REQUEST FOR COMPETITIVE SEAL PROPOSALS

RFCSP No: WU-04-15

Water Utilities

2015 Water Treatment Plant Improvements Project

FORMS

Required Submission Forms

Please submit your proposal in the following order:

- 1. Letter of Interest with W-9
- 2. Addendum Acknowledgement
- 3. Price Proposal Form
- 4. Past Experience with City of San Angelo
- 5. Local Area References (within 150 miles)
- 6. Contractor References
- 7. Subcontractors and Suppliers
- 8. Conflict of Interest
- 9. Debarment and Suspension Certification Form
- 10. Certifications
- 11. Bid Bond

Copies

One (1) unbound signed original (binder clips are acceptable)
Three (3) bound copies (staples are acceptable), and

□ One (1) copy in PDF Format on USB Drive.



CITY OF SAN ANGELO

PURCHASING DEPARTMENT 72 West College Avenue, San Angelo, Texas 76903

Tel: (325) 657-4219 or 657-4220

Letter of Interest

The undersigned firm submits the following information in response to Request for Proposal (as amended by Addenda), issued by the City of San Angelo, Texas ("City").

- Respondent is responsible for calling the Purchasing Division or checking the City's website to determine if any addendums have been issued prior to submitting a proposal.
- Respondent also understands that the City is not bound to select any proposals for the final pre-qualified list and may reject any RFP submittal that the City receives.
- Respondent further understands that all costs and expenses incurred by it in preparing this RFP and participating in this process will be borne solely by the respondent, and that the RFP submittal materials will become the property of the City and will not be returned.
- Respondent agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFP and accepts all terms of the RFP submittal process by signing this letter of interest and making the RFP submittal.
- The respondent certifies, by submission of this proposal or acceptance of this contract, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal or State departments or agencies.
- Respondent agrees that any offer submitted because of this RFP shall be binding on the Respondent for 120 calendar days following the specified opening date. Any proposal for which the respondent specifies a shorter acceptance period may be rejected.

This RFP shall be governed by and construed in all respects according to the laws of the State of Texas.

Company Name		
Authorized Signature		
Printed Name & Title		
Address		
City, State Zip Code		
Date		

ATTACH IRS FORM W-9

Addendum Acknowledgement

Receipt is hereby acknowledged of the following addenda to the Contract documents.

Addendum No. 1 dated	Received
Addendum No. 2 dated	
Addendum No. 3 dated	Received
Addendum No. 4 dated	
Addendum No. 5 dated	
Addendum No. 6 dated	
	Company Name
	Signature
	Printed Name
	Title
	Address
	City, State Zip Code

Price Proposal Form

2015 Water Treatment Plant Improvements Project

	Company Name:	
furnish all relse may specification Agreement	the Foregoing Notice to Bidders, the undersigned bidder herebecessary superintendence, labor, machinery, equipment, tools, be necessary to complete all work upon which he bids, as and shown on the plans, and binds himself on acceptance cand Bonds according to the accompanying forms, for perform the time stated, and furnishing all required guarantees, for the forest	and materials, and whatever s provided by the attached of this proposal to execute an ning and completing the said
	ty of San Angelo reserves the right to award this contract by unit	
govern.	_	,
BASE PRI 1 LS	Water Treatment Valve Replacement Project Dollars and	d Conto
	TOTAL BASE PRICE \$_	
ALTERNA 1 LS	E 1 BID PRICE Rehab coating system on North Filter Pipe Gallery Dollars and	dCents
	TOTAL ALTERNATE 1 BID PRICE \$_	
ALTERNAT 1 LS	E 2 BID PRICE Rehab coating system on South Filter Pipe Gallery Dollars and	
	TOTAL ALTERNATE 12 BID PRICE \$ _	
D.:		

- Prices must remain firm for 90 days from opening deadline.
- It is understood the quantities of work to be done at unit prices are approximate and are intended for bidding purposes only. Unit quantities may be adjusted to determine final contract amount. Funding availability may also determine final contract amount.
- A Performance and Payment Bond will be required based on the final negotiated price.
- Upon receipt of the written "Notice of Award", the offer will execute the agreement within fifteen

(15) days and deliver all bonds and Certificates of Insurance.

Liquidated Damages

Timely completion of this project is necessary to prevent delays in the project and to minimize the project's impact to the public.

Should the Contractor not complete the work at a permitted site within the required timeperiod, the Owner may, at its option, assess a \$1,000.00 per day delinquent charge against the Contractor, until work at the site is complete.

Reservation

Bidder understands the Owner/Agent reserves the right to reject any irregular proposal and the right to waive technicalities if such waiver is in the best interest of the Owner/Agent and conforms to State and local laws and ordinances pertaining to the letting of construction contracts.

City of San Angelo Project Experience

List five (5) similar projects that your company has completed for the City of San A for work completed in the last five (5) years.	ngelo. All references shall be
Reference One	
Government/Company Name:	
Location:	
Contact Person And Title:	
Telephone Number:	
Scope Of Work:	
Contract Period:	
Reference Two	
Government/Company Name:	
Location:	
Contact Person And Title:	
Telephone Number:	
Scope Of Work:	
Contract Period:	
Reference Three	
Government/Company Name:	
Location:	
Contact Person And Title:	
Telephone Number:	
Scope Of Work:	
Contract Period:	

Company Name:

City of San Angelo Project Experience (Continued)

Company Name:		
	Reference Four	
Scope Of Work:		
Contract Period:		
	Defenses Five	
Government/Company Name:		
Contact Person And Title:		
Telephone Number:		
Scope Of Work:		
Contract Period:		

Local Area Experience

List t five (5) similar projects that your compan All references shall be for work completed in the	y has completed within 150 miles (but not in the City of San Angelo). ne last five (5) years.
	Reference One
Government/Company Name:	
Telephone Number:	
Scope Of Work:	
Contract Period:	
	Reference Two
Location: Contact Person And Title:	
Scope Of Work:	
Contract Period:	
	Reference Three
Government/Company Name:	
Contact Person And Title:	
Telephone Number:	
Scope Of Work:	

Company Name:

THIS FORM MUST BE RETURNED WITH THE PROPOSAL

Contract Period:

Company Name:	

	Reference Four
Government/Company Name:	
	Reference Five
Government/Company Name:	
Telephone Number:	
Scope Of Work:	
Contract Period:	

Contractor References

List five (5) projects of similar work, giving owner's name, owner's representative's name, project architect's name, and telephone numbers for each. References must be provided for owners of similar size and scope as the proposed City project.
Reference One
Owner's Name/Telephone Number:
Owner's Representative's Name/ Telephone Number:
Project Architect/Telephone Number:
Location:
Scope Of Work:
Contract Period:
Reference Two
Owner's Name/Telephone Number: Owner's Representative's Name/ Telephone Number: Project Architect/Telephone Number: Location: Scope Of Work: Contract Period:
Reference Three
Owner's Name/Telephone Number: Owner's Representative's Name/ Telephone Number:
Project Architect/Telephone Number:
Location:
Scope Of Work:
Contract Period:

Company Name:

Company Name:	

Reference Four
Owner's Name/Telephone Number:
Owner's Representative's Name/ Telephone Number:
Project Architect/Telephone Number:
Location:
Scope Of Work:
Contract Period:
Reference Five
Owner's Name/Telephone Number:
Owner's Representative's Name/ Telephone Number:
Project Architect/Telephone Number:
Location:
Scope Of Work:
Contract Period:



CITY OF SAN ANGELO

PURCHASING DEPARTMENT 72 West College Avenue, San Angelo, Texas 76903 Tel: (325) 657-4219 or 657-4220

List of Subcontractors and Suppliers

List any subcontractors and suppliers you intend to use on this project and the categories of work they will perform. Respondents are strongly encouraged to explore utilizing area subcontractors and suppliers. Make as many copies of this form as necessary to cover all categories of work.

Category of Work: GENERAL CONTRACTOR		% of Proposed Contract Amount:
Business Name:		
Contact Name:		
Telephone:		
Address, City, State, Zip:		

Category of Work:		% of Proposed Contract Amount:
Business Name:		
Contact Name:		
Telephone:		
Address, City, State, Zip:		

Category of Work:		% of Proposed Contract Amount:
Business Name:		
Contact Name:		
Telephone:		
Address, City, State, Zip:		
Category of Work:	******	% of Proposed Contract Amount:
Business Name: Contact Name:		
Telephone:		
Address, City, State, Zip:		
· · · · · · · · · · · · · · · · · · ·	*****	
Category of Work:		% of Proposed Contract Amount:
Business Name:		
Contact Name:		
Telephone:		
Address, City, State, Zip:		

(OVER)

Category of Work:		% of Proposed Contract Amount:
Business Name:		
Contact Name:		
Telephone:		
Address, City, State, Zip:		

Category of Work:		% of Proposed Contract Amount:
Business Name:		
Contact Name:		
Telephone:		
Address, City, State, Zip:		

Category of Work:		
Business Name:		
Contact Name:		
Telephone:		
Address, City, State, Zip:		
Catagory of Work	******	% of Proposed Contract Amount:
Category of Work:		% of Proposed Contract Amount.
Business Name:		
Contact Name:		
Telephone:		
Address, City, State, Zip:		

Category of Work:		% of Proposed Contract Amount:
Business Name:		
Contact Name:		
Telephone:		
Address, City, State, Zip:		

Percentages should total to 100%

Disclosure of Certain Relationships

NOTICE TO VENDORS

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor or person considering doing business with a local governmental entity make certain disclosures concerning any affiliation or business relationship that might cause a conflict of interest with the local governmental entity. The provisions of Chapter 176 and the Form CIQ questionnaire that you must complete to comply with this law, are available at the Texas Ethics Commission website at http://www.ethics.state.tx.us/whasnew/confliict forms.htm.

A current list of City of San Angelo and City of San Angelo Development Corporations officers is available in the office of the City of San Angelo City Clerk's office located in Room 201 of City Hall or on the City's website at http://sanangelotexas.org. If you are considering doing business with the City of San Angelo or the City of San Angelo Development Corporation and have an affiliation or business relationship that requires you to submit a completed Form CIQ, it must be filed with the records administrator (City Clerk) of the City of San Angelo not later than the seventh (7th) business day after the date you become aware of facts that require the form to be filed. See Section 176.006, Texas Local Government Code. It is a Class C misdemeanor to violate this provision.

By Submitting a response to a City of San Angelo or City of San Angelo Development Corporation Request for Proposals, Request for Bids, or Request for Qualifications or by conducting business with either of those two entities, you are representing that you are in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

Julia Antilley
Purchasing Manager

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session	on. OFFICE USE ONLY
This questionnaire is being filed in accordance with Chapter 176, Local Government Coby a person who has a business relationship as defined by Section 176.001(1-a) with a logovernmental entity and the person meets requirements under Section 176.006(a).	
By law this questionnaire must be filed with the records administrator of the local government entity not later than the 7th business day after the date the person becomes aware of fathat require the statement to be filed. See Section 176.006, Local Government Code.	
A person commits an offense if the person knowingly violates Section 176.006, Lo Government Code. An offense under this section is a Class C misdemeanor.	cal
Name of person who has a business relationship with local governmental entity.	
Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the later than the 7th business day after the date the originally filed questionnaire be	
Name of local government officer with whom filer has employment or business relatio	nship.
Name of Officer	
This section (item 3 including subparts A, B, C & D) must be completed for each comployment or other business relationship as defined by Section 176.001(1-a), Local Go pages to this Form CIQ as necessary.	fficer with whom the filer has an vernment Code. Attach additional
A. Is the local government officer named in this section receiving or likely to receive taxe income, from the filer of the questionnaire?	ble income, other than investment
Yes No	
B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than direction of the local government officer named in this section AND the taxable incor- governmental entity?	investment income, from or at the ne is not received from the local
Yes No	
C. Is the filer of this questionnaire employed by a corporation or other business enti- government officer serves as an officer or director, or holds an ownership of 10 percent of	y with respect to which the local or more?
Yes No	
D. Describe each employment or business relationship with the local government office	named in this section.
4	
Signature of person doing business with the governmental entity	Date



CITY OF SAN ANGELO

PURCHASING DEPARTMENT
72 West College Avenue, San Angelo, Texas 76903

Tel: (325) 657-4219 or 657-4220

Local Government Officers Of The City Of San Angelo

As defined by Chapter 176 of the Texas Local Government Code

(Revised 05/19/15)

For purposes of completion of the required Conflict of Interest Questionnaire for the City of San Angelo (required by all Vendors who submit bids/proposals), Local Government Officers are:

City of San Angelo City Council:

Mayor: Dwain Morrison, Mayor

Councilmembers: Rodney Fleming, SMD 1

Marty Self, SMD 2

Johnny Silvas, SMD 3 and Mayor Pro-Tempore

Lucy Gonzales, SMD 4 Elizabeth Grindstaff, SMD5 Charlotte Farmer, SMD 6

City Manager: Daniel Valenzuela

City of San Angelo Development Corporation officers are:

Scott Tankersley, President

John Edward Bariou, Jr. - First Vice President

Tony Villarreal - Second Vice President

Daniel Anderson - Director Richard Crisp - Director Tommy Hiebert - Director Juan Flores - Director

Executive Director: Roland Peña

Debarment and Suspension Certification

- (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 disbarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this application 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 governmental 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 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 primary participant shall attach an explanation to this proposal.

Company Name	
Signature	
Printed Name	
Title	
Address	
City, State Zip Code	

Debarment and Suspension Certification

- 1. By signing and submitting this proposal, the prospective participant is providing the certification set out below.
- 2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the determination whether to enter into this transaction. However, failure of the prospective participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
- 3. The certification in this clause is a material representation of fact upon which reliance was placed when the City of San Angelo determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available, the City of San Angelo may terminate this transaction for cause.
- 4. The prospective participant shall provide immediate written notice to the City of San Angelo to which this proposal is submitted if at any time the prospective participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549(13 CFR Part 145). You may contact the City of San Angelo for assistance in obtaining a copy of these regulations.
- 6. The prospective participant agrees by submitting this proposal that, should the proposed transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the City of San Angelo.
- 7. The prospective participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment and Suspension" provided by the City of San Angelo, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the ineligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
- 9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the City of San Angelo, the City of San Angelo may terminate this transaction for cause.

CERTIFICATIONS

(Negotiated Contracts)

- 1. The RESPONDENT certifies to the best of its knowledge and belief, that it and its principals:
 - a) 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 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;
 - b) Are not presently indicted for or otherwise criminally or civilly charged by a public entity with commission of any of the offenses enumerated in paragraph (1) (b) of this certification:
 - c) Have not within a three-year period preceding this proposal had one or more public transactions. terminated for cause or default; and
 - d) Have not been disciplined or issued a formal reprimand by any State agency for professional accreditation within the past three years.
- 2. The RESPONDENT further certifies to the best of its knowledge and belief, that it (or its surety, parent, or subsidiary companies) and its principals:
 - a) Does not currently have any claims against or are not currently involved in any litigation with the City of San Angelo.
 - b) Is not indebted to the City of San Angelo.

Signature of Certifying Official

3.	Where the RESPONDENT is unable to certify to any of the statements in this certification, such RESPONDENT shall attach an explanation to this certification.					
	Typed or Printed Name of Certifying Official	Date				

THIS FORM MUST BE RETURNED WITH THE PROPOSAL

Title

BID BOND SHOULD BE PLACED HERE

2015 Water Treatment Plant Improvements Project					
Opinion of Probable Cost					
Item No.	<u>Item Description</u>	Quantity	<u>Units</u>	<u>Unit Cost</u>	Extended Cost
North Plar	nt Clarifiers				
1	Clarifier No. 1 Valve Location - Including demolish and remove existing valve, vault and piping, furnish and install new 14" flanged gate valve with gear and handwheel, modulating electric operator, pipe, fittings, conduit and wiring to operator, new concrete vault, lid, hatch and all incidentals necessary for complete installation.	1	LS		
2	60" Type B Fiberglass Manhole - Furnish and install new manhole on junction of existing drain line from Clarifier No. 1 and drain line from Clarifier No. 2, including labor, materials, and all incidentals necessary for complete installation.	1	LS		
3	Clarifier No. 2 Valve Location - Including demolish and remove existing valve, vault and piping, furnish and install new 12" flanged gate valve with gear and handwheel, modulating electric operator, pipe, fittings, conduit and wiring to operator, new concrete vault, lid, hatch and all incidentals necessary for complete installation.	1	LS		
4	Control Panel Clarifiers 1 & 2 - Including NEMA 4X stainless steel control panel, mounting bracket and frame, control units, conduit and wiring to vaults, connection to power at adjacent existing panel unit, startup, training and all incidentals necessary for complete installation and a fully functional system.	1	LS		
Middle Pla	nnt Clarifiers				
5	Clarifier No. 3 Valve Location - Including demolish and remove existing valve, piping and brick manhole, furnish and install new 12" flanged gate valve with gear and handwheel, modulating electric operator, pipe, fittings, conduit and wiring to operator, new concrete vault, lid, hatch and all incidentals necessary for complete installation.	1	LS		
6	Clarifier No. 4 Valve Location - Including demolish and remove existing valve, vault and piping, furnish and install new 12" flanged gate valve with gear and handwheel, modulating electric operator, pipe, fittings, conduit and wiring to operator, new concrete vault, lid, hatch, and all incidentals necessary for complete installation.	1	LS		
7	60" Type B Fiberglass Manhole - Furnish and install new manhole on junction of existing drain line from Clarifier No. 3 and drain line from Clarifier No. 4, including labor, materials, and all incidentals necessary for complete installation.	1	LS		
8	Control Panel Clarifiers 3 & 4 - Including NEMA 4X stainless steel control panel, mounting bracket and frame, control units, conduit and wiring to vaults, connection to power at adjacent existing panel unit, startup, training and all incidentals necessary for complete installation and a fully functional system.	1	LS		
South Plan	nt Clarifier				
9	Clarifier No. 5 Valve Location - Including demolish and remove existing valve, vault and piping, furnish and install new 16" flanged gate valve with gear and handwheel, modulating electric operator, pipe, fittings, conduit and wiring to operator, new concrete vault, lid, hatch, and all incidentals necessary for complete installation.	1	LS		
10	Control Panel Clarifier 5 - Including NEMA 4X stainless steel control panel, mounting bracket and frame, control unit, conduit and wiring to vault, connection to power at adjacent existing panel unit, startup, training and all incidentals necessary for complete installation and a fully functional system.	1	LS		
Pipe Galle	ry				
11	20" Butterfly Valve - Including removal of existing valve, electric actuator, mounting bracket, conduit and wiring, furnish and install new 20" flanged butterfly valve with gear and handwheel, open-close electric operator, conduit, wiring, hook-up and all incidentals necessary for complete installation.	9	EA		
12	24" Butterfly Valve - Including removal of existing valve, electric actuator, mounting bracket, conduit and wiring, furnish and install new 24" flanged butterfly valve with gear and handwheel, open-close electric operator, conduit, wiring, hook-up and all incidentals necessary for complete installation.	6	EA		
13	Repair Filter Effluent to Clearwell Connection - Including demolition and removal of existing concrete and piping, furnish and install new pipe, fittings, concrete, and all incidentals necessary for complete installation.	6	EA		

ilters				
Replace Underdrain Caps - Including removal of existing caps, retainers and air-hoses, furnish and install new caps on existing Leopold Universal ® Type S Underdrain system, sealant, screws, air hoses, clamps and all incidentals necessary for complete installation and a fully functional system.	14	EA		
Replace Media - Including removal and disposal of old media, furnish and install new Silica Sand and Anthracite for complete installation.	15	EA		
ency				
Contingency	1	LS	\$400,000.00	\$400,000.00
		Te	otal Base Bid:	
nate #1				
Rehabilitate Pipe Coating - North Filter Pipe Gallery - Including preparation of pipe and surfaces, furnish and apply coating system.	1	LS		
Total Base Bid + Bid Alternate #1:				
nate #2				
Rehabilitate Pipe Coating - South Filter Pipe Gallery - Including preparation of pipe and surfaces, furnish and apply coating system.	1	LS		
	Total Base	Bid + Bid	Alternate #2:	
Total Base Bid + Bid Alternate #1 + Bid Alternate #2:				
	Replace Underdrain Caps - Including removal of existing caps, retainers and air-hoses, furnish and install new caps on existing Leopold Universal ® Type S Underdrain system, sealant, screws, air hoses, clamps and all incidentals necessary for complete installation and a fully functional system. Replace Media - Including removal and disposal of old media, furnish and install new Silica Sand and Anthracite for complete installation. Contingency Contingency Rehabilitate Pipe Coating - North Filter Pipe Gallery - Including preparation of pipe and surfaces, furnish and apply coating system. Rehabilitate Pipe Coating - South Filter Pipe Gallery - Including preparation of pipe and surfaces, furnish and apply coating system.	Replace Underdrain Caps - Including removal of existing caps, retainers and air-hoses, furnish and install new caps on existing Leopold Universal ® Type S Underdrain system, sealant, screws, air hoses, clamps and all incidentals necessary for complete installation and a fully functional system. Replace Media - Including removal and disposal of old media, furnish and install new Silica Sand and Anthracite for complete installation. Contingency 1 Rehabilitate Pipe Coating - North Filter Pipe Gallery - Including preparation of pipe and surfaces, furnish and apply coating system. Total Base in the #2 Rehabilitate Pipe Coating - South Filter Pipe Gallery - Including preparation of pipe and surfaces, furnish and apply coating system. Total Base in the #2 Total Base in the #2	Replace Underdrain Caps - Including removal of existing caps, retainers and air-hoses, furnish and install new caps on existing Leopold Universal ® Type S Underdrain system, sealant, screws, air hoses, clamps and all incidentals necessary for complete installation and a fully functional system. Replace Media - Including removal and disposal of old media, furnish and install new Silica Sand and Anthracite for complete installation. Contingency 1 LS Total Base Bid + Bid Mate #2 Rehabilitate Pipe Coating - South Filter Pipe Gallery - Including preparation of pipe and surfaces, furnish and apply coating system. Total Base Bid + Bid LS Total Base Bid + Bid LS Total Base Bid + Bid LS	Replace Underdrain Caps - Including removal of existing caps, retainers and air-hoses, furnish and install new caps on existing Leopold Universal ® Type S Underdrain system, sealant, screws, air hoses, clamps and all incidentals necessary for complete installation and a fully functional system. Replace Media - Including removal and disposal of old media, furnish and install new Silica Sand and Anthracite for complete installation. Contingency 1 LS \$400,000.00 Total Base Bid: Rehabilitate Pipe Coating - North Filter Pipe Gallery - Including preparation of pipe and surfaces, furnish and apply coating system. Total Base Bid + Bid Alternate #1: Rehabilitate Pipe Coating - South Filter Pipe Gallery - Including preparation of pipe and surfaces, furnish and apply coating system. Total Base Bid + Bid Alternate #2: Total Base Bid + Bid Alternate #2: