



**CITY OF CHANDLER
JOB ORDER PROJECT AGREEMENT**

**QUARTER SECTION 10-55 SEWER REHABILITATION
Project No. WW2502.401**

Council Date: August 14, 2025

This JOB ORDER PROJECT AGREEMENT ("Job Order") is made this ____ day of _____ 2025 ("Effective Date"), by and between the City of Chandler, an Arizona municipal corporation, ("City") and B & F Contracting, Inc., an Arizona limited liability company, ("JOC Contractor") and is entered into pursuant to Job Order Master Agreement No. JOC2413.401 ("JOC Master Agreement"). City and JOC Contractor may be referred to individually as "Party" or collectively as "Parties").

City and JOC Contractor, in consideration of the mutual covenants herein set forth, agree as follows:

RECITALS

A. On or about February 15, 2024, the Parties entered into the JOC Master Agreement, which terms and conditions are made a part of and incorporated into this Job Order Project Agreement by this reference.

B. City proposes to engage JOC Contractor for construction services as more fully described in Article 1 and **Exhibit "A"**, which is attached to and made a part of this Job Order by this reference.

C. JOC Contractor is ready, willing, and able to provide the services described in **Exhibit "A"** for the compensation and fees set forth and as described in **Exhibit "B"**, which is attached to and made a part of this Agreement by this reference.

ARTICLE 1. DESCRIPTION OF WORK

The Parties enter into this Job Order Project Agreement for the Quarter Section 10-55 Sewer Rehabilitation, Project Number WW2502.401. The scope of work consists of sewer rehabilitation in quarter section 10-55 and a couple locations in quarter section 8-54, all as more particularly set forth in **Exhibit "A"** attached hereto and incorporated herein by reference.

The JOC Contractor will not accept any change of scope, or change in Agreement provisions, unless issued in writing, as an agreement, amendment or change order and signed by the authorized signatories for each party.

Performance and Payment Bonds, as set forth in **Exhibit “C”** and **Exhibit “D”** respectively attached hereto and incorporated herein by reference, will be due prior to execution of each Job Order Project Agreement in the full amount of each Job Order.

At project completion, JOC Contractor must complete Contractor's Affidavit Regarding Settlement of Claims and Certificate of Completion, as set forth in **Exhibit “E”** and **Exhibit “F”** respectively attached hereto and incorporated herein by reference.

ARTICLE 2. PROJECT PRICE

City will pay JOC Contractor for completion of the Work in accordance with the JOC Master Agreement a fee not to exceed the Guaranteed Maximum Price of \$1,807,933.89 Dollars determined and payable as set forth in JOC Master Agreement and **Exhibit “B”** attached hereto and made a part hereof by reference.

ARTICLE 3. AGREEMENT TIME & SCHEDULE

JOC Contractor agrees to complete all Construction within 90 calendar days from the Notice to Proceed (NTP) Date.

ARTICLE 4. JOB ORDER CONTACTS

The following parties serve in the capacity below for this Job Order Project.

CITY:	Construction Project Manager: Adam Kleiser	
	Phone:	480-782-3325
	Email:	Adam.Kleiser@chandleraz.gov
JOC CONTRACTOR:	B & F Contracting, Inc.	
	1011 North 23 rd Avenue, Phoenix, AZ 85029	
	JOC Contractor Representative: Josh Onstott	
	Phone:	623-238-3792
	Email:	jonstott@bfcontracting.com

ARTICLE 5. FORCED LABOR OF ETHNIC UYGHURS PROHIBITED

By entering into this Agreement, Contractor certifies and agrees Contractor does not currently use and will not use for the term of this Agreement: (i) the forced labor of ethnic Uyghurs in the People's Republic of China; or (ii) any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; or (iii) any contractors, subcontractors or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China

SIGNATURE PAGE TO FOLLOW

IN WITNESS WHEREOF, the Parties have executed this Job Order as of the Effective Date.

"CITY"
CITY OF CHANDLER

"JOC CONTRACTOR"
B & F CONTRACTING, INC.

Mayor

Joshua Onstott July 10, 2025
Signature Date

RECOMMENDED BY:

Joshua Onstott
Print Name

Daniel Haskins July 10, 2025
Daniel Haskins, P.E.
CIP City Engineer

President
Title

APPROVED AS TO FORM:

jonstott@bfcontracting.com
Signer Email Address

City Attorney 

ATTEST:

City Clerk Seal

EXHIBIT A
SCOPE OF WORK

June 05, 2025

Adam Kleiser
215 E Buffalo St
Chandler, Arizona 85225

RE: Name: 10-55 & 8-54 Small Diameter Rehabilitation
Project No.: WW2502.401

SUBJECT: JOC2413.401 - Job Order Proposal

Dear Mr. Kleiser,

B&F Contracting Inc. is pleased to submit the attached proposal for the assessment and rehabilitation of the pipeline within section 10-55 and 8-54. After a thorough review of the data provided, we have developed a phased approach and defined the scope of work to ensure a comprehensive evaluation and restoration of the pipeline system.

Our initial phase will focus on conducting a detailed assessment to obtain complete video confirmation of the pipeline, particularly in areas where previous evaluations were hindered due to existing conflicts. Upon completion of this assessment, we will compile documentation and provide recommendations for review by the City, including any additional necessary work.

Following the City's final review and directive, our team will proceed with the full scope of rehabilitation, encompassing all originally identified work as well as any further corrective measures deemed necessary.

B&F Contracting Inc. appreciates the opportunity to support the City in its efforts to maintain and improve its infrastructure. We welcome the opportunity to meet and discuss our proposal further and are prepared to provide any necessary clarifications or proof of concept.

Best Regards,
B&F Contracting Inc.
President

Josh Onstott

Exhibit A1: Scope of Work with Clarification & Assumptions

10-55 & 8-54 SMALL DIAMETER REHABILITATION

COC Project No.: WW2502.401

Job Order Proposal

[06/03/2025]

PROJECT OVERVIEW

Project Summary: Sewer Pipe Rehabilitation

Objective:

Repair & Rehabilitate 8-inch to 18-inch sewer pipes within the area bounded by 10-55:

- **West:** Arizona Avenue
- **South:** Chandler Boulevard
- **North:** Galveston Street
- **East:** Hamilton Street

Repair & Rehabilitation of 8-inch sewer pipes within the area bounded by 08-54:

- **West:** Hartford St
- **South:** Ray Road
- **North:** Knox Road
- **East:** Arizona Avenue

Background:

CCTV inspections identified several problem areas requiring:

- Small-diameter CIPP (Cured-in-Place Pipe) rehabilitation
- UV-cured point repairs
- Excavation and repair damaged pipe segment or offset pipe joints.
- Additional assessment due to obstructions like high water, root intrusion, and debris

Project Phases:

◆ **Phase One: Cleaning & Assessment**

- Mobilize Vactor trucks and CCTV crews
- Perform heavy cleaning, remove protruding taps
- Complete UV point repairs
- Excavation and repair pipes that are unable to be repaired with trenchless methods.
- Address inaccessible areas from initial CCTV
- Repair manholes drop connection at Delaware & Detroit Street
- Deliver updated assessment and proposal for any extra work

◆ **Phase Two: Rehabilitation**

- Mobilize CIPP crews
- Complete full-section CIPP lining
- Perform any required manhole rehabilitation

GENERAL ITEMS:

Construction phase services by the JOC includes:

- Mill, Sawcut and removal of asphalt for open cut items.
- Cleaning, Heavy Cleaning, and pre-inspection by CCTV for CIPP lining
- Material to complete work
- Post Panorama on pipe rehab segments.
- Temp bypass with vactor trucks.

- Coordinate with various City of Chandler departments, other agencies, utility companies, etc.
- Arrange for procurement of materials and equipment.
- Schedule and manage site operations.
- Bond and insurance for construction.
- Maintain a safe work site for all project participants.
- Hardscape removal and replacement as needed.
- Landscape restoration at disturbed areas as needed.
- Asphalt Replacement as needed.
- Quality Control Testing.
- Fuel, Labor and Equipment to complete work.

BID ITEMS:

1. Mobilization / Demobilization
 - 1.1. 1 Each CIPP Mobilization
 - 1.2. 4 Each GC moves to site and away
 - 1.3. Shoring Plate Mobilization / Demobilization
 - 1.4. Portable Restrooms
 - 1.5. 5 Each Vactor Truck Dump Fees
 - 1.6. 1 Each Water Meter
2. Heavy / Mechanically Cleaning
 - 2.1. Carbide saws will be utilized to clean 8-inch pipes to satisfactory dimensions per CIPP lining subcontractor and owner.
 - 2.2. 100 hours total heavy / mechanical cleaning including chain flail or carbide sawing.
 - 2.3. Chain flailing operation will be utilized for DIP over 12-inch.
 - 2.4. 100 hours including monitoring of cleaning with CCTV truck at time of cleaning to avoid pipe or equipment damage.
 - 2.5. Water truck to mobilize water to each location to mitigate the vactor truck downtime.
3. Pre Clean & CCTV Inspection
 - 3.1. CCTV pre-video prior to CIPP lining.
 - 3.2. Pre 3 pass cleaning prior CCTV and CIPP lining.
 - 3.3. Production 1,000 LF per 8-hour shift
4. Post Pipe Rehabilitation CCTV Inspection
 - 4.1. Dukes or Propipe to complete post inspection Pano video.
5. 5A&5B 8-Inch or 18-Inch UV Patch Point Repair
 - 5.1. 8-inch or 18-inch UV patch provided by Dukes Root Control.
 - 5.2. Vactor monitoring complete through allowance if needed.
6. 8-inch Dig up Point Repair
 - 6.1. Crew and Equipment to Complete a dig up repair for VCP pipe.
 - 6.2. Materials and adapter to replace pipe segment.
 - 6.3. Asphalt or landscape to be forward priced and performed in allowance or by T&M.
 - 6.4. Vactor monitoring complete through allowance if needed.
7. Vactor Monitoring Bypass
 - 7.1. 1ea/day Vactor truck for 8-hour shift to relieve flow on sewer during rehabilitation.
 - 7.2. Vactor monitoring complete through allowance if needed.
 - 7.3. Additional hours billed through bypass allowance at \$325 per hour
8. 8-inch CIPP Liner Installation
 - 8.1. Labor, Equipment, and Materials to complete the installation of CIPP.
 - 8.2. All 3rd party testing required by standard Chandler specifications.
 - 8.3. Fully deteriorate liner per engineered calculations provided in submittals.
 - 8.4. No hydrophilic end seals included. \$500 each end seal if requested and will bill through allowance with applicable tax and mark ups.
 - 8.5. Arizona PE stamped CIPP calculations.

9. CIPP 18" (Work Perform if Needed Post Assessment)
 - 9.1. Labor, Equipment, and Materials to complete the installation of CIPP.
 - 9.2. All 3rd party testing required by standard Chandler specifications.
 - 9.3. Fully deteriorate liner per engineered calculations provided in submittals.
 - 9.4. No hydrophilic end seals included. No hydrophilic end seals included. \$500 each end seal if requested and will bill through allowance with applicable tax and mark ups.
 - 9.5. Arizona PE stamped CIPP calculations.
10. Service Reinstatement
 - 10.1. Time for cutter to remove service taps post liner installation.
 - 10.2. No bypass cost included in the bid item.
11. Cut Protruding Tap
 - 11.1. Equipment, Labor, and Material to remove protruding taps prior to CIPP.
 - 11.2. No bypass time included in the bid item.
12. Manhole Bench Rehab (No Epoxy)
 - 12.1. Preparation and rehabilitation of concrete bench with C-120 rapid set concrete.
 - 12.2. Work to be performed with flow through plugs.
 - 12.3. Contractor to provide 360-degree inspection of work prior to releasing flow in manhole channel.
13. Manhole Ring and Cover Replacement / Adjustment
 - 13.1. Labor, Equipment, and Materials to remove and replace manhole ring and cover.
 - 13.2. Manhole adjustment rings and cover to be supplied by City.
 - 13.3. Limited replacements the concrete will be mixed on site in 1 CY mixer.
14. Repair Manhole Drop Connection
 - 14.1. Crew and Equipment to Complete a dig up repair for VCP pipe and manhole
 - 14.2. Materials and adapter to replace pipe segment.
 - 14.3. Asphalt or landscape to be provide a proposal with applicable mark-ups prior to performance of work under appropriate allowance or get approval to perform as T&M and billed under the appropriate allowance with applicable tax and mark-ups.
 - 14.4. Vactor monitoring complete through allowance if needed.
15. General Conditions
 - 15.1. ¼ Time Project Manager to conduct meetings, complete schedules, and submittals and transmittals during the project duration.
 - 15.2. ½ Time superintendent to schedule traffic control, quality control, complete project oversight, and manager subcontractors during the project duration.
 - 15.3. ½ Time Project Engineer to review CCTV footage, hand out notices, complete assessment recommendations, attend site visits, and general project administration duties during construction.
 - 15.4. Field Devices to complete site inspections, tracking, and documentation during the project.
 - 15.5. ST&S for field staff based historical manhour usage.

ALLOWANCE:

A.100 Traffic Control (ALLOWANCE)

- 1.1 Allowance to cover traffic control during the project.
- 2.1 Billing will be Cost reimbursable plus applicable mark up and fees.
- 3.1 No police presence is expected but if required it would be reimbursable through this allowance.
- 4.1 If required under the direction of the city this would include any vehicle relocation cost with applicable tax and mark-ups.
- 5.1 Allowance to be utilized to place no parking signs and any coordination to relocate items in the ROW.

A.101 Additional Rehabilitation (ALLOWANCE)

- 1.1 Due to many areas needing assessment, this is complete work not captured within the original assessment.
- 2.1 Work will be billed at the unit price if already established once field directive is issued by City.

3.1 Additional work without established unit pricing will be formally priced with applicable tax and markups for review and approval prior to beginning the work or the work will be performed under T&M upon the directive by the City.

A.102 Hard Scape / Pavement / Landscape Restoration (ALLOWANCE)

1.1 Restoration of any installation of new work or repairs that may be needed prior to rehab

2.1 All work will be formally priced with applicable markups and fees for review and approval prior to beginning the work or the work will be performed under T&M upon the directive by the City

A.103 Bypass (ALLOWANCE)

1.1 Line on the project that flow requires alternative means to bypass the flow during rehabilitation.

2.1 All work will be formally priced with applicable markups and fees for review and approval prior to beginning the work or the work will be performed under T&M upon the directive by the City.

A.104 Public Outreach (ALLOWANCE)

1.1 Budget to coordinate and compensate Mak Pro service during the project.

2.1 Billing will be compensated for cost reimbursable plus mark-up and applicable fees.

A.105 Construction Water (ALLOWANCE)

1.1 Water to complete the cleaning of the pipeline.

2.1 Billing will be compensated for cost reimbursable plus mark-up and applicable fees.

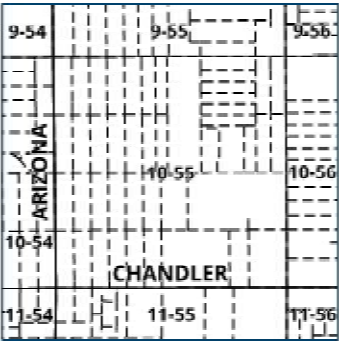
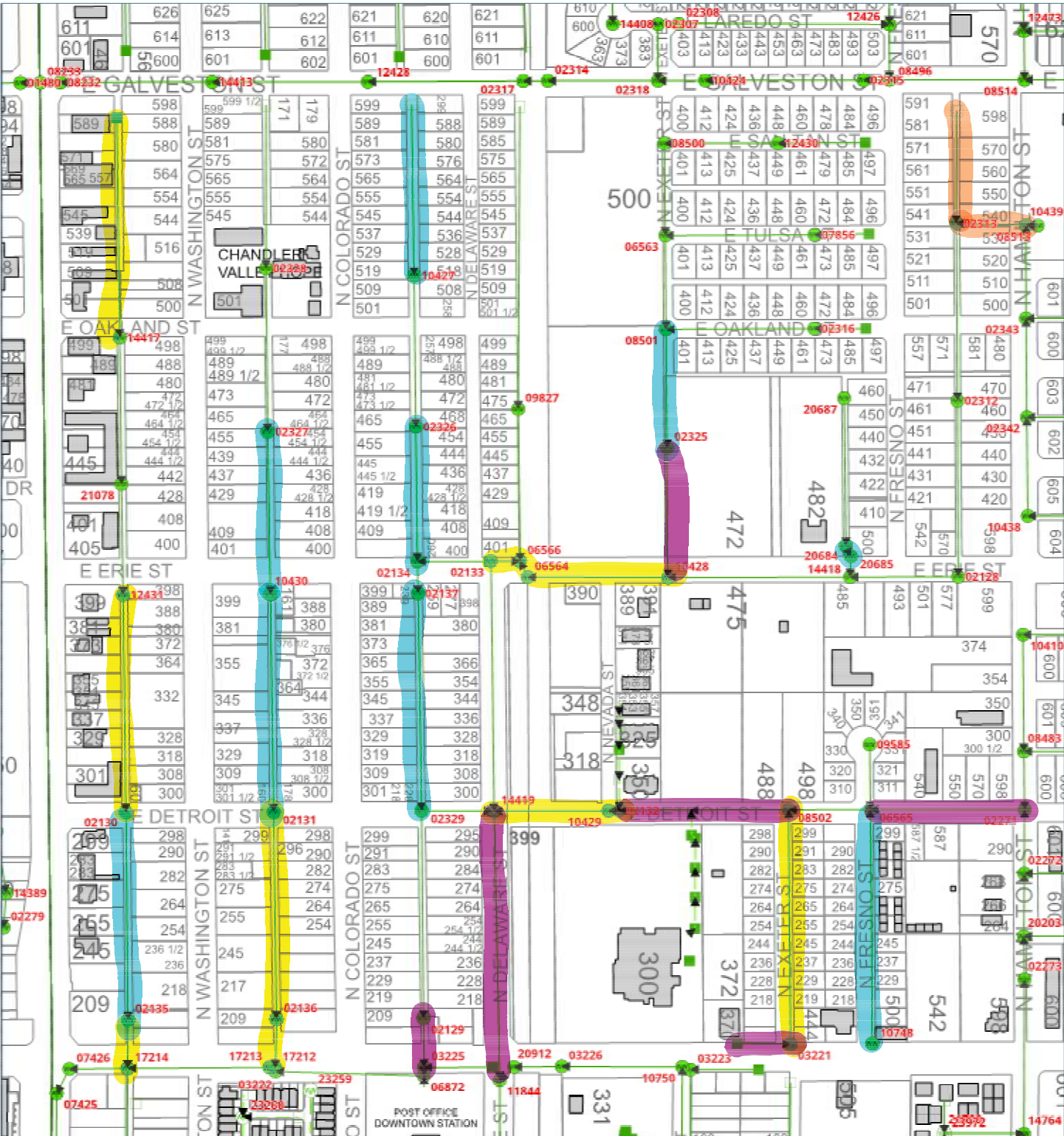
A.106 Quality Control Testing (ALLOWANCE)

1.1 Testing for any work outside of CIPP or Manhole Rehabilitation.

2.1 Billing will be compensated for cost reimbursable plus mark-up and applicable fees.

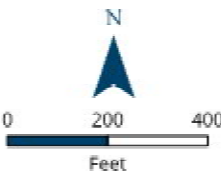
WASTEWATER NETWORK

10-55



Legend

- | | |
|------------------|--------------|
| Manholes | Mains |
| GPS Verified | Active |
| Not Verified | Future |
| Cleanouts | Private |
| GPS Verified | |
| Not Verified | |



THIS QUARTER SECTION MAP WAS COMPILED FROM EXISTING AVAILABLE RECORDS. THE CITY OF CHANDLER WILL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS THAT MIGHT OCCUR. INDEPENDENT VERIFICATION IS RECOMMENDED.

10-55 Area

Upstream Manhole	Downstream Manhole	Total Length	Laterals	Pipe Size	Map Color	Video Notes
MH 02130	MH 02135	561	18	8"	Blue	Multiple Cracks, Intruding taps
MH10427	Cleanout	352.9	13	8"	Blue	One crack at 214.5 near lateral might need UV and Top Hat / 350.60 Offset joint medium pipe lower than incoming pipe
MH 02327	MH 10430	419	18	8"	Blue	Multiple Cracks, Camera Under Water, Abandon Survey Unk
MH 10430	MH 02131	608	26	8"	Blue	Multiple Cracks, Broken Pipe, Intruding Taps, Adandon Survey Unk
MH 02326	MH 02134	365	16	8"	Blue	Intruding taps, Multiple cracks, Abandon Survey Unk
MH 02137	MH 02329	591	28	8"	Blue	Mulpile Crack, Grease, Root Ball, Abandon Survey Unk
MH 08501	MH 02325	325	5	8"	Blue	Broken Pipe, Abandon Survey Unk, Camera under water
MH 20684	MH 20685	56	1	8"	Blue	Multiple Cracks, Offset Joints, Adandon Survey Unk
MH 10748	MH 06565	633	24	8"	Blue	Broken Pipe, Massive Hole in Pipe, Camera Underwater, Abandon Survey Unk
Cleanout	MH 02313	297	12	8"	Orange	Camera Underwater, Abandon Survey Unk
MH 08513	MH 02313	189	0	8"	Orange	Offset Joints, Root Intrusion, Abandon Survey
MH 02129	MH 03225	141	4	8"	Purple	No CCTV Video Available
MH 02325	MH 10428	351	8	8"	Purple	No CCTV Video Available
MH 14419	MH 11844	733	0	18"	Purple	No CCTV Video Available
MH 08502	MH 10429	466	3	8"	Purple	No CCTV Video Available
Cleanout	MH 03221	144	0	8"	Purple	No CCTV Video Available
MH 02271	MH 06565	413	10	8"	Purple	No CCTV Video Available
MH 12431	MH 02130	593	20	8"	Yellow	Multiple Cracks
MH 02135	MH 17214	131	2	8"	Yellow	Multiple Cracks, Offset Joints, Adandon Survey Unk
MH 02131	MH 02136	487	21	8"	Yellow	Roots, Cracks, Offset Joints, Hole in Pipe, Abandon Survey Unk
MH 02136	MH 17212	174	3	8"	Yellow	Multiple Cracks
MH 10428	MH 06564	380	3	8"	Yellow	Camera Under Water, Abandon Survey Unk
MH 06564	MH 06566	48	0	8"	Yellow	Camera upsidedown and Abandon Survey Unk
MH 02133	MH 06566	78	0	8"	Yellow	Intruding taps, Multiple cracks, Abandon Survey Unk
MH 10429	MH 14419	329	2	8"	Yellow	Camera upsidedown and Abandon Survey Unk
MH 03221	MH 08502	635	24	8"	Yellow	Multipe Cracks, Camera Under water, Abandon Survey Unk
Cleanout	MH 14417	597	24	8"	Yellow	Spalling, Hole in Pipe, Indrouding Taps, Abandon Survey Unk

Total Pipe 10,096.90

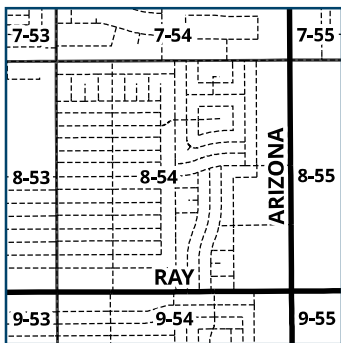
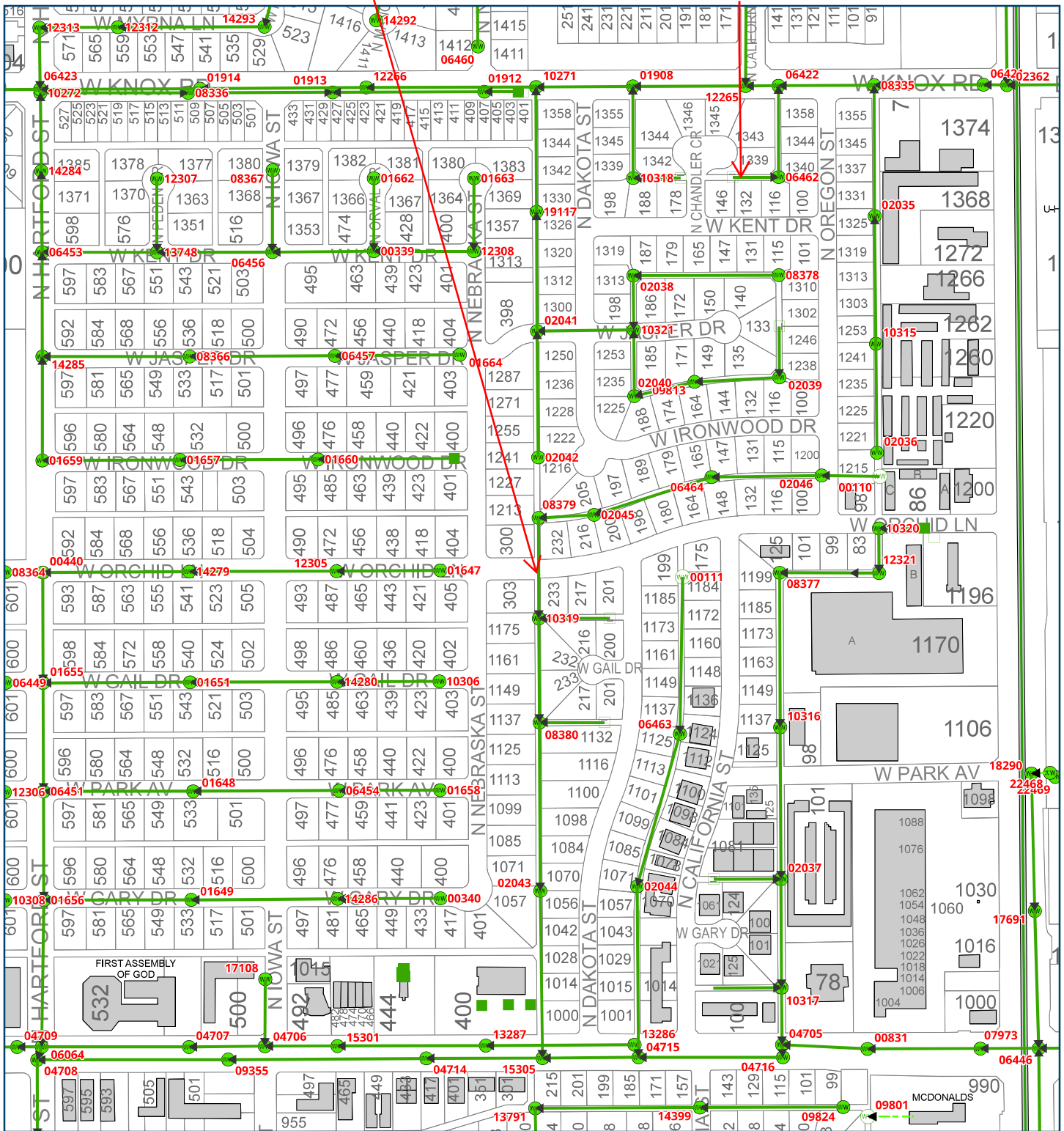
Legend	Description	QTY
Blue	CIPP Point Repair	3,558
Yellow	CIPP	3,452
Purple	No CCTV	2,248
Orange	Abandon Survey	486

pipe - utility bored through

Pipe EID755003787 -
broken pipe not connected

8-54

WASTEWATER NETWORK



Legend

Manholes

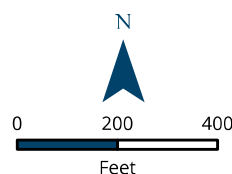
- GPS Verified
- Not Verified

Cleanouts

- GPS Verified
- Not Verified

Mains

- Active
- Future
- Private



THIS QUARTER SECTION MAP WAS COMPILED FROM EXISTING AVAILABLE RECORDS. THE CITY OF CHANDLER WILL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS THAT MIGHT OCCUR. INDEPENDENT VERIFICATION IS RECOMMENDED.



Total Pipe

EXHIBIT B
FEE SCHEDULE

EXHIBIT "B"**JOB ORDER COST PROPOSAL
SUMMARY SHEET**

Negotiated Prices		
Price of Subcontractor(s)	\$	105,440.00
Price of Subconsultant(s)	\$	-
General Conditions	\$	67,962.14
Preconstruction Labor (if applicable)	\$	-
Construction Labor (if applicable)	\$	-
SUBTOTAL (NEGOTIATED PRICES):		\$ 173,402.14
Direct Construction Cost Unit Price	\$	814,671.49
SUBTOTAL (UNIT PRICES):		\$814,671.49
TOTAL (NEGOTIATED PRICES + DIRECT CONSTRUCTION UNIT COST PRICE):		\$988,073.63
Overhead and Profit (Coefficient per Job Order Master Agreement)	1.09%	\$ 88,926.63
TOTAL (NEGOTIATED PRICES + OVERHEAD & PROFIT):		\$ 1,077,000.26
Insurance, Bonds, & Taxes		
Sales Tax Percentage (Current Tax Rate)	ENTER TAX % HERE: 5.07%	\$ 55,706.01
General Liability Insurance Percentage (Actual Cost per Job Order)	1.00%	\$ 9,880.74
Builder's Risk Insurance Percentage (Actual Cost per Job Order)	0.20%	\$ 1,976.15
Payment Bond (Actual Cost per Job Order)	0.00%	\$ -
Performance Bond (Actual Cost per Job Order)	1.00%	\$ 9,880.74
SUBTOTAL (INSURANCE, BONDS, & TAXES):		\$ 77,443.63
COMBINED TOTAL (TOTAL + INSURANCE, BONDS, & TAXES):		\$ 1,154,443.89
Total Allowance	\$	491,500.00
City Contingency	\$	161,990.00
TOTAL JOB ORDER:		\$ 1,807,933.89

Per the Job Order Master Agreement - This Fee Table includes all fees, costs, insurance and bond premiums, allowances, construction contingency, and taxes of any type necessary to fully, properly and timely perform and construct the Work. Also per the Job Order Master Agreement - For any portion of the Work which, either through this Contract, Change Order or otherwise, is performed and paid for on a cost, or time and materials basis, the costs may be reimbursed to JOC Contractor and chargeable against the Contract Price will be determined as set forth in MAG 109.5.

Schedule of Values

Item #	Description	Quantity	UOM	Unit Direct Cost	Total Bid Price
1	Mobilization	1.00	LS	\$26,815.11	\$ 26,815.11
2	Heavy/Mechanical Cleaning	100.00	HR	\$715.01	\$ 71,501.00
3	Pre Clean & CCTV	4,185.00	LF	\$4.66	\$ 19,502.10
4	Post Pano Inspection	4,185.00	LF	\$4.00	\$ 16,740.00
5A	8-Inch UV Point Repair	38.00	EACH	\$2,249.98	\$ 85,499.24
5B	18-inch UV Point Repair	3.00	EACH	\$6,499.93	\$ 19,499.79
6	Dig Up Point Repair	7.00	EACH	\$11,189.83	\$ 78,328.81
7	Vactor Monitoring Bypass	45.00	DY	\$3,842.87	\$ 172,929.15
8	CIPP 8"	3,452.00	LF	\$66.00	\$ 227,832.00
9	CIPP 18"	733.00	LF	\$92.10	\$ 67,509.30
10	Service Reinstatement	235.00	EACH	\$327.76	\$ 77,023.60
11	Cut Petruing Tap	20.00	EACH	\$500.00	\$ 10,000.00
12	Manhole Bench Rehab No Epoxy	4	EACH	\$4,445.63	\$ 17,782.52
13	Manhole Adjustment (Chandler Provides Ring And Cover)	5	EACH	\$2,974.21	\$ 14,871.05
14	Fix Drop Connection	1	EACH	\$14,277.82	\$ 14,277.82
50	General Conditions	2	MO	\$33,981.07	\$ 67,962.14
100	Traffic Allowance	1	AL	\$ 30,000.00	\$ 30,000.00
101	Additional Rehabilitation	1	AL	\$ 300,000.00	\$ 300,000.00
102	Hardscape / Pavement / Landscape Allowance	1	AL	\$ 35,000.00	\$ 35,000.00
103	Bypass Allowance	1	AL	\$ 100,000.00	\$ 100,000.00
104	Public Outreach And Information	1	AL	\$ 15,000.00	\$ 15,000.00
105	Construction Water Allowance	1	AL	\$ 6,500.00	\$ 6,500.00
106	Quality Control Testing (ALLOWANCE)	1	AL	\$ 5,000.00	\$ 5,000.00
Direct Construction Cost				\$	988,073.63
Total With OH&P				1.09	\$ 1,077,000.26
General Liability Insurance Percentage (Actual Cost per Job Order)				1.00%	\$ 9,880.74
Builder's Risk Insurance Percentage (Actual Cost per Job Order)				0.20%	\$ 1,976.15
Performance Bond (Actual Cost per Job Order)				1.00%	\$ 9,880.74
Tax				5.07%	\$ 55,706.01
Subtotal Proposal with out Allowances				\$	1,154,443.89
Allowance Subtotal				\$	491,500.00
Owner Contingency				\$	161,990.00
Total Job Order Proposal Amount				\$	1,807,933.89



Proposal

Corporate:
11011 N. 23rd Ave. Phoenix, AZ 85029
Office: 623-582-1170 | Fax: 623-582-3761

Tucson:
1904 W Prince Rd. Tucson, 85705
Office: 520-207-8228 | Fax: 520-305-3323

AZ Licenses:
ROC089744 A | General Engineering
ROC111282 B-04 | General Engineering Contractor

Cost Detail

Project Name:	Chandler 10-55 Quarter Section	Customer:	City of Chandler
Job Number:	25-4470-01	Bid Number:	WW4470
Bid As:	B&F Contracting, Inc.	Billing Address:	Mail Stop 407, P.O. Box 4008 Chandler, AZ 85244
Estimator:	Josh Onstott	Phone:	480-782-3310
Project Address:	Chandler, Chandler	Contact:	Melanie Sikes
Completion Date:			

Pay Items

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost	Unit Price	Total Price	Markup Percent
D 1 - Mobilization	1.00	LS	\$26,815.40	\$26,815.40	\$26,815.11	\$26,815.11	-0.00%
 CIPP	1.00	EACH	\$13,400.00	\$13,400.00			
 Mobilization	4.00	EACH	\$1,250.00	\$5,000.00			
 Shoring Plate Mobe	2.00	EACH	\$425.00	\$850.00			
 J-John	2.00	MO	\$350.00	\$700.00			
 Dump Fees For Vactor	5.00	EACH	\$625.00	\$3,125.00			
 Water Meter	1.00	EACH	\$2,250.00	\$2,250.00			
D 2 - Heavy/Mechanical Cleaning	100.00	HR	\$715.02	\$71,502.25	\$715.01	\$71,501.00	-0.00%
 Heavy Cleaning	100.00	HR	\$715.02	\$71,502.25			
 3 Pass Cleaning (8.00 LF/DY, 12.50 DY)	100.00	LF	\$483.79	\$48,379.25			
 CCTV Inspection (4 Hour Minimum Or 1000 LF) (8.00 LF/DY, 12.50 DY)	100.00	LF	\$231.23	\$23,123.00			
D 3 - Pre Clean & CCTV	4,185.00	LF	\$4.66	\$19,489.92	\$4.66	\$19,502.10	0.06%
 CCTV	4,185.00	LF	\$4.66	\$19,489.92			
 3 Pass Cleaning (1,000.00 LF/DY, 4.19 DY)	4,185.00	LF	\$2.61	\$10,916.82			
 CCTV Inspection (4 Hour Minimum Or 1000 LF) (1,000.00 LF/DY, 4.19 DY)	4,185.00	LF	\$2.05	\$8,573.10			
S 4 - Post Pano Inspection	4,185.00	LF	\$3.00	\$12,555.00	\$3.00	\$12,555.00	0.00%
D 5A - 8-Inch UV Point Repair	38.00	EACH	\$2,250.00	\$85,500.00	\$2,249.98	\$85,499.24	-0.00%
 8-inch UV Point Repair	38.00	EACH	\$2,250.00	\$85,500.00			
S 5B - 18-inch UV Point Repair	3.00	EACH	\$6,500.00	\$19,500.00	\$6,499.93	\$19,499.79	-0.00%
D 6 - Dig Up Point Repair	7.00	EACH	\$11,189.95	\$78,329.64	\$11,189.83	\$78,328.81	-0.00%
 Point Repair (NO Asphalt/Hardscape)	7.00	EACH	\$11,189.95	\$78,329.64			
 Suction / Discharge Manhole (0.50 EACH/DY, 14.00 DY)	7.00	EACH	\$9,143.52	\$64,004.64			
 DUMP FEES	50.00	LOAD	\$75.00	\$3,750.00			
 Sewer Pipe Materials	1.00	LS	\$3,700.00	\$3,700.00			
 Aggregate - ABC MAG Spec	275.00	TON	\$25.00	\$6,875.00			
D 7 - Vactor Monitoring Bypass	45.00	DY	\$3,842.91	\$172,930.95	\$3,842.87	\$172,929.15	-0.00%
 Vactor Truck	45.00	DY	\$2,817.83	\$126,802.35			
 Hydro Excavation Crew (1.00 DY/DY, 45.00 DY)	45.00	DY	\$2,817.83	\$126,802.35			
 Confined Space	45.00	DY	\$1,025.08	\$46,128.60			
 Install Flow Through Plug (1.00 DY/DY, 45.00 DY)	45.00	DY	\$1,025.08	\$46,128.60			
D 8 - CIPP 8"	3,452.00	LF	\$66.00	\$227,832.00	\$66.00	\$227,832.00	0.00%
 B&F CIPP	3,452.00	LF	\$66.00	\$227,832.00			

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost	Unit Price	Total Price	Markup Percent
<i>(Item 9 - CIPP 18" continued)</i>							
D 9 - CIPP 18"	733.00	LF	\$92.10	\$67,509.30	\$92.10	\$67,509.30	-0.00%
 B&F CIPP18"	733.00	LF	\$92.10	\$67,509.30			
D 10 - Service Reinstatement	235.00	EACH	\$327.76	\$77,024.73	\$327.76	\$77,023.60	-0.00%
 Lateral Reinstatement	235.00	EACH	\$327.76	\$77,024.73			
 CCTV Inspection (4 Hour Minimum Or 1000 LF) (6.25 EACH/DY, 37.60 DY)	235.00	EACH	\$327.76	\$77,024.73			
D 11 - Cut Petruoding Tap	20.00	EACH	\$499.79	\$9,995.82	\$500.00	\$10,000.00	0.04%
 CCTV Inspection (4 Hour Minimum Or 1000 LF) (3.90 EACH/DY, 5.13 DY)	20.00	EACH	\$499.79	\$9,995.82			
D 12 - Manhole Bench Rehab No Epoxy	4.00	EACH	\$4,445.68	\$17,782.72	\$4,445.63	\$17,782.52	-0.00%
 Manhole Coating (0.50 EACH/DY, 8.00 DY)	4.00	EACH	\$3,435.68	\$13,742.72			
 GROUT (BY THE BAG)	100.00	BAG	\$25.00	\$2,500.00			
 Post 360 Video	4.00	EACH	\$385.00	\$1,540.00			
D 13 - Manhole Adjustment (Chandler Provides Ring And Cover)	5.00	EACH	\$2,974.24	\$14,871.20	\$2,974.21	\$14,871.05	-0.00%
 Valve Adjustment (1.00 EACH/DY, 5.00 DY)	5.00	EACH	\$2,974.24	\$14,871.20			
D 14 - Fix Drop Connection	1.00	EACH	\$14,277.98	\$14,277.98	\$14,277.82	\$14,277.82	-0.00%
 Point Repair (NO Asphalt/Hardscape)	1.00	EACH	\$10,263.48	\$10,263.48			
 Suction / Discharge Manhole (0.50 EACH/DY, 2.00 DY)	1.00	EACH	\$9,388.48	\$9,388.48			
 DUMP FEES	3.00	LOAD	\$75.00	\$225.00			
 Sewer Pipe Materials	1.00	LS	\$650.00	\$650.00			
 Ready Mix Concrete - MAG C 2000	6.00	CY	\$148.25	\$889.50			
 1/2 Sack Slurry	25.00	CY	\$125.00	\$3,125.00			
D 50 - General Conditions	2.00	MO	\$33,981.44	\$67,962.88	\$33,981.07	\$67,962.14	-0.00%
 Project Manager (0.18 MO/DY, 11.00 DY)	2.00	MO	\$6,757.52	\$13,515.04			
 Project Superintendent (0.09 MO/DY, 22.00 DY)	2.00	MO	\$11,431.20	\$22,862.40			
 Project Engineer (11.00 DY/MO, 22.00 DY)	2.00	MO	\$10,510.72	\$21,021.44			
 Field Devices	2.00	MO	\$350.00	\$700.00			
 STS	3,288.00	UNIT	\$3.00	\$9,864.00			
S 100 - Traffic (ALLOWANCE)	1.00	AL	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	0.00%
P 101 - Additional Rehabilitation (ALLOWANCE)	1.00	AL	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	0.00%
P 102 - Hardscape / Pavement / Landscape (ALLOWANCE)	1.00	AL	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	0.00%
P 103 - Bypass (ALLOWANCE)	1.00	AL	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	0.00%
S 104 - Public Outreach And Information (ALLOWANCE)	1.00	AL	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	0.00%
P 105 - Construction Water (ALLOWANCE)	1.00	AL	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	0.00%
P 106 - Quality Control Testing (ALLOWANCE)	1.00	AL	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	0.00%

Section 10-55
18-inch Bypass Option

Legend

Plug 18 to Push Flow to 8
(8-Inch Pipe Minimal Flow Validated)

Scoop Flow To 8-inch
with 4-inch Pump and
Ball and Socket Pipe
1 day setup/bypass to
perform lining.

Vector Monitor Flow
Ensure No Surge
Occurs

18-inch Perform CIPP Under Short Term Flow
Management

Up Sized to 12"

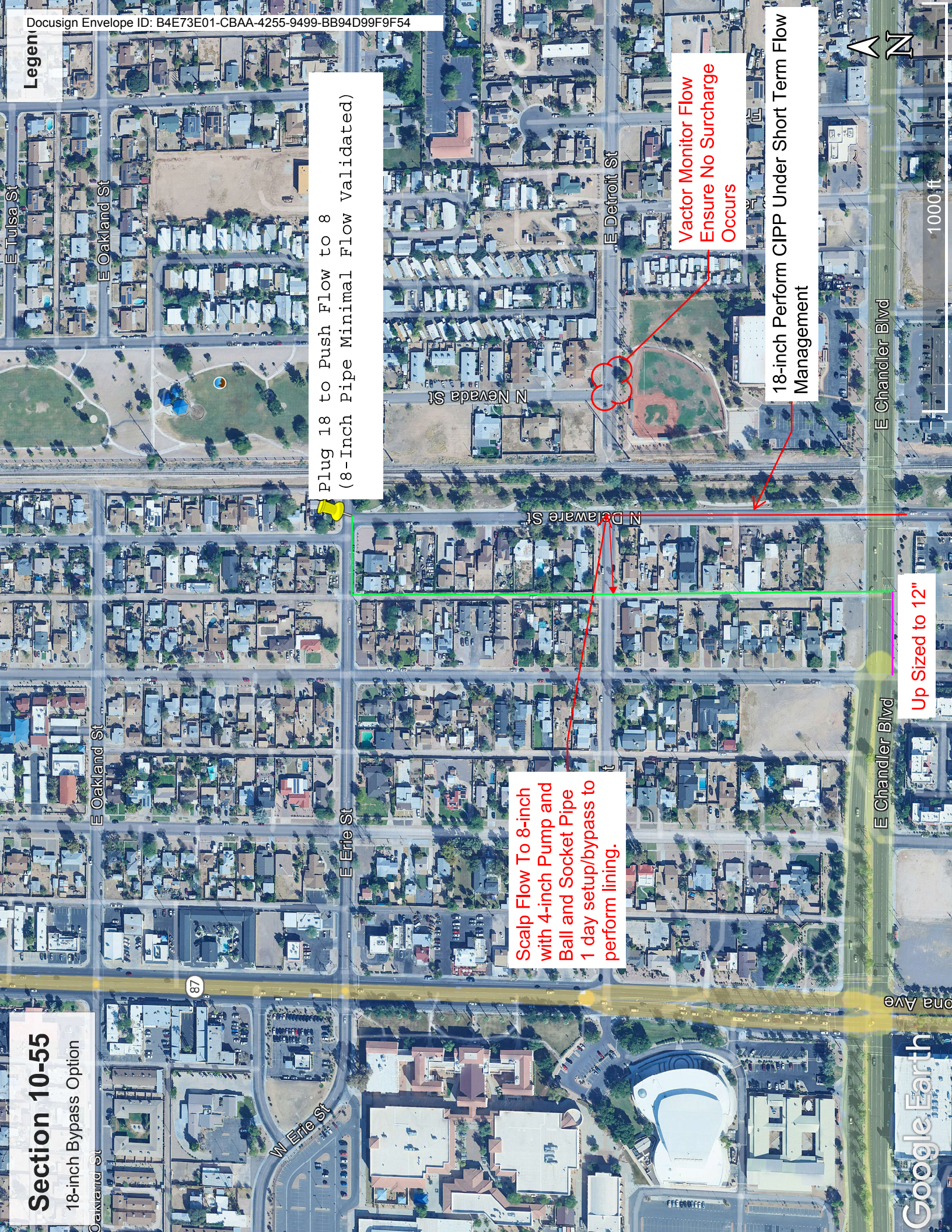


EXHIBIT C

PERFORMANCE BOND

ARIZONA STATUTORY PERFORMANCE BOND
PURSUANT TO TITLES 28, 34, AND 41, ARIZONA REVISED STATUTES
(Penalty of this bond must be 100% of the Agreement amount)

KNOW ALL MEN BY THESE PRESENTS THAT:_____

(hereinafter "Principal"), and _____ (hereinafter "Surety"), a corporation organized and existing under the laws of the State of _____ with its principal office in the City of _____, holding a certificate of authority to transact surety business in Arizona issued by the Director of Insurance pursuant to Title 20, Chapter 2, Article 1, as Surety, are held and firmly bound unto _____(hereinafter "Obligee") in the amount of _____ (Dollars) (\$_____), for the payment whereof, Principal and Surety bind themselves, and their heirs, administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered into a certain written Agreement with the Obligee, dated the _____ day of _____, 20__ for construction of **Quarter Section 10-55 Sewer Rehabilitation, WW2502.401** which Agreement is hereby referred to and made a part hereof as fully and to the same extent as if copies at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal faithfully performs and fulfills all the undertakings, covenants, terms, conditions and agreements of the Agreement during the original term of the Agreement and any extension of the Agreement, with or without notice of the Surety, and during the life of any guaranty required under the Agreement, and also performs and fulfills all the undertakings, covenants, terms, conditions, and agreements of all duly authorized modifications of the Agreement that may hereafter be made, notice of which modifications to the Surety being hereby waived, the above obligation is void. Otherwise it remains in full force and effect.

PROVIDED, HOWEVER that this bond is executed pursuant to the provisions of Title 34, Chapter 2, Article 2, Arizona Revised Statutes, and all liabilities on this bond will be determined in accordance with the provisions of Title 34, Chapter 2, Article 2, Arizona Revised Statutes, to the same extent as if it were copied at length in this Agreement.

The prevailing party in a suit on this bond may recover as part of the judgment reasonable attorney fees that may be fixed by a judge of the court.

Witness our hands this _____ day of _____, 20__.

AGENT OF RECORD

PRINCIPAL SEAL

By _____

SURETY SEAL

EXHIBIT D

PAYMENT BOND

ARIZONA STATUTORY PAYMENT BOND
PURSUANT TO TITLES 28, 34, AND 41, OF THE ARIZONA REVISED STATUTES
(Penalty of this Bond must be 100% of the Agreement amount)

KNOW ALL MEN BY THESE PRESENTS THAT:_____

(hereinafter "Principal"), as Principal, and _____(hereinafter "Surety"), a corporation organized and existing under the laws of the State of _____ with its principal office in the City of _____, holding a certificate of authority to transact surety business in Arizona issued by the Director of the Department of Insurance pursuant to Title 20, Chapter 2, Article 1, as Surety, are held and firmly bound unto _____ (hereinafter "Obligee") in the amount of _____ (Dollars) (\$_____), for the payment whereof, the Principal and Surety bind themselves, and their heirs, administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered into a certain written Agreement with the Obligee, dated the _____ day of _____, 20__ for construction of **Quarter Section 10-55 Sewer Rehabilitation, WW2502.401** which Amendment is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal promptly pays all moneys due to all persons supplying labor or materials to the Principal or the Principal's subcontractors in the prosecution of the work provided for in said Agreement, this obligation is void. Otherwise it remains in full force and effect.

PROVIDED, HOWEVER that this bond is executed pursuant to the provisions of Title 34, Chapter 2, Article 2 Arizona Revised Statutes, and all liabilities on this bond will be determined in accordance with the provisions, conditions and limitations of Title 34, Chapter 2, Article 2, Arizona Revised Statutes, to the same extent as if it were copied at length in this Agreement.

The prevailing party in a suit on this bond may recover as part of the judgment reasonable attorney fees that may be fixed by a judge of the court.

Witness our hands this _____ day of _____, 20__.

AGENT OF RECORD

PRINCIPAL SEAL

By _____

SURETY SEAL

AGENT ADDRESS

EXHIBIT E

CONTRACTOR'S AFFIDAVIT REGARDING SETTLEMENT OF CLAIMS

_____, Arizona

Date _____

Project: **QUARTER SECTION 10-55 SEWER REHABILITATION**

Project No.: **WW2502.401**

To the City of Chandler, Arizona

Gentlemen:

This is to certify that all lawful claims for materials, rental of equipment and labor used in connection with the construction of the above project, whether by subcontractor or claimant in person, have been duly discharged.

The undersigned, for the consideration of \$_____, as set out in the final pay estimate, as full and complete payment under the terms of the Agreement, hereby waives and relinquishes any and all further claims or right of lien under, in connection with, or as a result of the above described project. The undersigned further agrees to indemnify and save harmless the City of Chandler against any and all liens, claims or liens, suits, actions, damages, charges and expenses whatsoever, which said City may suffer arising out of the failure of the undersigned to pay for all labor performances and materials furnished for the performance of said installation.

Signed and dated at _____, this _____ day of _____ 20_____.

CONTRACTOR

By _____

STATE OF ARIZONA)
) SS
COUNTY OF MARICOPA)

The foregoing instrument was subscribed and sworn to before me this _____ day of _____ 20_____.

Notary Public

My Commission Expires

EXHIBIT F

CERTIFICATE OF COMPLETION

Project: **QUARTER SECTION 10-55 SEWER REHABILITATION**
Project No.: **WW2502.401**

(TO BE COMPLETED BY CONTRACTOR)

I HEREBY CERTIFY THAT ALL GOODS AND/OR SERVICES REQUIRED BY CITY OF CHANDLER PROJECT NO. WW2502.401 HAVE BEEN DELIVERED IN ACCORDANCE WITH THE AGREEMENT DOCUMENTS AND BID SPECIFICATIONS AND ALL ACTIVITIES REQUIRED BY THE CONTRACTOR UNDER THE AGREEMENT HAVE BEEN COMPLETED AS OF _____.
(Date)

FIRM NAME: _____

PRINCIPAL: _____
(Name)

(Signature)

(Title) DATE: _____

CERTIFIED BY ENGINEER/CONSULTANT (IF APPLICABLE):

(Signature) DATE: _____

(Firm Name)

PROJECT ACCEPTED BY USER DEPARTMENT

(Signature) DATE: _____

(Dept. /Div.)

_____ Date of Final Walk-Through

_____ Date As-Built Received

_____ City As-Built Number

EXHIBIT G

SUBCONTRACTOR DOCUMENTS WITH JOC CONTRACTOR

Any subcontractor assumptions, clarifications, exclusions, terms & conditions, signature blocks, etc. included are strictly between the JOC Contractor and their subcontractors, and do not apply to the Agreement between the JOC Contractor and the City.

**DUKE'S ROOT CONTROL, INC.**

400 Airport Road, Elgin, Illinois 60123

O: 800.447.6687 www.dukes.com

AZ ROC 355888

bids@dukes.com

PROPOSAL SUBMITTED TO: B&F Contracting		DATE 6/4/2025		PHONE	
STREET (Business address)		JOB / PROJECT NAME Chandler Small Dia JOC			
CITY, STATE AND ZIP CODE		JOB LOCATION Chandler, Az			
CONTACT NAME Josh Onstott		NON-PREVAILING WAGE QUOTE jonstott@bfcontracting.com			

ITEM	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	Cut Protruding Tap	20	EA	\$500.00	\$10,000.00
2	Post Pano 8-inch (includes cleaning)	4,185	LF /day	\$3.00	\$12,555.00
3	8" UV Point Repair	38	EA	\$2,250.00	\$85,500.00
4	18" UV Point Repair	3	EA	\$6,500.00	\$19,500.00
5	8" Heavy Cleaning/Mechanical Cleaning (includes cctv crew)	40	HR	\$580.00	\$23,200.00
6	8" Main x 4" tap - Cosmic Top Hat	20	EA	\$1,600.00	\$32,000.00
7	Vactor Truck for flow monitoring (standard time)	1	HR	\$305.00	\$305.00
8	Vactor Truck for flow monitoring (overtime/after hours)	20	HR	\$365.00	\$7,300.00
9	Post Manhole Pano	5	EA	\$385.00	\$1,925.00
		-			
		-			

GRAND TOTAL: **\$192,285.00**

EXCLUSIONS (any qualifications to exclusions are in parenthesis)

- 1 Permits, Licenses and Performance Bonds
- 2 Owner to provide access

WE PROPOSE hereby to furnish material and labor -- complete in accordance with above specifications, for the sum of:**Payment terms:**

30 Days of Invoice

Dollars:**\$192,285.00**

This proposal shall be incorporated into the service contract when
Duke's Root Control Inc. is listed as a subcontractor.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, or delays beyond our control. Maximum allowable interest charge on overdue invoices. Duke's Root Control, Inc. will provide certificate of insurance upon request.

Authorized Signature:

This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL :

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Requests for additional services beyond the above outlined scope will be submitted by written change order and payment thereof made accordingly.

Date

Customer Signature

Print name/Title

EXHIBIT H

BUILDERS RISK INSURANCE