A TMWA electrician will unwire and rewire the motor.	1	LS		
4	Remove ~10"x 2.5"x1-11/16" pump column, tube, and shaft (approximate length and diameter).	560	Per Foot		
5	Inspect and service pump bowls.	1	LS		
6	Inspect and service discharge head.	1	LS		
7	Run water into the well overnight and perform a video camera survey.	1	LS		
8	Provide and construct temporary discharge piping.	100	Per Foot		
9	Line brush the entire well to dislodge encrustations, and air-lift debris from the well.	34	Per Hour		
10	Use open-end pipe with tight-fitting single swab and airlift the well. Tag the well depth before and after air-lifting.	1	LS		
11	Run water into the well overnight and perform a video camera survey.	1	LS		

BID SCHEDULES
(Cont)

12	If directed, spot inject a total of 8,000 gallons of acid mix within the well screen interval. Estimate 10 injection batches.	1	LS		
13	Line double-swab the well screen interval to open perforations, bail debris from the bottom of the well.	24	Per Hour		
14	Supply and install an in-line pump with a 10-foot double swab with a brush at the bottom. Pump and surge develop in 10-foot intervals with 5-foot overlap within screen intervals until each section is deemed clean by onsite TMWA representative.	48	Per Hour		
15	If acid was used, purge well by pumping until all acid is removed. Discharge purge water to a surface tank and neutralize with caustic before discharging to sewer or storm drain.	1	LS		
16	Install test pump to 560 feet bgs. Pump shall be capable of pumping up to 1000 gpm from a pumping level of 555 feet bgs.	1	LS		
17	Operate, maintain, and pump the well to waste during 6 to 8-hour step test.	8	Per Hour		
18	Remove the test pump and pump column.	1	LS		
19	Run water into the well overnight and perform a video camera survey.	1	LS		
20	Supply and install a new epoxy-coated and lined water lubed, 10"x1-11/16" pump column and shaft with all the necessary shaft sleeves, and bearing retainers.	560	Per Foot		
21	Supply and install two 1-inch schedule 40 PVC sounding tubes. The tubes shall be bound to the pump column using stainless steel banding at intervals to be determined by TMWA. The tubes shall have 90° elbows at the bottom terminating with 1-inch pipe plugs, and vented caps at the top.	1110	Per Foot		
22	Supply a schematic of the motor, discharge head, pump, and pump column assembly, as installed.	1	LS		

BID SCHEDULES
(Cont)

23	Supply 20,000 gallons Baker Tank to store airlifted turbid water to settle before pumping to storm drain	1	LS		
	TESSA 1 (EAST) WELL REHAB BID PRICE				
	TOTAL BID PRICE FOR THE SEVEN (7) WELLS:				

Total Bid Price for the Seven (7) Wells Written in Words:

Notes:

1. **Allowances** – Truckee Meadows Water Authority representative(s) shall determine whether or not additional work, such as acid treatment, will be performed using the Allowances. The Allowances shall not exceed \$420,000.00.
2. For bidding purposes, refer to the Technical Specifications section for the well-specific tasks to perform at each well. These tasks are subject to change if initial tasks, such as video camera log results, provide information that warrants a change to the subsequent tasks outlined in the well-specific line items.

BID SCHEDULES
(Cont)

BIDDER INFORMATION:

Company Name:
Address:
City:
State / Zip Code:
Telephone Number including area code:
Fax Number including area code:
E-mail:

LICENSING INFORMATION:

Nevada State Contractor's License Number:
License Classification(s):
Limitation(s) of License:
Date Issued:
Date of Expiration:
Name of Licensee:
City, State, Zip Code of Licensee:
Telephone Number of Licensee:

Business License Number:
Date Issued:
Date of Expiration:
Name of Licensee:
City, State, Zip Code of Licensee:
Telephone Number of Licensee:

Taxpayer Identification Number:

BID SCHEDULES
(Cont)

DISCLOSURE OF PRINCIPALS:

1. Individual and/or Partnership:

Owner 1) Name:
Address:
City, State, Zip Code:
Telephone Number:
Owner 2) Name:
Address:
City, State, Zip Code:
Telephone Number:
Other 1) Title:
Name
Other 2) Title:
Name:

2. Corporation:

State in which Company is Incorporated:
Date Incorporated:
Name of Corporation:
Address
City, State, Zip Code:
Telephone Number:
President's Name:
Vice-President's Name:
Other 1) Name:
Title:
Other 2) Name:
Title

BID SCHEDULES

(Cont)

MANAGEMENT AND SUPERVISORY PERSONNEL:

Persons and Positions	Years With Firm
Name	
Title	
Name	
Title	
Name	
Title	

(If additional space is needed, attach a separate page)

REFERENCES:

1. **Instructions:**

List at least three (3) contracts of a similar nature performed by your firm in the last three (3) years. If **NONE**, use your Company's letterhead (and submit with your bid proposal) a list what your qualifications are for this contract. Truckee Meadows Water Authority reserves the right to contact and verify, with any and all references listed, the quality of and the degree of satisfaction for such performance. See the Supplemental Conditions for the TMWA Project Category required for this project.

2. **Clients:** (if additional space is needed attach a separate page)

Owner's Representative :	Telephone #
Address (inc. City, State & Zip):	
Owner's Representative's E-mail:	
Superintendent:	
Amount of Contract:	Date Completed:
Project Title:	
TMWA Project Category:	
Owner's Representative :	Telephone #
Address (inc. City, State & Zip):	
Owner's Representative's E-mail:	
Superintendent:	
Amount of Contract:	Date Completed:
Project Title:	
TMWA Project Category:	

BID SCHEDULES
(Cont)

Owner's Representative :	Telephone #
Address (inc. City, State & Zip):	
Owner's Representative's E-mail:	
Superintendent:	
Amount of Contract:	Date Completed:
Project Title:	
TMWA Project Category:	
Project Name:	
Owner's Representative :	Telephone #
Address (inc. City, State & Zip):	
Owner's Representative's E-mail:	
Superintendent:	
Amount of Contract:	Date Completed:
Project Title:	
TMWA Project Category:	
Project Name:	
Owner's Representative :	Telephone #
Address (inc. City, State & Zip):	
Owner's Representative's E-mail:	
Superintendent:	
Amount of Contract:	Date Completed:
Project Title:	
TMWA Project Category:	

BID SCHEDULES

(Cont)

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS PRIMARY COVERED TRANSACTIONS

1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal, State or Local department or agency.
 - b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
 - c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or Local) terminated for cause or default.
2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Signature of Authorized Certifying Official

Title

Printed Name

Date

I am unable to certify to the above statement. My explanation is attached.

Signature

Date

BIDDER’S SAFETY INFORMATION

Bidder’s Safety Factors:

Year	“E-Mod” Factor ¹	OSHA Incident Rate ²
2013		
2014		

¹ E-Mod (Experience Modification) Factors are issued by the National Council on Compensation Insurance (NCCI).

² OSHA Incident Rate is the number of OSHA Recordable Accidents multiplied by 200,000 and then dividing that result by the total number of annual man-hours. Please refer to the U.S. Department of Labor Occupational Safety and Health Administration’s website for calculating worksheets and current requirements.

BID SCHEDULES

(Cont)

**NRS 338.141 LIST OF SUBCONTRACTORS AND CONTRACTOR SELF PERFORMANCE
EXCEEDING FIVE PERCENT OF BID AMOUNT
(FIVE PERCENT LIST)**

INSTRUCTIONS: List each first tier subcontractor who will be paid an amount **exceeding five percent (5%)** of the Bid amount and Contractor if it will self-perform work exceeding five (5) percent of bid amount. This information must be submitted with your bid proposal. The bidder shall enter “**NONE**” under “**Name of Subcontractor**” if not utilizing subcontractors exceeding this amount. (This form must be complete in all respects. If, additional space is needed, attach a separate page).

Name of Contractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work being self-performed by Contractor or statement that Contractor will perform all work other than that being performed by listed subcontractor(s):		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work:		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work:		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work:		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work:		

BID SCHEDULES

(Cont)

**FIRST TIER SUBCONTRACTORS AND CONTRACTOR SELF PERFORMANCE
EXCEEDING \$250,000, ONE PERCENT OF BID AMOUNT OR \$50,000
(TWO HOUR LIST)**

INSTRUCTIONS: List each first tier subcontractor who will be paid an amount exceeding a) **\$250,000**; and b) **one percent (1%) of the Bid amount, or \$50,000, whichever is greater**, and list Contractor if it will self-perform work exceeding one (1) percent of bid amount. This information must be submitted by the three lowest bidders within two (2) hours after the completion of the opening of the bids. Bidder shall enter “NONE” under “Name of Subcontractor” if not utilizing subcontractors exceeding this amount. (This form must be complete in all respects. If, additional space is needed, attach a separate page). Bidder may elect to submit this Two Hour List with the bid proposal and, in that case, the Bidder will be considered as having timely submitted the Two Hour List.

Name of Contractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work being self-performed by Contractor or statement that Contractor will perform all work other than that being performed by listed subcontractor(s):		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work:		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work:		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work:		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work:		

Local Preference Affidavit

This preference does not apply to projects expected to cost less than \$250,000.

If the bid submitted is over \$250,000, this completed affidavit must be submitted with your bid response to be considered.

State of _____)
)ss.
County of _____)

I, _____, on behalf of the Contractor, _____ (“Contractor”), hereby certify and affirm under penalty of perjury, for purposes of qualifying for a preference in bidding under Nevada Revised Statutes Chapter 338 on **PWP No.: WA-2016-026**, Project Name “**Production Well Rehabilitation Project for 2015-2016**” (“Project”), that the following requirements will be adhered to, documented and attained for the duration of the Project, collectively, and not on any specific day:

1. At least 50 percent of the workers employed on the Project (including subcontractors) hold a valid driver’s license or identification card issued by the Nevada Department of Motor Vehicles;

2. All vehicles used primarily for the public work will be (a) registered and (where applicable) partially apportioned to Nevada; or (b) registered in Nevada.

3. If applying to receive a preference in bidding pursuant to NRS 338.1727, at least 50 percent of the design professionals who work on the Project (including sub-contractors) hold a valid driver’s license or identification card issued by the Nevada Department of Motor Vehicles; and

4. The Contractor and any subcontractor engaged on the public work shall maintain and make available for inspection within Nevada all payroll records related to the Project.

Contractor recognizes and accepts that failure to comply with any requirements herein shall entitle the Truckee Meadows Water Authority (“Authority”) to a penalty in the amount set by statute. In addition, the Contractor recognizes and accepts that failure to comply with any requirements herein may lose its certification for a preference in bidding for 5 years and/or its ability to bid on any contracts for public works for one year pursuant to NRS Chapter 338.

By: _____ Title: _____

Signature: _____ Date: _____

Signed and sworn to (or affirmed) before me on this _____ day of _____, 20____, by _____ (name of person making statement).

Notary Signature STAMP AND SEAL

ACKNOWLEDGMENT AND EXECUTION

STATE OF _____)
) SS
County of _____)

(Name of Principal)

Hereby deposes and says under the penalty of perjury:

That he/she is the Contractor, or authorized agent of the Contractor for whom the aforesaid described work is to be performed by; that he/she has read the Plans, Specifications, and related documents including but not limited to, any addendums issued and understands the terms, conditions, and requirements thereof; that if his/her bid is accepted that he/she agrees to furnish and deliver all materials except those specified to be furnished by Truckee Meadows Water Authority (Owner) and to do and perform all work for the "Production Well Rehabilitation Project for 2015-2016," PWP No: WA-2016-026, together with incidental items necessary to complete the work to be constructed in accordance with the Specifications, Plans, and Contract Documents annexed hereto.

TO THE GENERAL MANAGER OF TRUCKEE MEADOWS WATER AUTHORITY, NEVADA:

The undersigned, as bidder, declares that the only persons or parties interested in this proposal, as principals, are those named herein, the bidder is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid: that this proposal is made without collusion with any other person, firm or corporation; that he/she has carefully examined the location of the proposed work; the annexed proposed form of Contract, the Contract Provisions, Plans, Specifications and Contract Documents incorporated therein referred to and made part thereof; that he/she proposes and agrees if this proposal is accepted, that he/she will contract with Truckee Meadows Water Authority in the form of the Contract prescribed, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the Contract and annexed Contract Provisions, Plans and Specifications, in the manner and time prescribed and according to the requirements of the Project Representative as therein set forth, it being understood and agreed that the quantities shown herein are approximate only and are subject to increase or decrease, and that he/she will accept, in full, payment therefore the indicated prices.

Contractor/Bidder: _____

(Printed Name of Contractor/Bidder)

BY: _____

Firm: _____

Address: _____

L.S.

City: _____

State / Zip Code: _____

Telephone Number: _____

Fax Number: _____

E-mail Address: _____

(Signature of Principal)

Signature: _____

DATED this _____ day of _____, 20__.

State of Nevada)
) S.S.
County of _____)

On this _____ day of _____, in the year 20__, before me,

_____/Notary Public, personally appeared _____ Personally known to me (or proved

to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he (she) executed it. WITNESS my hand and official seal.

Notary's Signature: _____ My commission Expires: _____