



City of Sedona Wastewater Department

Mail: 102 Roadrunner Drive Sedona, AZ 86336

Site: 7500 W. SR 89A Sedona, AZ 86336

(928) 204-2234 • Fax: (928) 204-7137

To Whom It May Concern:

The City of Sedona, Arizona is issuing **Addendum # 2** to the plans and specifications as originally issued at the time of solicitation for bids for the **WWRP Tertiary Filter Improvements Project**. For any bid to be considered responsible and responsive, receipt of this addendum must be acknowledged.

As specified in the Instructions to Bidders this Addendum upon issuance has become a part of the Contract Documents.

This Addendum contains 9 pages including this page, 2 changed bid sheets, 2 plan sheets, and 0 additional Technical Specification. Any changed bid sheets shall be used in lieu of the originally issued bid sheets in order to submit a responsive bid.

This Addendum changes the following:

1. **Technical Specification 11366B, Section 2.02A, Manufacturer** change as follows:

Manufacturer: One of the following or pre-approved equal:

1. Aqua-Aerobics System, Inc.

2. **Technical Specification 11366B, Section 2.04.G.4.a.1:** Change pump model number as follows:

Gorman Rupp, model ~~12B20-B~~ **T2A60**

3. **Technical Specification 15050B, Section 2.01.B.6, Stainless Steel:** Add as follows:

Stainless Steel (**unless otherwise specified**)

- a. As specified in Section 05120 – Structural Steel

4. **Technical Specification 15050B, Section 2.05.B.2, AGMA Class II Service:** Add as follows:

AGMA Class II Service (**unless otherwise specified**)

- a. Use more severe service condition when such is recommended by unit's manufacturer.

5. **Technical Specification 09960, Section 1.07.A.2:** Delete as follows:

2. ~~SSPC-QP 1 certified~~

6. **Specification 09960, Section 3.10.B.3.b:** Change as follows:

- b. Completely cover the substrate above filled voids ~~by 1/8 inch (125 mils) of thickness.~~

7. **Specification 09960, Appendix B (page 09960-6):** Change **EPX-C-6-BSC** table as follows:

Parge Coat	Completely cover the substrate above filled voids by 1/8 inch (125 mils) of thickness
Total	60 125 mils dry film in addition to the parge coat.

The minimum total coating system thickness shall be 125 mil DFT. Individual system coats shall be as recommended by the manufacturer.

8. **Drawings: REPLACE** drawings M-01 and M-02 with the attached.

Description of changes: Changed the valves on the discharge of the backwash pumps to be shown as flanged instead of threaded, to match the specification. Added "TYP" in several locations to clarify typical requirements. Other minor clarifications.

9. **Bid Schedule: REPLACE** the "Bid Schedule" on Page 27-28 of the Contract Documents and the "Bid Schedule – Revised by Addendum #1" issued as part of Addendum #1 with the attached Page 27-28 "Bid Schedule – Revised by Addendum #2".

This Addendum clarifies the following:

10. **Specification 09960, High-Performance Coatings:** Question/Answer

- Q:** Is dehumidification/heating actually required? This is non-standard for Arizona.
A: Dehumidification/heating is required when ambient/surface conditions do not meet that required by the manufacturer.
Q: Is NSF certification required?
A: NSF 61 certification is only required where a coating is in contact with potable water and does not apply to the filter.

11. **Specification 03300, Cast-In-Place Concrete:** Question/Answer

- Q:** Do the designers/city have a pre-approved concrete mix design?
A: We do not have an approved mix.

12. **Specification 15050, Common Work Results for Mechanical Equipment:** Question/Answer

- Q:** Does requirement for 316 SST apply to filter equipment?
A: No. Filter equipment shall be 304 SST per 11366B.

13. **Q:** Are there portable power requirements for MOPO's when electrical service is down?
A: No, portable power will not be required.

14. **Q:** What is required for Quality Control/Inspections by the Contractor?
A: The Contractor is responsible for material testing. Special inspections will be done by the city.

15. The estimated value of the project is \$1.5M.
16. The pre-bid attendance sheet is attached.

ACKNOWLEDGEMENT

I have received addendum # 2 for the **WWRP Tertiary Filter Improvements Project** as described above, and acknowledge it as part of the Contract Documents for the project.

Signature

Date

Print Business Name

Addendum # 2 issued by Roxanne Holland, PE, Wastewater Manager, City of Sedona



Roxanne Holland, PE
Wastewater Manager

03/21/2019

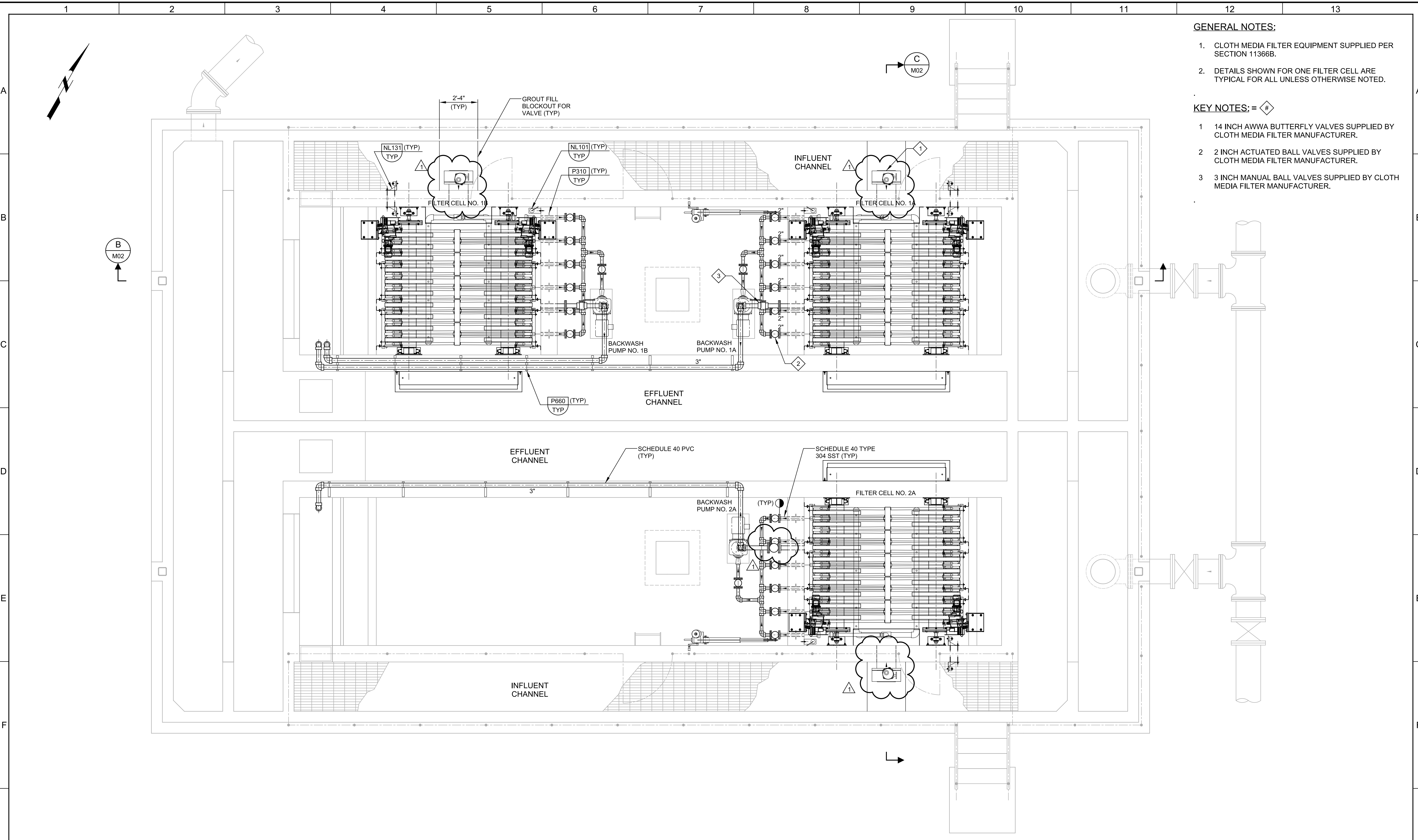
Date

Plot Date: 19-MAR-2019 4:03:34 PM

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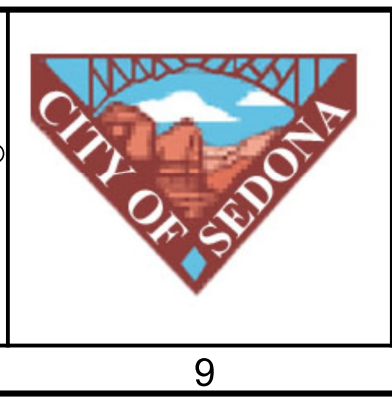
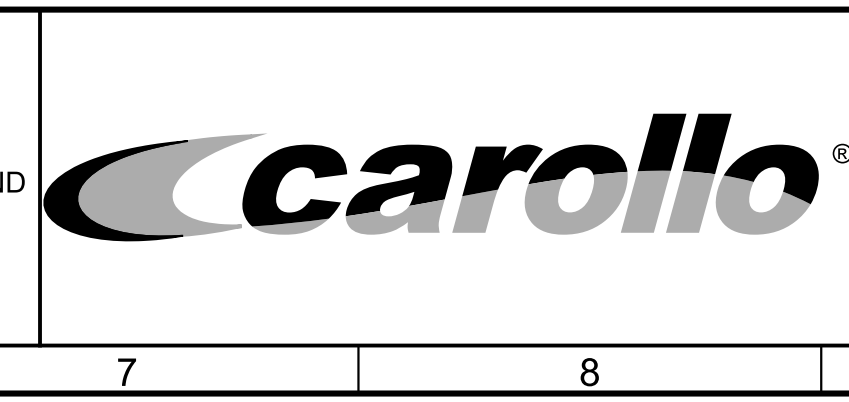
- GENERAL NOTES:**
1. CLOTH MEDIA FILTER EQUIPMENT SUPPLIED PER SECTION 11366B.
 2. DETAILS SHOWN FOR ONE FILTER CELL ARE TYPICAL FOR ALL UNLESS OTHERWISE NOTED.
- KEY NOTES: = #**
- 1 14 INCH AWWA BUTTERFLY VALVES SUPPLIED BY CLOTH MEDIA FILTER MANUFACTURER.
 - 2 2 INCH ACTUATED BALL VALVES SUPPLIED BY CLOTH MEDIA FILTER MANUFACTURER.
 - 3 3 INCH MANUAL BALL VALVES SUPPLIED BY CLOTH MEDIA FILTER MANUFACTURER.

REV	DATE	BY	DESCRIPTION
1	03-20-19	BDJ	PER ADDENDUM NO. 2

DESIGNED TR	
DRAWN DE	
CHECKED	
DATE MONTH YEAR	

NOTICE OF EXTENDED PAYMENT PROVISION

(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS, WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.



CITY OF SEDONA, AZ
TERTIARY FILTER IMPROVEMENTS
 MECHANICAL
FILTER PLAN

VERIFY SCALES	JOB NO. 10980A10
BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. M01
0 1"	SHEET NO. 16 OF 29
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	

Plot Date: 20-MAR-2019 10:13:59 AM

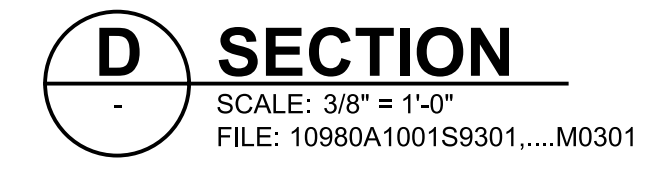
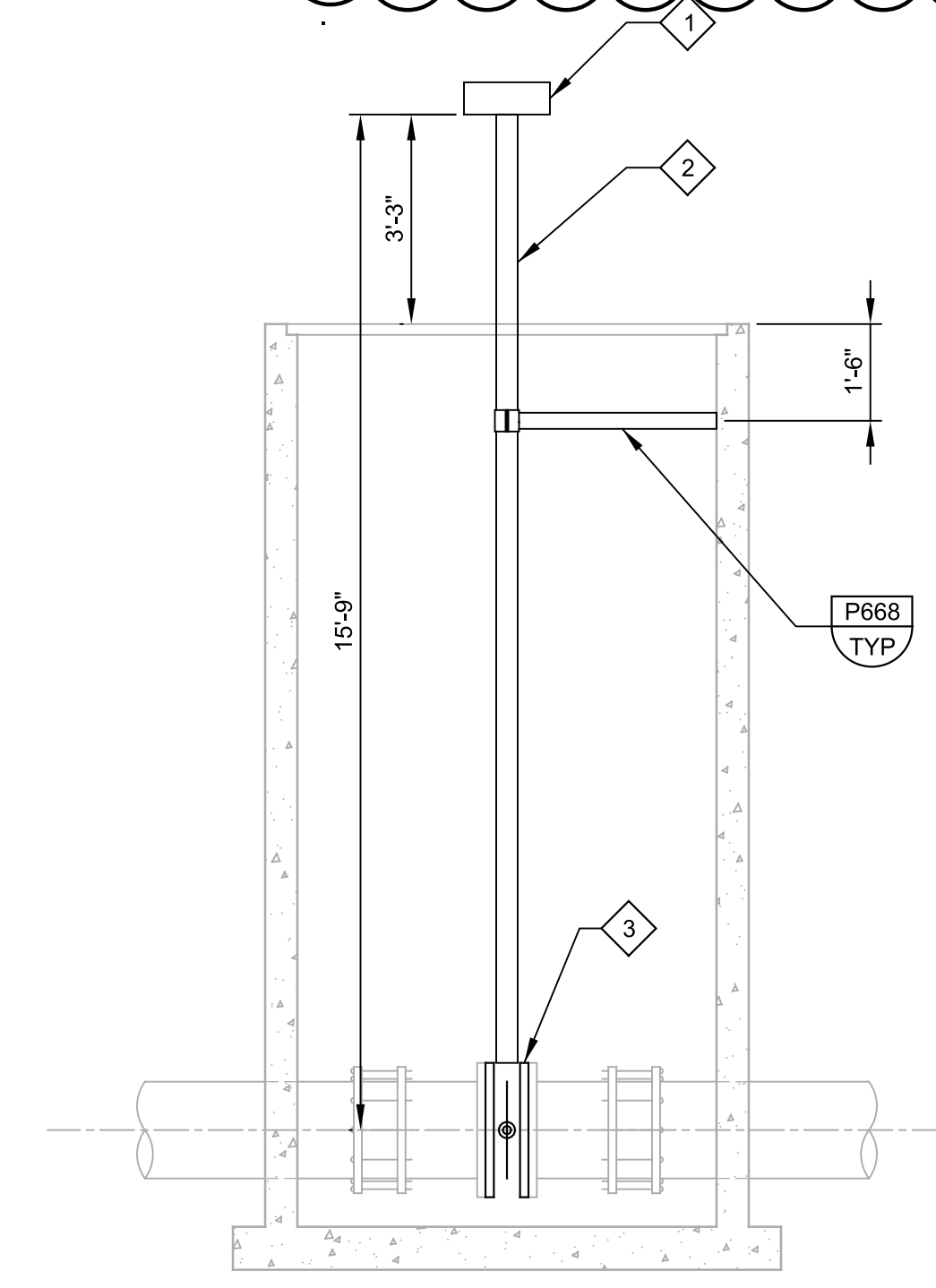
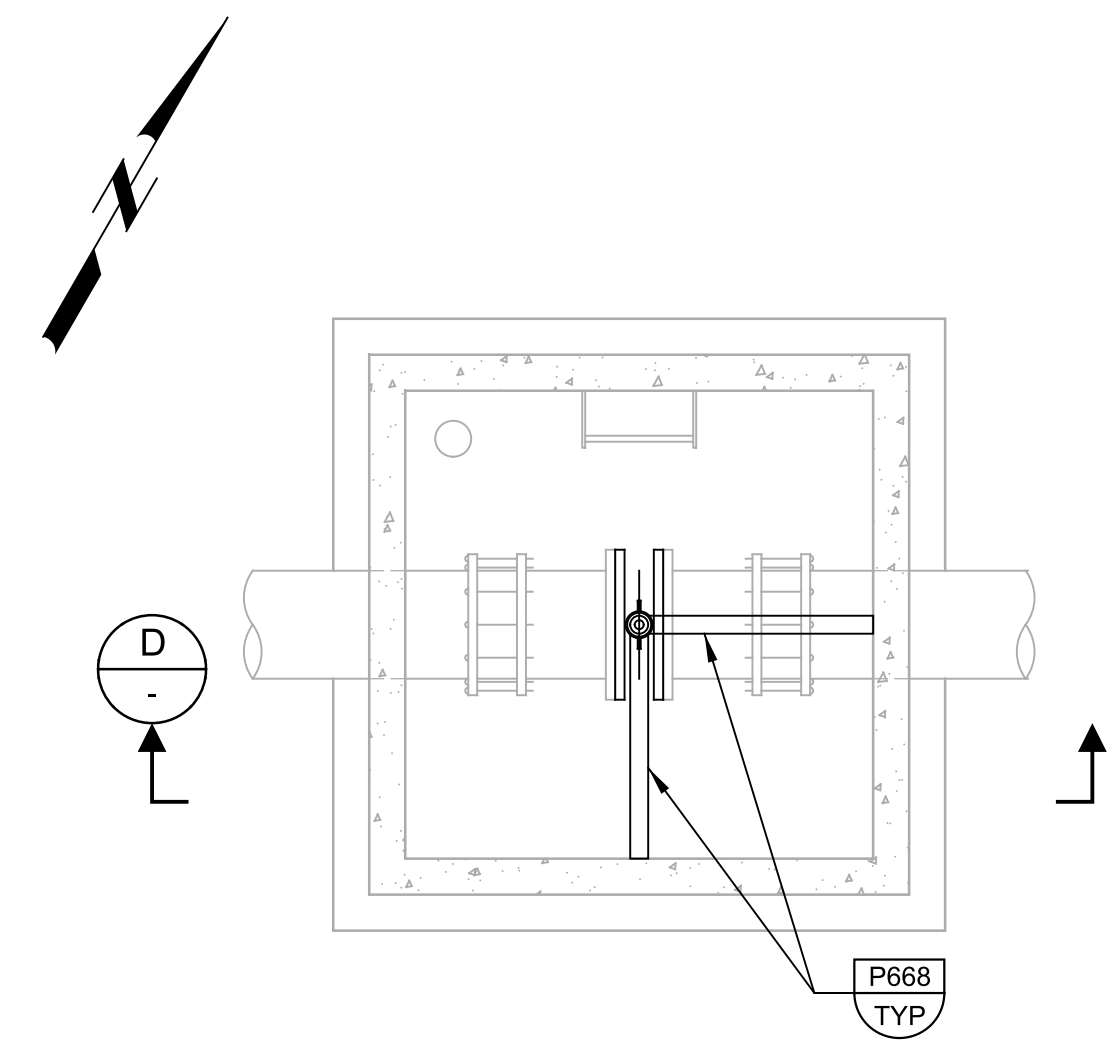
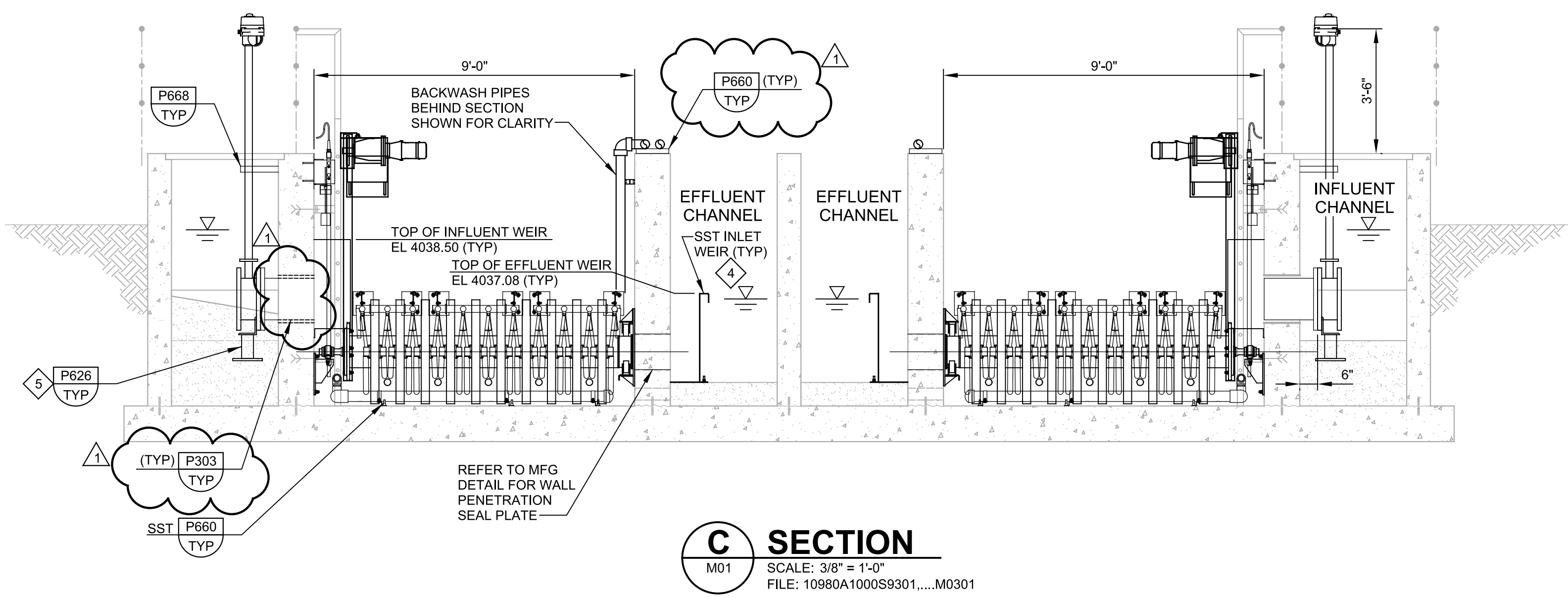
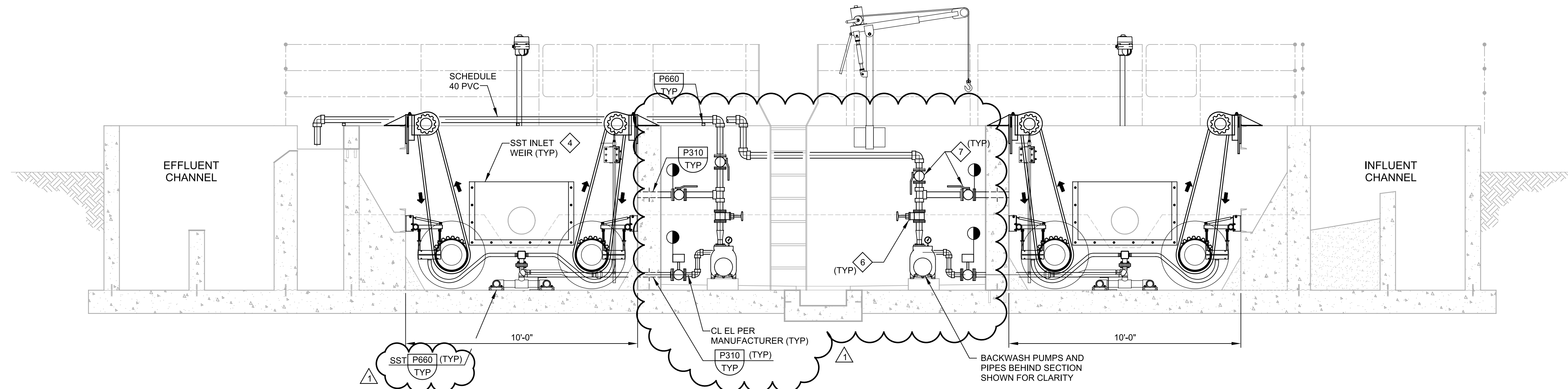
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PlotScale: 1:1

Model: Layout1

ColorTable: gshade.ctb

LAST SAVED BY: irea



- GENERAL NOTES:**
- CLOTH MEDIA FILTER EQUIPMENT SUPPLIED PER SECTION 11366B.
 - DETAILS SHOWN FOR ONE FILTER CELL ARE TYPICAL FOR ALL UNLESS OTHERWISE NOTED.

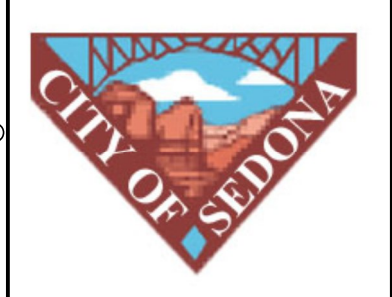
- KEY NOTES: = #**
- CONTRACTOR TO FURNISH NEW MODULATING SERVICE ELECTRIC ACTUATOR. ACTUATOR SHALL BE 460-VAC, 3-PHASE, AND 60-HERTZ BY MANUFACTURER EMERSON BETTIS, MODEL M2CP SERIES OR PRE-APPROVED EQUAL. CONTRACTOR TO COORDINATE ACTUATOR TORQUE SELECTION WITH BUTTERFLY VALVE SUPPLIER.
 - CONTRACTOR TO FURNISH REPLACEMENT 18" AWWA BUTTERFLY VALVE WITH EPOXY COATED BONNET EXTENSION BY DEZURIK OR PRE-APPROVED EQUAL.
 - VALVE REPLACEMENT SHALL BE COMPLETED IN A SINGLE OVERNIGHT FILTER PLANT SHUTDOWN. SEE SECTION 01140 FOR DETAILS.
 - CLOTH MEDIA FILTER SUPPLIER TO DESIGN AND SUPPLY SST WEIR BOXES AND WATER TIGHT MOUNTING DETAIL. INSTALLED BY CONTRACTOR.
 - CONTRACTOR TO REMOVE ADDITIONAL EXISTING GROUT UNDER VALVE TO ALLOW USE OF P626
 - 3 INCH MANUAL GATE VALVES SUPPLIED BY CLOTH MEDIA FILTER MANUFACTURER PER SPECIFICATION 11366B.
 - 3 INCH MANUAL BALL VALVES SUPPLIED BY CLOTH MEDIA FILTER MANUFACTURER PER SPECIFICATION 11366B.

REV	DATE	BY	DESCRIPTION
1	03-20-19	BDJ	PER ADDENDUM NO. 2

DESIGNED TR	
DRAWN DE	
CHECKED	
DATE MONTH YEAR	

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CITY OF SEDONA, AZ
TERTIARY FILTER IMPROVEMENTS
MECHANICAL
FILTER
SECTIONS AND DETAILS

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1"	JOB NO. 10980A10
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	DRAWING NO. M02
	SHEET NO. 17 OF 29

BID SCHEDULE – REVISED BY ADDENDUM #2

**City of Sedona – WWRP Tertiary Filter Improvements
Project # 2019-WW-02**

ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENDED TOTAL
BASE BID					
1	MOBILIZATION	1	LS		
2	DEMOLITION	1	LS		
3	YARD VALVES	1	LS		
4	FILTER VENDOR PACKAGE	1	LS		
5	STRUCTURAL	1	LS		
6	MECHANICAL	1	LS		
7	CONCRETE COATING SYSTEM (See Section 01230 for limits)	1	LS		
7	ELECTRICAL	1	LS		
8	INSTRUMENTATION & CONTROL INSTALLATION	1	LS		
9	SCADA PROGRAMMING (by Automation Electric, LLC.)	Allowance		\$13,850	\$13,850
10	Start-Up and Testing	1	LS		
11	Storm Water Pollution Prevention Plan	1	LS		
12	Demobilization	1	LS		
TOTAL BASE BID					
ADDITIVE BID ITEM A – SEE SECTION 01230 1.03.A.2					
13	CONCRETE COATING SYSTEM (See section 01230 for limits)	1	LS		
TOTAL BID ALTERNATE A					
CIP: COMPLETE IN PLACE					
Owner reserves the right to vary the quantities shown at their discretion. The contractor will accept the quantities if no corrections are made at the conclusion of the pre-bid meeting. All facilities incidental to the item are included in the unit price estimate. Bid Prices submitted include all local, state and federal taxes.					

UNIT PRICES SHALL BE USED WHEN EXTENSION OF UNIT PRICES AND TOTAL AMOUNT CONFLICT. WRITTEN UNIT PRICES SHALL BE USED WHEN WRITTEN AND NUMERICAL UNIT PRICES CONFLICT. BID PRICES SUBMITTED INCLUDE ALL LOCAL, STATE AND FEDERAL TAXES.

The City of Sedona reserves the right to reject all bids, or to award only the base bid, or to award a bid based upon the total of the Base Bid plus additive alternate(s) as selected for award from the additive alternate bid schedule, if additive alternate bid schedule is applicable.

The undersigned is licensed in accordance with the Laws of the State of Arizona:

License Number _____ Class _____

NOW: In compliance with the Notice Inviting Bids and all the provisions hereinbefore and after stipulated, the undersigned, with full cognizance thereof, hereby proposes to perform the Work for the prices set forth in the preceding Schedule(s) upon which award of contract is made.

Individual Contractor Name: _____ Address: _____

Partnership Name: _____ Business Address: _____
By: _____, Partner
Other Partners: _____

Corporation Name: _____ Business Address: _____
By: _____, President
_____, Secretary

Organized under the Laws of the State of _____

Date: _____ Contractor: _____

(SEAL) By: _____

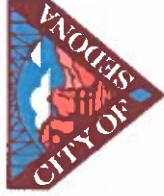
The undersigned Bidder acknowledges receipt of the following addendum:

Addendum #	Dated	Initial
<u>Addendum #1</u>	<u>3-12-19</u>	_____
<u>Addendum #2</u>	<u>3-21-19</u>	_____

Signature of Bidder

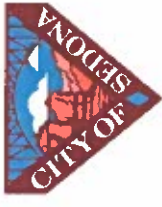
PRE-BID MEETING ATTENDANCE
WWRP Tertiary Filter Improvements Project

City of Sedona Wastewater Department
 102 Roadrunner Drive Sedona, AZ 86336
 Site: 7500 W. SR 89A Sedona, AZ 86336
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COMPANY NAME	PHONE #	CELL #	EMAIL #	REPRESENTATIVE
Hunter contracting	602-359-2441	→	garth@huntercontracting.com	Cory Hornberger
KEAR Civil Corp	602 818 3939		Tony Roach @ kearcorp.com Walt Smith @ kearcorp.com	Tony Roach
SCS	480 848 3629	→	willis@scsbuild.com	Bill Willis
Tiff's Southwest	602-418-6988	→	John@ESSOUTHWEST.COY	John Spielman
City of Sedona Roxanne Holland	928.203.5069	928.202.9828	RHolland@sedonaaz.gov	Roxanne Holland
Carollo Engineers	208 870 0619		dmurphy@carollo.com	Danny Murphy
City Of Sedona Mike Atwater	603-494-2668	→	mwater@sedonaaz.gov	Mike Atwater

PRE-BID MEETING ATTENDANCE
WWRP Tertiary Filter Improvements Project



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COMPANY NAME	PHONE #	CELL #	EMAIL #	REPRESENTATIVE
MUC CONTRACTING	602 437 5000	602 290 2590	tauubaybayemccontractors.com	Tom AvayFuay
MURPHY INDUSTRIAL COATINGS	602-576-2740	←	GILLES @ MURPHY. AC	GILLES BUSSIERES