



INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**
 FROM: **Hari Ponnekanti, Public Works Director/ City Engineer**
 BY: **Ryan Larson, Senior Program Manager**
 CC: **Mayor Ekberg**
 DATE: **August 6, 2021**
 SUBJECT: **Surface Water Fund - 2021 Annual Small Drainage Program**
Project No. 92141201
Bid Award

ISSUE

Award a contract to Titan Earthwork, LLC for construction of the 2021 Annual Small Drainage Program.

BACKGROUND

The Small Drainage Program constructs drainage projects throughout the City that are too large for City staff to complete, but are smaller than a typical capital improvement project. The projects originate from citizen complaints and maintenance staff recommendations and are compiled on the Small Drainage Project List. Each year the projects are prioritized based on need, expense, permitting requirements, and length of time on the list. The highest priority projects are then designed and constructed. The 2021 Annual Small Drainage Program will provide drainage improvements at six locations, as noted in the attached project location map.

DISCUSSION

The 2021 Annual Small Drainage Program was advertised for bids on July 13, 2021, and July 20, 2021. Two bids were received and opened on July 27, 2021. The bids were checked, tabulated, and no errors were found. Titan Earthwork is the apparent low bidder with an overall bid of \$728,225.00. The engineer’s estimate was \$624,840.00.

BUDGET AND BID SUMMARY (All amounts include sales tax)

	<u>Bid Results</u>	<u>Estimate</u>	<u>Budget</u>
Bid Amount (Schedule A & B)	\$ 728,225.00	\$ 624,840.00	
2021 Construction Budget			\$ 700,000.00
2020 Unused Construction Budget			\$ 101,047.50
Contingency (10%)	72,822.50		
Total	<u>\$ 801,047.50</u>	<u>\$ 624,840.00</u>	<u>\$ 801,047.50</u>

RECOMMENDATION

Council is being asked to award the construction contract for the 2021 Annual Small Drainage Program to Titan Earthwork in the amount of \$728,225.00 and consider this item on the Consent Agenda at the August 16, 2021, Regular Meeting.

ATTACHMENTS: 2021 CIP, page 78
 Project Location Map
 Project Award Recommendation Letter
 Bid Tabulation

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: Annual Small Drainage Program

Project No. 9xx41201
81241207

DESCRIPTION: Select, design, and construct small drainage projects throughout the City.

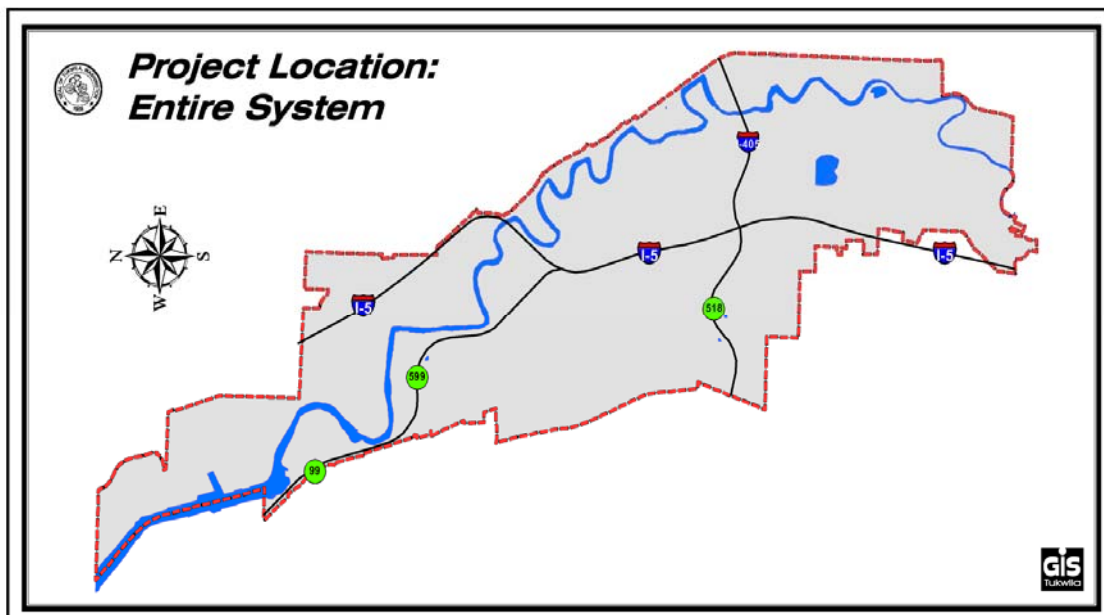
JUSTIFICATION: Provide drainage corrections for existing/ongoing drainage problems throughout the City, including culvert replacements, drain extensions, and pavement upgrades.

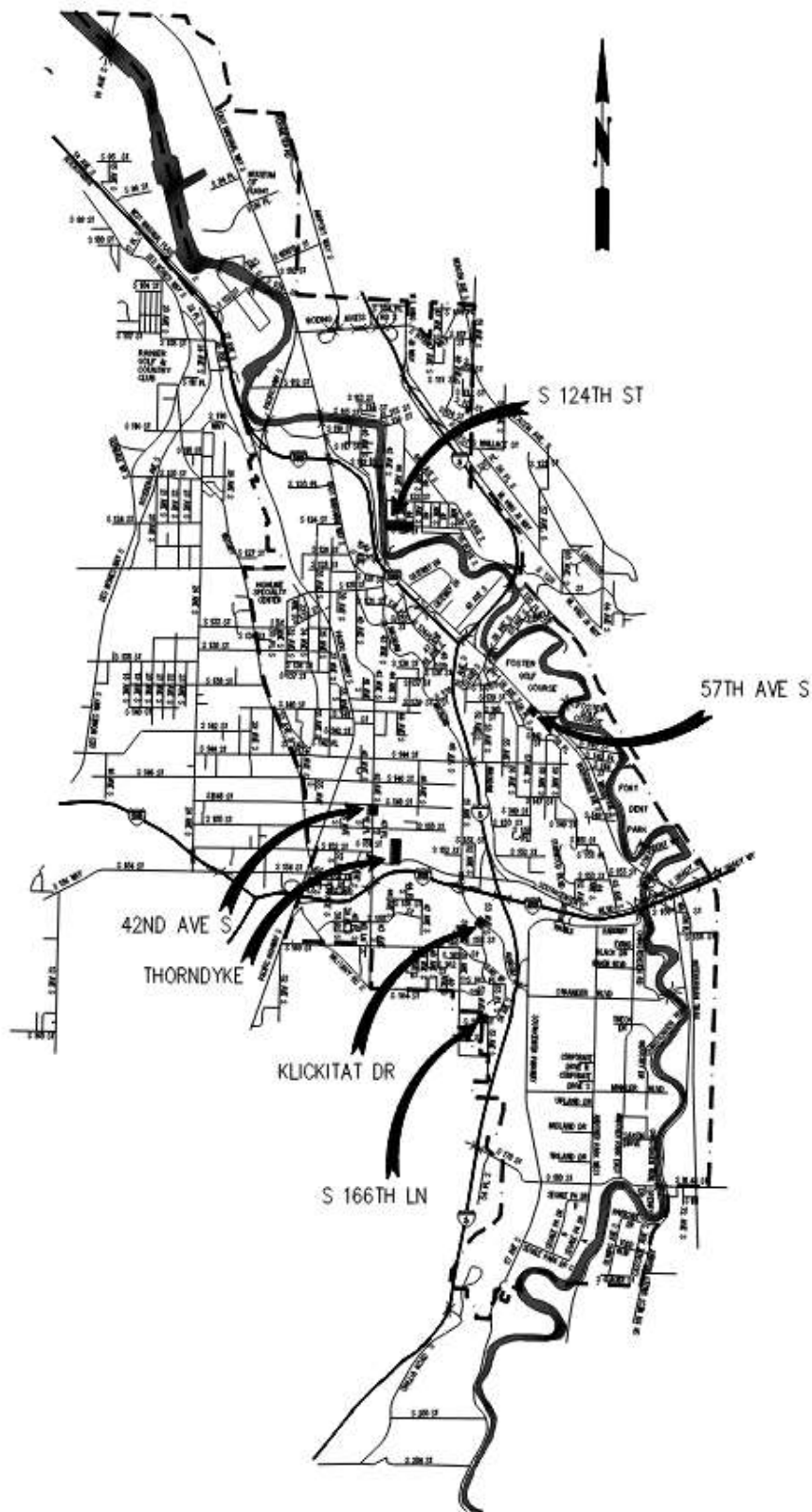
STATUS: Projects for this annual program are taken from Small Drainage Project List.

MAINT. IMPACT: Reduces maintenance.

COMMENT: Ongoing project, only one year shown in first column. Construction expenses may occur over two calendar years.

FINANCIAL (in \$000's)	Through Estimated		2021	2022	2023	2024	2025	2026	BEYOND	TOTAL
	2019	2020								
EXPENSES										
Design	74	92	100	100	100	100	110	110	80	866
Const. Mgmt.	40	68	100	100	100	100	110	110	80	808
Construction	108	515	700	700	700	700	750	750	513	5,436
TOTAL EXPENSES	222	675	900	900	900	900	970	970	673	7,110
FUND SOURCES										
Awarded Grant										0
Proposed Grant	65									65
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	157	675	900	900	900	900	970	970	673	7,045
TOTAL SOURCES	222	675	900	900	900	900	970	970	673	7,110





2021 Annual Small Drainage – Project Locations



July 27, 2021

City of Tukwila
6200 Southcenter Boulevard
Tukwila, WA 98188

Attention: Ryan Larson
Reference: City of Tukwila
2021 Small Drainage Program
Contract No. #92041201
Subject: **Project Award Recommendation**

Mr. Larson,

As requested, KPG has completed the verification for Titan Earthwork, LLC for the 2021 Small Drainage Program.

We have checked the status of Titan Earthwork, LLC on the Washington State Labor and Industries web page to confirm they are currently insured, bonded, and licensed. Additionally, no strikes or debarment records arose federally or statewide regarding Titan Earthwork, LLC. There were four subcontractors listed on their bid form to confirm.

We phoned the references listed in Titan Earthwork, LLC's bid and were able to speak with 2: Patrick Donahue/Seattle City Light and Eva Kim/Seattle Pacific University.

Patrick Donahue is with Seattle City Light and had nothing but good things to say about their experience with Titan Earthwork, LLC and Josh Vogt, Titan's project manager. He said they were great to work with for change orders and were always fair. He also said they were always efficient, on time, they did a great job communicating to residents in the area, especially while families were schooling their children from home during COVID. Patrick gave Titan Earthwork, LLC an A+ all the way around.

Eva Kim is with Seattle Pacific University and worked with Josh Dziedzic at Titan for a water main project in early 2020. She said they were wonderful to work with and she would recommend them anytime. This was during the Pandemic and they were very flexible and informative to SPU as well as the local residents. She would hire them again without question.

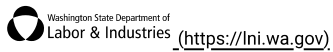
It is KPG's recommendation that the 2021 Small Drainage Program project be awarded to Titan Earthwork, LLC.

We have enclosed the contractor verification package for your review.

Respectfully,

Kelsey Anderson, P.E.
Project Manager
KPG, P.S.

CC: Ryan Larson, City of Tukwila Kelly Clark, KPG
Nelson Davis, KPG



Contractors

TITAN EARTHWORK LLC

Owner or tradesperson

Principals

MCKENZIE, BRETT
KINNARD, PARTNER/MEMBER

GILL, WILLIAM (BILL)
EDWARD, PARTNER/MEMBER

GREILING, STEVEN
ROBERT, PARTNER/MEMBER

1585 VALENTINE AVE SE
PACIFIC, WA 98047
206-325-3004
KING County

Doing business as

TITAN EARTHWORK LLC

WA UBI No.

602 605 763

Business type

Limited Liability Company

Governing persons

WILLIAM

GILL

STEVEN R GREILING;
BRETT MC KENZIE;

License

Verify the contractor's active registration / license / certification (depending on trade) and any past violations.

Construction Contractor

Active

Meets current requirements.

License specialties

GENERAL

License no.

TITANEL936CO

Effective — expiration

02/20/2007— 06/15/2022

Bond

Berkley Insurance Co

\$12,000.00

Bond account no.

0182016

Received by L&I

05/15/2014

Effective date

06/14/2014

Expiration date

Until Canceled

Insurance

Zurich American Ins Co

\$1,000,000.00

Policy no.

GLA915581107

Received by L&I

04/05/2021

Effective date

04/05/2021

Expiration date

04/05/2022

[Insurance history](#)

Savings

No savings accounts during the previous 6 year period.

Lawsuits against the bond or savings

Cause no.

19-2-02803-3SEA[Dismissed](#)

Complaint filed by

RALPHS CONCRETE PUMPING INC

Complaint against bond(s) or savings

0182016

Complaint date

02/15/2019

Complaint amount

\$1,246.06**L&I Tax debts****No L&I tax debts are recorded for this contractor license during the previous 6 year period, but some debts may be recorded by other agencies.****License Violations****No license violations during the previous 6 year period.****Certifications & Endorsements****OMWBE Certifications**

No active certifications exist for this business.

Apprentice Training AgentRegistered training agent. [Check their eligible programs and occupations.](#)**Workers' Comp**

Do you know if the business has employees? If so, verify the business is up-to-date on workers' comp premiums.

L&I Account ID

129,376-00**Account is in good standing.****Quarterly report received and is being processed.**

Doing business as

TITAN EARTHWORK LLC

Estimated workers reported

Pending current quarter filing

L&I account contact

T0 / DALE MCMASTER (360)902-5617 - Email: MCMS235@lni.wa.gov**Public Works Requirements**

Verify the contractor is eligible to perform work on public works projects.

Required Training– Effective July 1, 2019

Exempt from this requirement.

Contractor Strikes**No strikes have been issued against this contractor.****Contractors not allowed to bid****No debarments have been issued against this contractor.****Workplace Safety & Health**

Check for any past safety and health violations found on jobsites this business was responsible for.

Inspection results date

06/17/2020

No violations

Inspection no.

317959234

Location

9600 Rainier Ave S**Seattle, WA 98118**

CITY OF TUKWILA - DEPARTMENT OF PUBLIC WORKS
2021 Small Drainage Program
BID TABS

						LOW BIDDER		2nd Low Bidder			
				Total		Engineer's Estimate		Titan Earthwork LLC		Northwest Cascade, Inc.	
07/27/21											
No.	Section No.	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
ROADWAY											
1	1-04	Minor Changes	1	EST	\$12,000.00	\$ 12,000	\$12,000.00	\$ 12,000	\$12,000.00	\$ 12,000.00	
2	1-05	Roadway Surveying	1	LS	\$14,000.00	\$ 14,000	\$15,000.00	\$ 15,000	\$10,500.00	\$ 10,500.00	
3	1-05	Record Drawings (Minimum Bid \$1,500)	1	LS	\$1,050.00	\$ 1,050	\$1,500.00	\$ 1,500	\$1,500.00	\$ 1,500.00	
4	1-09	Mobilization	1	LS	\$54,500.00	\$ 54,500	\$105,000.00	\$ 105,000	\$78,500.00	\$ 78,500.00	
5	1-10	Project Temporary Traffic Control	1	LS	\$37,500.00	\$ 37,500	\$94,365.00	\$ 94,365	\$98,000.00	\$ 98,000.00	
6	1-10	Contractor Provided Uniformed Police Officer	60	HR	\$100.00	\$ 6,000	\$125.00	\$ 7,500	\$87.00	\$ 5,220.00	
7	2-01	Clearing and Grubbing	1	LS	\$23,000.00	\$ 23,000	\$35,000.00	\$ 35,000	\$44,000.00	\$ 44,000.00	
8	2-02	Removal of Structure and Obstruction	1	LS	\$11,000.00	\$ 11,000	\$25,000.00	\$ 25,000	\$38,000.00	\$ 38,000.00	
9	2-02	Pavement Removal Incl. Haul	80	SY	\$50.00	\$ 4,000	\$90.00	\$ 7,200	\$30.00	\$ 2,400.00	
10	2-03	Unsuitable Foundation Excavation Incl. Haul	15	CY	\$75.00	\$ 1,125	\$100.00	\$ 1,500	\$260.00	\$ 3,900.00	
11	2-09	Shoring or Extra Excavation Class B	2650	SF	\$1.50	\$ 3,975	\$5.00	\$ 13,250	\$0.50	\$ 1,325.00	
12	4-04	Crushed Surfacing Top Course	420	TN	\$40.00	\$ 16,800	\$90.00	\$ 37,800	\$60.00	\$ 25,200.00	
13	5-04	HMA Cl. 3/8" PG 58H-22	80	TN	\$160.00	\$ 12,800	\$300.00	\$ 24,000	\$475.00	\$ 38,000.00	
14	5-04	HMA Berm	690	LF	\$20.00	\$ 13,800	\$10.00	\$ 6,900	\$25.00	\$ 17,250.00	
15	7-09	Relocate Water Air and Vacuum Assembly	1	EA	\$1,500.00	\$ 1,500	\$4,000.00	\$ 4,000	\$3,650.00	\$ 3,650.00	
16	7-14	Adjust Hydrant Assembly	1	EA	\$1,500.00	\$ 1,500	\$3,500.00	\$ 3,500	\$2,250.00	\$ 2,250.00	
17	7-15	Adjust Water Service	2	EA	\$700.00	\$ 1,400	\$1,000.00	\$ 2,000	\$1,450.00	\$ 2,900.00	
18	8-01	Erosion Control and Water Pollution Prevention	1	LS	\$15,000.00	\$ 15,000	\$10,000.00	\$ 10,000	\$25,000.00	\$ 25,000.00	
19	8-04	Cement Conc. Traffic Curb and Gutter	25	LF	\$80.00	\$ 2,000	\$60.00	\$ 1,500	\$133.00	\$ 3,325.00	
20	8-14	Cement Conc. Sidewalk	15	SY	\$160.00	\$ 2,400	\$100.00	\$ 1,500	\$270.00	\$ 4,050.00	
21	8-22	Plastic Stop Line	12	LF	\$25.00	\$ 300	\$50.00	\$ 600	\$150.00	\$ 1,800.00	

ROADSIDE DEVELOPMENT										
22	8-02	Topsoil Type A	23	CY	\$65.00	\$ 1,495	\$100.00	\$ 2,300	\$121.00	\$ 2,783.00
23	8-02	Seeded Lawn Installation	105	SY	\$15.00	\$ 1,575	\$5.00	\$ 525	\$24.50	\$ 2,572.50
24	8-02	Water Quality Seeding	165	SY	\$15.00	\$ 2,475	\$5.00	\$ 825	\$24.50	\$ 4,042.50
25	8-02	Bark or Wood Chip Mulch	10	CY	\$55.00	\$ 550	\$100.00	\$ 1,000	\$121.00	\$ 1,210.00
26	8-02	Fine Compost	20	CY	\$65.00	\$ 1,300	\$100.00	\$ 2,000	\$121.00	\$ 2,420.00
27	8-02	PS Salix scouleriana/ Scouler's Willow; 5 Gal. Cont.	2	EA	\$100.00	\$ 200	\$60.00	\$ 120	\$60.50	\$ 121.00
28	8-02	PS Thuja plicata/ Western Redcedar; 5 Gal. Cont.	2	EA	\$100.00	\$ 200	\$150.00	\$ 300	\$60.50	\$ 121.00
29	8-02	PS Halodiscus discolor/ Oceanspray; 2 Gal. Cont.	11	EA	\$35.00	\$ 385	\$50.00	\$ 550	\$36.50	\$ 401.50
30	8-02	PS Symphoricarpos albus/ Snowberry; 2 Gal. Cont.	20	EA	\$35.00	\$ 700	\$40.00	\$ 800	\$36.50	\$ 730.00
31	8-02	PS Mahonia aquifolium/ Tall Oregon Grape; 2 Gal. Cont.	15	EA	\$35.00	\$ 525	\$40.00	\$ 600	\$36.50	\$ 547.50
32	8-02	PS Mahonia nervosa/ Low Oregon Grape; 2 Gal. Cont.	5	EA	\$35.00	\$ 175	\$60.00	\$ 300	\$36.50	\$ 182.50
33	8-02	PS Polystichum munitum/ Sword Fern; 1 Gal. Cont.	25	EA	\$25.00	\$ 625	\$40.00	\$ 1,000	\$36.50	\$ 912.50
34	8-02	PS Gaultheria shallon/ Salal; 1 Gal. Cont.	5	EA	\$25.00	\$ 125	\$40.00	\$ 200	\$36.50	\$ 182.50
35	8-02	PS Fragaria vesca/ Woodland Strawberry; 4" Pot.	25	EA	\$15.00	\$ 375	\$40.00	\$ 1,000	\$36.50	\$ 912.50
36	8-02	Property Restoration	1	EST	\$5,000.00	\$ 5,000	\$5,000.00	\$ 5,000	\$5,000.00	\$ 5,000.00
37	8-12	Chain Link Fence Type 4	50	LF	\$40.00	\$ 2,000	\$50.00	\$ 2,500	\$46.50	\$ 2,325.00
38	8-15	Hand Placed Riprap	5	TON	\$200.00	\$ 1,000	\$100.00	\$ 500	\$414.00	\$ 2,070.00
39	8-15	Quarry Spalls	4	TON	\$200.00	\$ 800	\$100.00	\$ 400	\$392.00	\$ 1,568.00
STORM DRAINAGE										
40	2-02	Remove/Abandon Existing Storm Sewer Pipe	186	LF	\$20.00	\$ 3,720	\$50.00	\$ 9,300	\$32.50	\$ 6,045
41	7-01	Yard Drain	1	EA	\$1,500.00	\$ 1,500	\$2,000.00	\$ 2,000	\$1,090.00	\$ 1,090
42	7-04	Storm Sewer Pipe 18 In. Diam.	180	LF	\$120.00	\$ 21,600	\$150.00	\$ 27,000	\$101.00	\$ 18,180
43	7-04	Storm Sewer Pipe 24 In. Diam.	8	LF	\$130.00	\$ 1,040	\$200.00	\$ 1,600	\$224.00	\$ 1,792
44	7-04	Ductile Iron Storm Sewer Pipe 6 In. Diam.	6	LF	\$100.00	\$ 600	\$100.00	\$ 600	\$320.00	\$ 1,920
45	7-04	Ductile Iron Storm Sewer Pipe 8 In. Diam.	290	LF	\$105.00	\$ 30,450	\$115.00	\$ 33,350	\$92.00	\$ 26,680
46	7-04	Ductile Iron Storm Sewer Pipe 12 In. Diam.	244	LF	\$125.00	\$ 30,500	\$135.00	\$ 32,940	\$120.00	\$ 29,280
47	7-05	Concrete Inlet	4	EA	\$1,500.00	\$ 6,000	\$1,800.00	\$ 7,200	\$1,675.00	\$ 6,700
48	7-05	Debris Barrier	1	EA	\$1,500.00	\$ 1,500	\$2,000.00	\$ 2,000	\$1,185.00	\$ 1,185
49	7-05	Catch Basin Type 1	6	EA	\$2,250.00	\$ 13,500	\$2,000.00	\$ 12,000	\$1,680.00	\$ 10,080
50	7-05	Storm Manhole 48 In. Diam. Type 1	1	EA	\$6,000.00	\$ 6,000	\$10,000.00	\$ 10,000	\$4,850.00	\$ 4,850
51	7-05	Catch Basin Type 2 48 In. Diam. with Overflow Debris Cag	1	EA	\$7,500.00	\$ 7,500	\$15,000.00	\$ 15,000	\$5,825.00	\$ 5,825
52	7-05	New Pipe Connection to Existing Storm Drain Structure	5	EA	\$750.00	\$ 3,750	\$1,500.00	\$ 7,500	\$1,250.00	\$ 6,250
53	7-05	57th Ave S SDMH, Complete	1	LS	\$15,000.00	\$ 15,000	\$27,500.00	\$ 27,500	\$6,100.00	\$ 6,100
54	7-06	Pipe Repair	45	LF	\$125.00	\$ 5,625	\$50.00	\$ 2,250	\$535.00	\$ 24,075
55	7-06	Grout Pipe Repair	4	EA	\$4,000.00	\$ 16,000	\$500.00	\$ 2,000	\$3,360.00	\$ 13,440
56	7-06	Furnish and Install 12" Diam. CIPP	350	LF	\$250.00	\$ 87,500	\$100.00	\$ 35,000	\$142.00	\$ 49,700
57	7-06	Furnish and Install 24" Diam. CIPP	285	LF	\$325.00	\$ 92,625	\$130.00	\$ 37,050	\$238.00	\$ 67,830
58	7-10	Temporary Water Bypass System	1	LS	\$15,500.00	\$ 15,500	\$4,950.00	\$ 4,950	\$12,000.00	\$ 12,000
59	8-31	Protect Utility Pole	1	LS	\$4,000.00	\$ 4,000	\$4,950.00	\$ 4,950	\$27,000.00	\$ 27,000
60	8-32	Pothole Utility	11	EA	\$550.00	\$ 6,050	\$1,000.00	\$ 11,000	\$600.00	\$ 6,600
61	8-32	Resolution of Utility Conflicts	1	EST	\$14,000.00	\$ 14,000	\$14,000.00	\$ 14,000	\$14,000.00	\$ 14,000
BID Total						\$ 639,115.00		\$ 728,225.00		\$ 787,494.00