

A young child with curly hair is brushing their teeth in a white bathroom sink. The child is wearing a light-colored floral shirt. A silver faucet is visible in the background. A horizontal bar with segments of yellow, orange, blue, and red is overlaid across the middle of the image.

WE KEEP LIFE FLOW



AMERICAN WATER

2018 Capital Construction Program

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Who We Are

- Missouri American Water, a wholly owned subsidiary of American Water (NYSE: AWK).
- The largest investor-owned water utility in the United States.
- Providing high-quality and reliable water and wastewater services to about 1.5 million people across the state. More than 20% of Missouri population drinks Missouri American Water.
- Employ more than 540 permanent full-time employees locally, nearly 700 state wide.
- Our employees serve customers as meter readers, plant operators, engineers, customer service, field service technicians and supervisors.



Who We Serve

St. Louis County Water

- Customers receive water from four water treatment plants with the capacity to produce about 400 million gallons of water per day (gpd).
- Average water usage in St. Louis County is about 165 million gpd.
- Water is delivered to homes and businesses through 33 water tanks and about 4,200 miles of pipe.
- Approximately 34,000 fire hydrants provide local fire protection.

Arnold Wastewater

- 9000 Wastewater customers.
- 110 miles of wastewater mains.
- Work with MSD to treat wastewater.
- Committed to Invest \$5M between 2015 – 2019.

Who We Serve

St. Charles County Water

- 30,000 customers in St. Charles County
- Receive their water from the St. Louis County Central Water Treatment Plant, located on the Missouri River.
- The St. Charles District was connected to the St. Louis District through the Missouri River pipeline crossing in 2004.



Our Investment

- Missouri American Water has invested more than \$260 million in St. Louis and St. Charles County water and wastewater system improvements since 2016.
- Running new water mains beneath the Meramec River.
- Major maintenance project to North Plant in Florissant.
- Projects included new emergency generators at Central Plant in Chesterfield.
- Increasing the size of sewer lines in Arnold.



Qualifying as a Contractor

- **Safety**
- **Avetta 3rd Party Safety Partner**
- **Insurance Requirements**
- **Supplier Diversity**
- **Taulia Invoice Portal**
- **Pre-Qualification Questionnaire**



Safety is our #1 Goal

Safety is more than a priority; it is how we work at American Water. Employee safety is a core value – part of the very fabric of who we are and what we stand for as a company. There is nothing more important than your personal safety! No injury is acceptable, no matter how minor. We have to believe in a zero injury culture in order to achieve one for all employees.



Choose Safety



MOAW Contractor Safety Brief (Rev. 2018) – The intention of this brief is to highlight basic Company Safety rules and this list is not all-inclusive.

Avetta



- **Successful Contractor is responsible for its own safety as well as its subcontractors on the American Water job site.**
- **Contractor must register in Owner's third party safety program Avetta (formally PICS). Contractor must achieve and maintain a Green flag status within Avetta. Failure to maintain a Green Status could cause revocation of a contract.**
- **Avetta is American Waters 3rd party on line portal to manage supply chain risk by prequalifying and managing the risk history and insurance compliance of our suppliers based on EMR and TRIR.**

Insurance Requirements

Avetta collects certificates of insurance for easy verification of insurance levels and compliance.

Required Coverage	Commercial		Workers Compensation		Umbrella or Excess Liability	Professional Liability or Errors and Omissions	Pollution Liability	Property	Comprehensive Crime or Fidelity Bond	Avetta Required?
	General Liability	Auto Liability	Workers Compensation	Employers Liability						
Group / Product or Service										
1	\$10,000,000 COMBINED LIABILITY LIMIT APPLIES TO MAJOR PLANT CONSTRUCTION OR EXPANSION ONLY									
1A Exterior Construction	1,000,000	1,000,000	Statutory	1,000,000	9,000,000	-	-	-	-	Category 1
1B Exterior Construction with Pollution Liability	1,000,000	1,000,000	Statutory	1,000,000	9,000,000	-	1,000,000	-	-	Category 2
1C Major Construction	1,000,000	1,000,000	Statutory	1,000,000	9,000,000	-	-	-	-	Category 1
2	\$5,000,000 COMBINED LIABILITY LIMIT APPLIES TO ALL OTHER CONSTRUCTION ACTIVITY:									
2A Maintenance A	1,000,000	1,000,000	Statutory	1,000,000	4,000,000	-	-	-	-	No
2B Maintenance B	1,000,000	1,000,000	Statutory	1,000,000	4,000,000	-	-	-	-	Category 3
2C Hazard Remediation	1,000,000	1,000,000	Statutory	1,000,000	4,000,000	-	5,000,000	-	-	Category 5
3	\$2,000,000 COMBINED LIABILITY LIMIT APPLIES TO THE FOLLOWING SERVICES:									
3A Facility Mnt & Ops	1,000,000	1,000,000	Statutory	1,000,000	1,000,000	-	-	-	-	No
3B Other Services	1,000,000	1,000,000	Statutory	1,000,000	-	-	-	-	-	No
3C Off-Site Services	1,000,000	-	-	-	-	1,000,000	-	-	-	No
3D Off-Site Services w/Pollution Liability	1,000,000	-	-	-	-	-	1,000,000	-	-	No
4	Professional Services									
4A Attorney at Law	Insurance at discretion of corporate and regional counsel. Minimum requirement waived									No
4B Engineers & Architects	1,000,000	1,000,000	Statutory	1,000,000	1,000,000	5,000,000	-	-	-	No
4C Professional Services	1,000,000	1,000,000	Statutory	1,000,000	1,000,000	1,000,000	-	-	-	No
4D High Risk Services	1,000,000	1,000,000	Statutory	1,000,000	4,000,000	5,000,000	-	-	-	No
4E Design Build Services	1,000,000	1,000,000	Statutory	1,000,000	9,000,000	5,000,000	-	-	-	Category 6
4F High Risk Services w/ Hazard	1,000,000	1,000,000	Statutory	1,000,000	9,000,000	5,000,000	1,000,000	-	-	Category 7
4G High Risk Services	1,000,000	1,000,000	Statutory	1,000,000	9,000,000	1,000,000	-	-	-	Category 8
4H Professional Services - Locates / Marking / Utility Line L	1,000,000	1,000,000	Statutory	1,000,000	4,000,000	1,000,000	-	-	-	Category 9



Why is Diversity Important?

- It represents our diverse customer base.
- It is important to the growth of our business.
- It demonstrates social responsibility.

Diverse Suppliers are those with 51% ownership held by a Minority, Women, Veteran, Disabled Veteran. Hub zone, Small business, 8A are federally recognized as diverse.

Supplier Diversity:
“Diversity: the art of thinking independently together.”
Malcolm Forbes



Diversity at Missouri American Water

- Contractor Goal is 25%
- Diversity spend is calculated by either First Tier (The Contracting Party) and /or Second Tier (Subcontractors of the Contracting Party).
- Reject bids that do not supply the Supplier Diversity Questionnaire with their bid.
- Supplier Diversity Questionnaire on bids that are accepted shall have:
 - Some level of Diversity Spend identified. If no Diversity Spend is identified; provide a clear concise reason why Diversity spend was not provided.



Our Form required with Proposal Submittal



SUPPLIER DIVERSITY QUESTIONNAIRE

Note: *Required for submission with all responses to Requests for Proposals, quarterly reports and with final payment application (with actuals)*

Date	_____	Signature	_____
Company Name	_____	Print Name	_____
Name of Project	_____	Telephone	_____
Contract #	_____	Email	_____
Task Order #	_____	Purchase Order	_____
Indicate submittal type (RFP, Quarterly or Final)	_____		

1. Is your business a certified diverse supplier? **Y or N** If yes, please provide copy of certification(s) with your bid response.
2. Do you have a Supplier Diversity Program for sub contractors? **Y or N**
If yes, please provide and attach a brief summary of your program including 2nd tier subcontracting reporting and tracking processes. If no, please proceed to question #3.
3. In review of the Scope of Work as presented in this RFP, do you intend to utilize diverse suppliers for sub-contracting on this project?
Y or N

If yes, please complete the information below and submit with your bid response. **Copy of Diversity Certificate required for each Subcontractor.**

Name of Subcontractor	Scope of Work to be Performed	Amount of Spend Anticipated or Final (Circle one)	Certified Diversity Classification	Principal Male or Female

PLEASE BE SURE TO RETURN THIS FORM WITH YOUR BID RESPON

Taulia Invoice Portal



- **Self Service web portal that helps simplify a customer's accounting:**
 - View Purchase Order details and history 24 hours a day, 7 days a week.
 - Easily create and manage invoices.
 - Take control of when you get paid on approved invoices – Manage your cash flow.
 - Simple electronic invoice creation, submission, and management of both PO and Non-PO items.



5 Year Capital Investment Plan

- Invest \$1 Billion over the next 5 years equating to approximately \$200 Million per year.
- Approximately \$120 Million per year will be invested in plant projects.
- Approximately \$80 Million per year will be invested in water main infrastructure replacement and relocation



5 Year Capital Investment Plan

- Of the \$80 Million of water main infrastructure replacement and relocation projects, the majority are in St. Louis County.



\$80 Million Water Main Infrastructure

- Water Main Replacements
- Water Main Relocation
- Fire Hydrant Replacement/Relocation
- Replacement/Relocation of Service Lines outside of St. Louis County
- Lead Service Line Replacement



Questions?

A close-up, profile view of a woman with dark hair drinking water from a clear glass. The background is softly blurred, suggesting an indoor setting. A horizontal bar with five colored segments (yellow, orange, blue, light blue, red) is positioned below the text.

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