

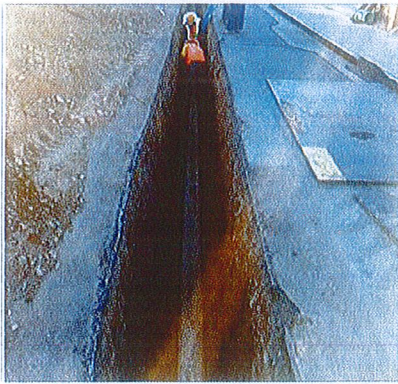
Collections System Replacement Program

This request is for a Collections System Replacement Program for the City's wastewater collection system. Many of the City's sewer lines are approaching the end of their useful life and no program currently exists to replace any sections of the system. This program will provide funding on a three year basis to replace sections of the sewer system that are found to have failed or show signs of failure in the near future. The data used to determine the lines to be replaced will be provided through a three year rotating video inspection program.

Submitted By	Nick Russo, Public Works Director
Request Owner	Nick Russo, Public Works Director
Est. Start Date	07/01/2021
Est. Completion Date	06/30/2024
Department	Wastewater
Type	Other

Results from previous video inspections of the City's collections system have provided data that warranted 2 large scale replacement projects that were completed in the last 2 years. There are currently 4 new projects on the replacement priority list for this program to address if approved.

The cost for this program is projected for FY22, FY23, and FY24 in an amount not to exceed \$125,000 annually.



Sewer Main Replacement

Request Details

Division	Utilities	Activity Code	62227
Project Amount	\$375,000	Related Projects	None
Grant Funding	No	Strategic Priority	Superior Infrastructure
Bond Eligible	No	Enter Project Status	New

Project Justification

This project supports the council priority 'Superior Infrastructure.'

Description of Operational Costs

Operating costs do not impact current or future budgets.

Project Status Explanation

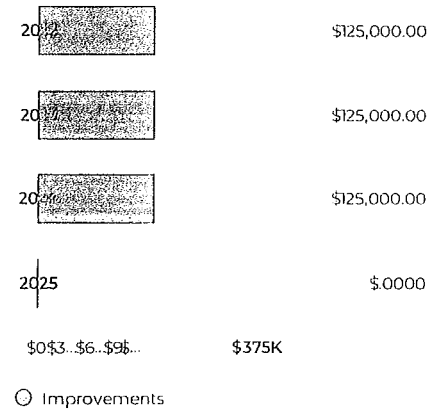
This is a new project request.

Capital Cost

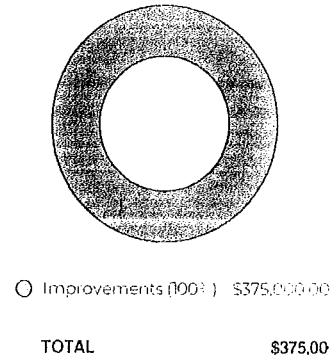
FY2022 Budget
\$125,000

Total Budget (all years)
\$375K

Capital Cost by Year



Capital Cost for All Years



Capital Cost Breakdown

Capital Cost	FY2022	FY2023	FY2024	FY2025
Improvements	\$125,000	\$125,000	\$125,000	
Total	\$125,000	\$125,000	\$125,000	

Capital Requests

Requester	Department	Request Name	Amount Requested	Fiscal Years	Fund	Project Status
Nick Russo	Highways and Streets	Pavement Management Program	\$4,500,000	FY22-26	HURF	Modified
Nick Russo	Highways and Streets	Right of Way Maintenance Equipment	\$40,000	FY22	HURF	Unmodified
Nick Russo	Highways and Streets	Skid Steer Loader and Attachments	\$54,000	FY23	HURF	Unmodified
Nick Russo	Highways and Streets	Street Sweeper	\$250,000	FY25	HURF	Unmodified
Nick Russo	Highways and Streets	Vehicle Replacement Program - HURF	\$47,000	FY22	HURF	Unmodified
Nick Russo	Public Works	Gateway Park Upgrades	\$87,000	FY22	Special Projects	New
Nick Russo	Public Works	Fleet Division Building Replacement	\$100,000	FY22	General	New
Nick Russo	Public Works	HVAC Replacement Program	\$150,000	FY22-26	General	Modified
Nick Russo	Public Works	Vehicle Replacement Program - Facilities	\$151,500	FY23,FY24,FY26	General	Modified
Nick Russo	Public Works	Vehicle Replacement Program - Parks	\$148,500	FY22,FY23,FY26	General	Modified
Nick Russo	Public Works	Lights for Gentry Park Field	\$200,000	FY22	Special Projects	Unmodified
Nick Russo	Public Works	Playground Equipment Replacement Pocket Parks	\$50,000	FY22	General	Unmodified
Nick Russo	Public Works	Basketball Court Resurfacing	\$30,000	FY24	General	Unmodified
Nick Russo	Wastewater	Collections System Replacement Program	\$375,000	FY22-24	Sewer	New
Nick Russo	Wastewater	Influent Line Replacement at Water Reclamation Facility	\$450,000	FY23	Sewer	New
Nick Russo	Wastewater	Lab Composite Sampler Replacement	\$8,000	FY22	Sewer	New
Nick Russo	Wastewater	Lab Spectrophotometer Replacement	\$5,000	FY22	Sewer	New
Nick Russo	Wastewater	Water Reclamation Facility Expansion (Residential Growth)	\$4,800,000	FY24	Sewer	New
Nick Russo	Wastewater	Disinfection & Filter System Upgrade	\$1,000,000	FY23-24	Sewer	Modified
Nick Russo	Wastewater	SCADA Software Server Replacement	\$21,000	FY22	Sewer	Modified
Nick Russo	Wastewater	Vehicle Replacement Program - Wastewater	\$50,000	FY24	Sewer	Modified
Nick Russo	Wastewater	Wastewater Process Equipment Improvements	\$980,000	FY22-26	Sewer	Modified
Nick Russo	Wastewater	Aeration System Improvement at Water Reclamation Facility	\$537,500	FY22	Sewer	Unmodified
Nick Russo	Water	Critical Valve Replacement Program	\$1,000,000	FY22-26	Water	New
Nick Russo	Water	Water Main Replacement	\$1,250,000	FY24	Water	New
Nick Russo	Water	Disinfection System Upgrade	\$20,000	FY22,FY26	Water	Modified
Nick Russo	Water	Vacuum Excavator Trailer	\$90,000	FY22	Water	Modified
Nick Russo	Water	Vehicle Replacement Program - Water	\$250,000	FY22-26	Water	Modified
Nick Russo	Water	Water Production Facility Rehabilitation Program	\$1,500,000	FY22-26	Water	Modified
Nick Russo	Water	Well Site AC Unit Replacement	\$50,000	FY22,FY26	Water	Modified
Nick Russo	Water	Water SCADA Server Replacements	\$16,000	FY25	Water	Unmodified
Nick Russo	Water	Well Transducer Upgrade	\$20,000	FY22	Water	Unmodified
Jorge Gastelum	Development Services	Cheryl Drive Design	\$45,000	FY22-23	HURF	New
Jorge Gastelum	Development Services	Drainage Improvements at Dysart Road & Peoria Avenue	\$130,000	FY22-23	Water	New
Jorge Gastelum	Development Services	Roadway Drainage Improvements at 1st Avenue	\$190,000			New
Jorge Gastelum	Development Services	Site Aesthetic Enhancements	\$100,000	FY22	General	New
Jorge Gastelum	Development Services	Downtown Street Reconstruction	\$1,050,000	FY24-26	CDBG	Modified
Jorge Gastelum	Development Services	Library Remodel/Relocation	\$2,185,000	FY22	General	Modified
Jorge Gastelum	Development Services	Neighborhood Traffic Calming Program (NTCP)	\$120,000	FY22,FY24,FY26	General	Modified
Jorge Gastelum	Development Services	121st Avenue Roadway Improvements (WWTP to Joe R. Ramirez Road Alignment)	\$217,000	FY23-24	HURF	Unmodified
Jorge Gastelum	Development Services	Dysart Road Roadway Widening (North of Cactus Road)	\$336,500	FY23	HURF	Unmodified
Jorge Gastelum	Development Services	Vehicle Replacement Program - Engineering/Community Development	\$35,000	FY22	General	Unmodified
Jorge Gastelum	Development Services	Varney Road Roadway Improvements (129th Avenue to El Mirage Road)	\$249,000	FY23-24	HURF	Unmodified
Robert Nilles	Administration	Senior Bus	\$75,000	FY23	LTAF/Special Projects	New
Robert Nilles	Non-Departmental	Vehicle Replacement Program	\$106,500	FY23,FY26	General	Modified
Robert Nilles	Administration	Senior Center Remodel/Improvements	\$12,500	FY22	General	Unmodified
Robert Nilles	Financial Services	Finance Copier Replacement	\$9,000	FY25	General	New
Tom Bacome	Information Technology	SmartGov Software	\$36,500	FY22	General	New
Tom Bacome	Information Technology	Audiovisual for Emergency Operations Center	\$45,000	FY23	General	Modified
Tom Bacome	Information Technology	Backup Infrastructure Replacement	\$35,000	FY24	General	Modified

City of El Mirage Sewer Line Replacement Project 21/22

Project Contacts: Scott Ketchmark 623-876-4261
Jamie Teatsworth 480-662-0214

1. Manhole 201 to 202 (Thunderbird Rd & 124th Ave.)
 - 7' from Manhole 201 is a crushed 8" sewer main (60% blockage, needs replacing)
 - No Laterals
 - Quote should include: One (1) 20' section of pipe, traffic control, vacuum excavator, street repair, wastewater flow management. Resident notification must also be provided using our notice.

2. Manhole 437 to 439 (Ventura St. W/O 4th Ave.)
 - 14.6 ft. from MH 437 is a large break in the 10" PVC sewer main and transition to clay pipe connection
 - Quote should include: One (1) 20' section of pipe, traffic control, vacuum excavator, street repair, wastewater flow management. Resident notification must also be provided using our notice.

3. Manhole 509 to 510 (127th Ave. and Ventura St.)
 - From manhole 510 pipe damage is 14.0' A potential lateral that's busted
 - Quote should include: One (1) 10' section of pipe, A new lateral connection, traffic control, vacuum excavator, street repair, wastewater flow management. Resident notification must also be provided using our notice.

4. Manhole 31 to 33 (Bloomfield Rd. & 121st Dr.)
 - From Manhole 33 is a large sag at 16.4 ft.
 - 8" PVC Q.S. SW26
 - Quote should include: two (2) 20' section of pipe, traffic control, vacuum excavator, street repair, wastewater flow management.

** Night work might be necessary depending on location **



UTILITY CONSTRUCTION & NETWORK INSTALLATION

To: City Of EL Mirage	Contact: SCOTT KETHMARK
Address: 12145 NW Grand Ave. El Mirage, AZ 85335	Phone: 623-876-2977
Project Name: CITY OF EL MIRAGE SEWER LINE REPLACEMENT PROJECT'S 21/22	Fax: 623-933-8418
Project Location: Various Locations In El Mirage	Bid Number: 2021-03012
	Bid Date:

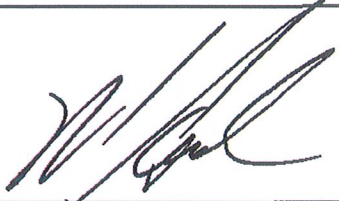
We would like to thank you for the opportunity to provide all necessary labor, equipment, material, tools, supervision, licenses, applicable taxes, insurance and coordination to perform the work in accordance with state, county, and local specifications.

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
10	10	MOBILIZATION IS FOR PER LOCATION OR 4 EA.	3.00	EACH	\$2,428.09	\$7,284.27
20	20	REMOVE & REPLACE EXISTING 8" SEWER MAIN DUE TO 60% BLOCKAGE 7' FROM M.H. 201. PRICE INCLUDES TRAFFIC CONTROL, VACUUM TRUCK, STREET RESTORATION & RESIDENT NOTIFICATION. (THUNDERBIRD RD. & 124TH AVE)	20.00	LF	\$1,621.25	\$32,425.00
30	30	REMOVE & REPLACE EXISTING 10" CLAY & REPLACE W/ 10" PVC. DUE TO LARGE BREAK 14.6 FT. FROM M.H. 437. PRICE INCLUDES TRAFFIC CONTROL, VAC TRUCK, STREET RESTORATION. (VENTURA ST. W/O 4TH AVE)	20.00	LF	\$1,620.82	\$32,416.40
50	50	REMOVE & REPLACE EXISTING 8" SEWER MAIN DUE TO 40' SAG FROM M.H. 33 AT 16.4 FT. PRICE INCLUDES TRAFFIC CONTROL. VAC TRUCK & STREET RESTORATION (BLOOMFIELD RD. & 121ST DR.)	40.00	LF	\$1,216.49	\$48,659.60

Total Bid Price: \$120,785.27

Payment Terms:
PAYMENT TERMS NET 30 DAYS

*REVISED - DELETED ITEM 40
& REVISED MOB PER OUR CONVERSATION*

<p>ACCEPTED: The above prices, specifications and conditions are satisfactory and hereby accepted.</p> <p>Buyer: _____</p> <p>Signature: _____</p> <p>Date of Acceptance: _____</p>	<p>CONFIRMED: The Fishel Company</p> <p>Authorized Signature: </p> <p>Estimator: Mike M. Sanders 602-233-6918 MMSanders@teamfishel.com</p>
---	---

Attachment "B"
SAMPLE JOB ORDER AGREEMENT

THIS AGREEMENT is made and entered into this Ninth day of Sept, 2021, by and between The Fishel Company, (hereinafter referred to as "Contractor") and the City of El Mirage, Arizona, a municipal corporation, (hereinafter referred to as "City").

Whereas, City issued Request for Proposal (hereinafter "RFQ") No. PW19 - JOC02 seeking proposals from contractors to provide Job Order Contracting for water and wastewater projects on property owned and/or controlled by City; and,

Whereas, Contractor submitted a response to City RFQ No. PW19 - JOC02 offering to provide Job Order Contracting for water and wastewater projects from identified property owned and/or controlled by City (hereinafter "Proposal"); and,

Whereas, Contractor was awarded a Contract to provide services in conformance with the requirements of RFQ No. PW19 - JOC02.

NOW, THEREFORE, Contractor and City hereby agree as follows:

1. Contractor agrees, at its own cost and expense, to do all the work and furnish all the equipment, personnel and materials necessary to provide, in a good and substantial manner and to the satisfaction of the City, the following work, Job Order Contracting for water and wastewater projects, in accordance with the City of El Mirage RFQ No. PW19 - JOC02 and Contractor's contract in response to RFQ No. PW19 - JOC02, which are hereby specially referred to and by such reference made a part hereof in their entirety. RFQ No. PW19 - JOC02 shall consist of the following documents, which are incorporated herein by this reference: Notice of Request for Qualifications; Instructions and Proposal Conditions; Scope of Work and Project Specifications; General Terms and Conditions; Proposal; Appendices; and Exhibits.
2. City agrees to pay Contractor, and Contractor agrees to accept, as full compensation for furnishing all equipment, personnel and materials and for doing all the work contemplated and embraced in this Agreement, the amounts set forth in Contractor's contract in response to RFQ No. PW19 - JOC02.
3. The City hereby promises and agrees with the Contractor to retain, and does hereby retain, Contractor to provide the equipment, and personnel and materials and to do the work according to the terms and conditions herein contained and referred to, for the price aforesaid, and hereby contracts to pay the same at the time, in the manner and upon the conditions as provided; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.
4. It is further expressly agreed by and between the parties that should there be any conflict between the terms of this Agreement, RFQ No. PW19 - JOC02 or the Proposal, then this Agreement and the provisions terms of RFQ No. PW19 - JOC02 shall control and nothing herein shall be considered as an acceptance of the terms of the said Proposal conflicting herewith or RFQ No. PW19 - JOC02, unless expressly so stated herein.
5. Time is of the essence to the terms of this contract.
6. **FEDERAL AND STATE EMPLOYMENT IMMIGRATION LAWS.** To the extent applicable under A.R.S. § 41-4401, Contractor warrants its and its subcontractors compliance with all federal immigration laws and regulations that relate to their compliance with the E-verify requirements under A.R.S. § 23-214(A). Contractor's or its subcontractors' breach of the above-mentioned warranty shall be deemed a material breach of the Agreement and may result in the termination of the Agreement by the City of El Mirage. The City of El Mirage retains the legal right to randomly inspect the papers and records of Contractor and its subcontractors to ensure that the Contractor and its subcontractors are complying with the above-mentioned warranty.

The Contractor warrants to keep the papers and records open for random inspection during normal business hours by the City of El Mirage. The Contractor shall cooperate with the City of El Mirage's random inspections including granting the City entry rights to Contractor's property to perform the random inspections and waiving its right to keep such papers and records confidential. The failure of Contractor to comply with this warranty regarding the keeping of papers and records and cooperating with the City's random inspections shall constitute a material breach of the Agreement and the City shall have the right to immediately terminate the Agreement.

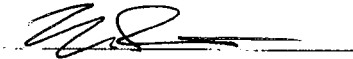
The Contractor further agrees to include the following language in all subcontracts entered into by Contractor with any person or entity to perform work on the Agreement and to terminate the agreement with any subcontractor who violates any of the warranties set forth in said language below.

To the extent applicable under A.R.S. § 41-4401, Subcontractor warrants to Contractor and the City of El Mirage Subcontractor's compliance with all federal immigration laws and regulations that relate to its compliance with the E-verify requirements under A.R.S. § 23-214(A). Subcontractor's breach of the above-mentioned warranty shall be deemed a material breach of the Agreement and may result in the termination of the subcontract by Contractor at the direction of the City of El Mirage. Subcontractor further acknowledges the City of El Mirage's right to randomly inspect the papers and records of Subcontractor to ensure that Subcontractor is complying with the above-mentioned warranty.

Subcontractor warrants to keep the papers and records open for random inspection during normal business hours by City of El Mirage. Subcontractor shall cooperate with City of El Mirage's random inspections including granting the City entry rights to Subcontractor's property to perform the random inspections and waiving their respective rights to keep such papers and records confidential. The failure of Subcontractor to comply with this warranty regarding the keeping of papers and records and failure to cooperate with the City's random inspections shall constitute a material breach of the Agreement and the City shall have the right to immediately require Contractor to terminate the Agreement with Subcontractor.

Executed and entered into on the date first written above.

CITY:



Public Works Department Director

CONTRACTOR:



(Contractor Representative)