

BIDDER: MDS Engineering & Construction, Inc.

REVISED BID SCHEDULE

1.5 MG New Water Tank Project, Project No. 2017-08

BIDDER agrees to perform all the work described in the Contract Documents for the following unit prices:

NOTE: Bids shall include sales tax and all other applicable taxes and fees.

Base Bid

NO	ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL
1	Mobilization & Demobilization	1	LS	49,546	49,546
2	Tank Pad preparation	1,028	CY	30	30,840
3	Aggregate Base	745	CY	97	72,265
4	Excavation Material Disposal	1,028	CY	31	31,868
5	Demolition and Removal of Existing water and drain piping	1	LS	146,842	146,842
6	Provide and Install new 8 inch water piping	20	LF	211	4,220
7	Provide and Install 8" Steel Supply Pipe Riser and Fittings	1	LS	2,541	2,541
8	Provide and Install new 12" water piping	130	LF	158	20,540
9	Provide and Install new 16" water piping	265	LF	229	60,685
10	Provide and Install new 12" ADS drain piping	140	LF	83	11,620
11	Provide and Install 8" water valve	1	EA	2,354	2,354
12	Provide and Install 12" water valve	2	EA	4,975	9,950
13	Provide and Install 16" water valve	6	EA	5,724	5,724
14	Provide and Install 16" Flex-Tend Seismic joint	1	EA	23,469	23,469
15	Provide and Install miscellaneous Ductile Iron Pipe and Fittings	1	LS	4,272	4,272
16	Erosion Control	1	LS	13,262	13,262
17	Concrete Foundation for water tank	400	CY	474	189,600
18	Foundation Reinforcement	94,000	LBS	1.35	126,900
19	1.5 MG Glass-Fused Bolted Steel Water Tank & Installation, Cathode protection, and accessories	1	LS	866,361	866,361
20	Provide and Install Telemetry Conduit w/pull boxes	250	LF	85	21,250
21	Provide and Install Drain Inlets	3	EA	5,383	16,149
22	Provide and Install 10" Steel Tank Overflow Drain Pipe	1	LS	3,595	3,595
23	Provide and Install Pipe Supports	1	LS	2,927	2,927

34,344

Total Base Bid: One Million Seven Hundred Forty dollars (\$ 1,745,400)
Five Thousand Four Hundred

City of Fort Bragg
 Project No. 2017-08

Proposal Cover Page and Bid Schedule

CITY OF FORT BRAGG
416 North Franklin Street
Fort Bragg, California 95437

BID LABEL

Sealed bid for the 1.5MG New Water Tank Project; Project No. 2017-08

Bidder: MDS Engineering & Construction, Inc.

By: 
(Official authorized to bind bidder)

Title: Secretary Treasurer

City of Fort Bragg
Project No. 2017-08
Bid Label

CITY OF FORT BRAGG
416 North Franklin Street
Fort Bragg, California 95437

PROPOSAL COVER PAGE AND BID SCHEDULE

TO THE CITY COUNCIL OF THE CITY OF FORT BRAGG:

Pursuant to the Notice Inviting Bids for the 1.5MG New Water Tank Project, Project No. 2017-08, the person signing the bidder's signature page contained in this proposal binds the entity listed on the bidder's signature page to submit complete, executed copies of all documents specified in the contract checklist included in Volume 1 of the bid package within ten (10) working days of receiving written notice of award of the project, and to fully perform the project by the time for completion specified in the contract documents for the price specified in the bid schedule below in accordance with the terms of the contract documents and applicable law. This proposal cover page and bid schedule will be included as part of the contract documents in accordance with the bid package.

This bid includes properly completed, accurate copies of all of the documents listed in the Bidder's Check List included in the bid package in the order listed in the Bidder's Check List and using the forms included in the bid package. This bid includes copies of each of the following addenda issued by the City. Each addendum has been signed and dated to confirm receipt on behalf of the entity listed on the bidder's signature page.

- Addendum No. 1 dated 11/22/17
- Addendum No. 2 dated 11/27/17
- Addendum No. 3 dated _____
- Addendum No. 4 dated _____
- Addendum No. 5 dated _____
- Addendum No. 6 dated _____
- Addendum No. 7 dated _____
- Addendum No. 8 dated _____
- Addendum No. 9 dated _____
- Addendum No. 10 dated _____
- Addendum No. 11 dated _____
- Addendum No. 12 dated _____

City of Fort Bragg
Project No. 2017-08
Proposal Cover Page and Bid Schedule



ADDENDUM NO. 2
TO PROJECT SPECIFICATIONS FOR
1.5 MG NEW WATER TANK PROJECT
PROJECT NO. 2017-08

DATE: November 27, 2017
TO: Plan Holders
SUBJECT: Bid Schedule/Opening Date Change
REVISED BID OPENING DATE: Monday, December 4, 2017 at 2:00pm

This Addendum No. 2 forms a part of the Bidding and Contract Documents and modifies the Project Specifications as described below:

The following revisions shall be made to Volume 1, Page 1-1:

1. Notice is hereby given that sealed bids will be received by the City Clerk of the City of Fort Bragg, 416 North Franklin Street, Fort Bragg, California 95437 on or before 2:00pm on **December 4, 2017**. Bids will be opened and read publicly at that time.

The following revisions shall be made to Volume 1, Page 1-17:

- B. BID OPENING. Pursuant to Addendum No. 2, dated November 27, 2017, the bid opening date was changed. On **December 4, 2017** City representatives opened the bids for the 1.5MG New Water Tank Project and read the bids aloud.

The following revisions shall be made to Volume 2, Pages 2-1 and 2-2:

Bidder's Checklist shall be replaced with Revised Bidder's Checklist attached hereto.

The following revisions shall be made to Volume 2, Page 2-7:

Bid schedule shall be replaced with Revised Bid Schedule attached hereto.

All other specifications are as originally described.

Please sign this addendum in the space provided and include the signed copy of the addendum with your bid documents. **NOTE THAT BID DOCUMENTS SUBMITTED WITHOUT A SIGNED COPY OF THIS ADDENDUM MAY BE CONSIDERED NON-RESPONSIVE AND MAY BE REJECTED.**

June Lemos

June Lemos, CMC, City Clerk

November 27, 2017

The undersigned has received and read this addendum.

MPS Engineering & Construction, Inc. M. Stierli
Contractor Signature

Name (Printed) Michael Stierli Date 11/29/17



ADDENDUM NO. 1
TO PROJECT SPECIFICATIONS FOR
1.5 MG NEW WATER TANK
PROJECT NO. 2017-08

DATE:
TO: Plan Holders
SUBJECT: Addendum No. 1
BID OPENING DATE: Wednesday November 29 at 2:00 PM

This Addendum No. 1 forms a part of the Bidding and Contract Documents and modifies the Project Specifications as described below:

The following revisions shall be made to Volume 3,

- 1) Specification Section 01 22 00 MEASUREMENT AND PAYMENT
 - a. Delete the entire Section 01 22 00 and Replace with the revised Section 01 22 00 attached hereto.
 - b. All measurement and payment sections have been revised, and additional payment sections have been added to match the Bid Schedule items.
- 2) Bid Schedule contained in the Contract Documents shall be replaced with revised Bid Schedule attached hereto.
- 3) Specification Section 01 33 00 SUBMITTAL PROCEDURES

1.14 RECORD DRAWINGS

The following section shall be deleted:

- C. "The Contractor shall maintain one complete set of Marked-up Contract Drawings to be delivered to the Engineer at the close of the project. The Marked-up Drawings will consist of a set of reproducible drawings of all Contractor supplied equipment (including control systems) and a marked-up set of Contract Drawings before the Project will be accepted by the Owner. The Engineer will prepare an AutoCAD file on CD of the final Record Drawings and a reproducible set of drawings on Vellum for the Owner's records".

And replaced with the following section:

- C. "The Contractor shall maintain one complete set of Marked-up Contract Drawings to be delivered to the Engineer at the close of the project. The Marked-up Drawings will consist of a set of reproducible drawings of all Contractor supplied equipment (including control systems) and a marked-up set of Contract Drawings before the Project will be accepted by the Owner. The Contractor shall prepare redlined As-Built plans based on markings to be used for Owner's records.

4) Specification Section 33 11 13 PUBLIC WATER UTILITY DISTRIBUTION PIPING

1.2 REFERENCES

- D. American Water Works Association (AWWA)

Add: 12. AWWA C905: PVC Pressure Pipe, and Fabricated Fittings, 14 inch through 48 inch for Water Distribution.

5) Specification Section 33 16 23 GLASS-FUSED TO STEEL WATER UTILITY STORAGE TANK

1.1 SUMMARY

- A. Section Includes:

The following section shall be deleted:

- A. "Under this section the contractor shall furnish all required labor, materials and equipment for providing and erecting a Glass Fused Bolted Steel Water Storage Tank constructed of factory prefabricated glass-fused, bolt-together steel panels, with a self-supporting roof, size as shown on the contract drawings. Scope of work shall include design of a reinforced concrete tank floor and foundation."

And replaced with the following section:

- A. "Under this section the contractor shall furnish all required labor, materials and equipment for providing and erecting a Glass Fused Bolted Steel Water Storage Tank constructed of factory prefabricated glass-fused, bolt-together steel panels, with a self-supporting roof, size as shown on the contract drawings. Scope of work shall include design of a reinforced concrete tank floor and foundation. The tank shall be purchased by the primary contractor"

6) Specification Section 33 16 23 GLASS-FUSED TO STEEL WATER UTILITY STORAGE TANK

2.3 GLASS-FUSED-TO-STEEL BOLTED-STEEL WATER TANK

D. Design Requirements:

10. Aluminum Geodesic Dome Roof

g. Dome Materials

The following section shall be deleted:

- 4) Triangular skylight panels, (if specified): ¼ inch thick clear acrylic. Skylight square footage shall be 1% of covered area, minimum.

7) Add Table of Contents for Volume 3

All other specifications are as originally described.

Please sign this addendum in the space provided and include the signed copy of the addendum with your bid documents. **NOTE THAT BID DOCUMENTS SUBMITTED WITHOUT A SIGNED COPY OF THIS ADDENDUM MAY BE CONSIDERED NON-RESPONSIVE AND MAY BE REJECTED.**

Scott
Schiffman
For


June Lemos, CMC, City Clerk

November 22, 2017

The undersigned has received and read this addendum.

MDS Engineering & Construction, Inc. 
Contractor Signature

Name (Printed) Michael Stierli Date 11/29/17

CITY OF FORT BRAGG
416 Franklin Street
Fort Bragg, California 95437

CONTRACTOR LICENSE INFORMATION

The bidder acknowledges that the license required for performance of the 1.5MG New Water Tank Project, Project No. 2017-08 is an A license.

The bidder holds the following California Contractors License(s):

1. License No. 867001, Class A, Expiration Date 11/30/19
2. License No. _____, Class _____, Expiration Date _____
3. License No. _____, Class _____, Expiration Date _____
4. License No. _____, Class _____, Expiration Date _____
5. License No. _____, Class _____, Expiration Date _____
6. License No. _____, Class _____, Expiration Date _____
7. License No. _____, Class _____, Expiration Date _____
8. License No. _____, Class _____, Expiration Date _____
9. License No. _____, Class _____, Expiration Date _____
10. License No. _____, Class _____, Expiration Date _____

Bidder's Taxpayer Identification No. 20-3174056

Bidder's DIR Registration Number 1000012515

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on 11/30/17



Signature

1. Subcontractor Name California Aquastore
 Business Location PO Box 551131, South Lake Tahoe, CA 96155
 Trade Tank
 Subcontract Amount \$859,650
 Current Contractor's License No.(s) 1013296 A
 DIR Registration Number* 10000038543
2. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor's License No.(s) _____
 DIR Registration Number* _____
3. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor's License No.(s) _____
 DIR Registration Number * _____
4. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor's License No.(s) _____
 DIR Registration Number* _____
5. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor's License No.(s) _____
 DIR Registration Number* _____
6. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor's License No.(s) _____
 DIR Registration Number* _____
7. Subcontractor Name _____
 Business Location _____
 Trade _____
 Subcontract Amount _____
 Current Contractor's License No.(s) _____
 DIR Registration Number* _____

CONTRACTOR'S REFERENCE FORM

Name of Proposer MDS Engineering & Construction, Inc.
Representative Name and Title Michael Stierli, Secretary Treasurer
Phone Number 530-275-2779

References must not be relatives of the contractor's representative or owners. The references given must be for clients with projects similar in nature to the work scope as outlined in Specifications Volume 1 and performed within the last five years.*

1. Client's Name City of Norris
Description of Project Furnish and install 1 million gallon welded steel water storage tank with associated site work.

Contact Person Morgan Eastlick, E&S Engineers & Surveyors, Inc.
Address 329 West Miner Street, Yreka, CA 96097
Phone Number 530-842-6813

2. Client's Name Shasta County
Description of Project Keswick Water System Improvement Project
Replace water system treatment plant and replace existing bolted water storage tank with new 0.5 MG welded steel storage tank

Contact Person Eric Wedemeyer
Address 1855 Placer Street, Redding, CA 96001
Phone Number 530-225-5661

3. Client's Name Lewiston Community Services District
Description of Project Construct new water system including 0.3 MG welded steel storage tanks.

Contact Person Joe Riess, Waterworks Engineers
Address 1405 Victor Ave, Redding, CA 96003
Phone Number 530-604-5977

* Additional references welcome. Add additional sheets as needed. Please submit with the Bid Package to June Lemos, City Clerk.

City of Fort Bragg
Project No. 2017-08
Contractor's Reference Form

CITY OF FORT BRAGG
416 Franklin Street
Fort Bragg, California 95437

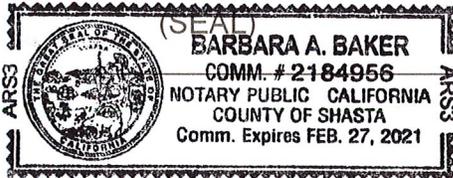
**NON-COLLUSION AFFIDAVIT
TO BE EXECUTED BY BIDDER
AND SUBMITTED WITH BID**

STATE OF CALIFORNIA)
)
COUNTY OF MENDOCINO)

Michael Stierli, being first duly sworn, deposes and says that he or she is Secretary Treasurer of MMS Engineering & Const. Inc. the party making the foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

M. Stierli
Signature of Bidder

Subscribed and sworn before me by Barbara A Baker, this 30th day of November, 2017



Notary Public

City of Fort Bragg
Project No. 2017-08
Non-Collusion Affidavit

CITY OF FORT BRAGG
416 North Franklin Street
Fort Bragg, California 95437

PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT

In accordance with Public Contract Code Section 10285.1 (Chapter 376, States, 1986), the bidder hereby declares under penalty of perjury under the laws of the State of California, that the bidder has , has not been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided.

The above Statement is part of the Proposal. Signing the Contractor's Proposal on the signature portion thereof shall also constitute signature of this Statement.

Bidders are cautioned that making false certification may subject the certifier to criminal prosecution.

City of Fort Bragg
Project No. 2017-08
Public Contract Code Sections

CITY OF FORT BRAGG
416 North Franklin Street
Fort Bragg, California 95437

PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

In accordance with Public Contract Code Section 10162, the Bidder shall complete under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee off the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation:

Yes No

If the answer is "Yes", explain the circumstances in the following space.

**CONTRACTOR'S/SUBCONTRACTOR'S CERTIFICATION
CONCERNING STATE LABOR STANDARDS AND PREVAILING WAGES**

All contractors and subcontractors shall give the following certification to the grantee and forward this certification to the grantee within 10 days after the execution of any contract or subcontract.

- A. "I am aware of the provisions of Section 1720 et seq. of the California Labor Code which requires that the State prevailing wage rate shall be paid to employees where this rate exceeds the Federal wage rate."

- B. "I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract."

- C. "It is further agreed that, except as may be provided in Section 1815 of the California Labor Code, the maximum hours a worker is to be employed is limited to eight hours a day and 40 hours a week and the subcontractor shall forfeit, as a penalty, \$25 for each worker employed in the execution of the subcontract for each calendar day during which a worker is required or permitted to labor more than eight hours in any calendar day or more than 40 hours in any calendar week."

MDS Engineering & Construction, Inc.
(Contractor/Subcontractor)

By 
(Signature)

Michael Stierli 11/30/17
(Typed Name and Title) (Date)

CITY OF FORT BRAGG
416 Franklin Street
Fort Bragg, California 95437

BIDDER'S SIGNATURE PAGE

By my signature on this proposal I certify, under penalty of perjury under the laws of the State of California, that the information submitted with this proposal for the 1.5MG New Water Tank Project, Project No. 2017-08, which information includes, but is not limited to, the Bidder's Check List, Bid Label, Proposal Cover Page and Bid Schedule, Bid Bond, Contractor License Information, List of Proposed Subcontractors, Workers Compensation Insurance Certification, Non-Collusion Affidavit, and Debarment Certification, Debarment and Suspension Certification, Public Contract Code Section 10285.1 Statement, Public Contract Code Section 10162 Questionnaire, and Public Contract Code Section 10232 Statement are accurate, true and correct, and are submitted in accordance with the requirements of the bid package issued by the City of Fort Bragg concerning the 1.5MG New Water Tank Project, Project No. 2017-08, and applicable law. By my signature on this proposal I further certify that I am legally authorized to bind the bidder in accordance with the requirements of the bid package.

Date: 11/30/17

Michael Stierli
(Typed or printed name)

M. Stierli
(Signature)

MDS Engineering & Construction, Inc.
(Bidder)

Bidder business address (street, city, state and zip code)

14771 Wonderland Blvd.
Redding, CA 96003

Bidder Business phone: () 530-275-2779

Bidder Business fax: () 530-275-9483

Bidder Email: mds@mdsengco.com