

Quality Control Inspection, Inc.

9500 Midwest Avenue, Garfield Heights, Ohio 44125

Telephone 440-359-1900 Fax 440-359-1935

Engineering support services. Quality on the job.



July 7, 2022

VIA HAND DELIVERY

Mr. Justin Haselton P.E.
CT Consultants, Inc.
North Point Tower
1001 Lakeside Avenue. E, Suite 1005
Cleveland, Ohio 44114

Re: Pinestream Storm Sewer Improvements/City of North Royalton

Dear Mr. Haselton

Attached please find S.E.T., Inc.'s Payment Request #2-FINAL together with our Construction Progress Payment Application and Estimate Worksheet for the above-referenced project.

Based on the above, Quality Control Inspection, Inc. takes no exception to the figures as presented. As always, we recommend that you review this data and make any necessary adjustments.

If you have any questions or require additional information, please contact me at your earliest convenience.

Sincerely,

Todd Toaz
Contract Administrator

THT

Enclosures

C: Jeff Susany, S.E.T., Inc.
Dan Korschak, CT Consultants, Inc.
D:\QCI\Client\North Royalton, City of\Pinestream Storm Sewer Project_Capital Template\Estimates\Pay App 2\CT Pay App Ltr..doc



235 East Water Street • Lowellville, OH 44436-1273
Phone 330.536.6724 • Fax 330.536.8274
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7/7/2022

Todd Toaz
QCI Group™
9500 Midwest Avenue
Garfield, Ohio 44125

RE: Pinestream Storm Sewer Improvement

Subject: Payment Application #2 - FINAL

Mr. Toaz,

Please find below a breakdown of Pay Request #2:

Item Number	DESCRIPTION	UNIT PRICE	QTY COMPLETE THIS PERIOD	COST COMPLETE TO DATE
1	(202) HEADWALL REMOVED	\$ 500.00	0	\$ 500.00
2	(202) PIPE REMOVED, OVER 24"	\$ 10.00	0	\$ 2,205.00
3	(SPC) REMOVAL MISC.: MISC. SITE ITEMS REMOVED, STORED, AND REPLACED	\$ 11,404.00	0	\$ 11,404.00
4	(203) EMBANKMENT	\$ 30.00	125	\$ 3,750.00
5	(304) AGGREGATE BASE	\$ 68.00	0	\$ 2,678.52
6	(451) 7" INCH REINFORCED CONCRETE PAVEMENT	\$ 209.00	14.36	\$ 52,459.00
7	(511) CLASS QC1 CONCRETE, HEADWALL	\$ 1,620.00	0	\$ 25,968.60
8	(601) ROCK CHANNEL PROTECTION, TYPE A WITH FILTER	\$ 157.00	0	\$ 1,604.54
9	(601) ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	\$ 139.00	0	\$ 5,401.54
10	(608) 4 INCH CONCRETE WALK	\$ 22.00	185.23	\$ 10,859.20
11	(609) CURB, TYPE 6	\$ 70.00	0	\$ 4,970.00
12	(611) 15" CONDUIT, TYPE B	\$ 99.00	0	\$ 17,028.00
13	(611) 30" CONDUIT, TYPE B	\$ 366.00	0	\$ 74,905.56
14	(611) 42" CONDUIT, TYPE B	\$ 328.00	0	\$ 114,472.00
15	(611) 48 INCH STORM MANHOLE, AS PER PLAN	\$ 3,312.00	0	\$ 3,312.00
16	(611) 60 INCH STORM MANHOLE, AS PER PLAN	\$ 9,010.00	0	\$ 18,020.00
17	(611) 72 INCH STORM MANHOLE, AS PER	\$ 11,500.00	0	\$ 23,000.00

	PLAN			
18	(623) CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$ 4,620.00	0	\$ 4,620.00
19	(638) 8" WATER MAIN DUCTILE IRON PIPE CLASS 52	\$ 523.00	0	\$ 7,583.50
20	(638) 16" STEEL PIPE ENCASEMENT, OPEN CUT	\$ 145.00	0	\$ -
21	(638) 8" GATE VALVE AND VALVE BOX	\$ 1,753.00	0	\$ -
22	(638) 8" CUTTING IN SLEEVE	\$ 795.00	0	\$ -
23	(659) SEEDING & MULCHING	\$ 16.00	0	\$ 21,247.36
24	(690) GEOTEXTILE FABRIC, 712.09 TYPE C	\$ 14.00	0	\$ 476.00
25	(838) GABIONS	\$ 616.00	0	\$ 2,464.00
26	(SPC) MOBILIZATION, MOT, EROSION CONTROL, BONDS, INSURANCE	\$ 23,771.00	0	\$ 23,771.00
27	(SPC) CONTINGENCY/DISCRETIONARY ALLOWANCE	\$ 20,000.00	0	\$ -
EX-5A	1" GAS LINE CONFLICT	\$ 1156.46	1	\$ 1,156.46
EX-2	15" SEWER GRATE	\$ 177.33	0	\$ 177.33
EX-3	72" DIA X 16" TALL MANHOLE RISER	\$ 432.40	0	\$ 432.40
EX-4	48" BY 16" TALL MANHOLE RISER	\$ 134.55	0	\$ 134.55
EX-5	ADDITIONAL COST DUE TO 1" GAS SERVICE CONFLICT	\$ 619.83	0	\$ 619.83
EX-6	ADDITIONAL TIME TO INVESTIGATE UNKNOWN 8" PVC PIPE	\$ 1,017.48	0	\$ 1,017.48
EX-9	EXPLORATORY EXC 5230, 5240	\$ 1610.46	1	\$ 1,610.46
EX-10	REMOVE 75' OF ELECTRIC CONDUIT	\$ 839.18	1	\$ 839.18
EX-11	CITY OF CLEVELAND CHARGE LETTER	\$ 1,840.00	0	\$ 1,840.00
EX-12	TIE IN 6" FOOTER DRAIN	\$ 699.20	0	\$ 699.20
EX-13	RECONNECT 2 EA - 4" CONNECTIONS	\$ 639.33	0	\$ 639.33
EX-14	RE-INSTALL 75' OF ELECTRIC CONDUIT	\$ 738.57	1	\$ 738.57
EX-11A	8% MARKUP ON CWD CHARGE LETTER	\$ 147.20	1	\$ 147.20

1. Total Amount Earned to Date \$442,751.81
2. Less Previous Amount Paid \$427,433.64

Total Payment Due \$15,318.17

Thank You,

Jeff Susany

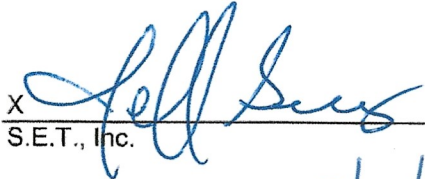
CONSTRUCTION PROGRESS PAYMENT APPLICATION #2-FINAL

PROJECT:	Pinestream Storm Sewer Improv.	QCI PROJECT No.	82-2022-1888
OWNER:	City of North Royalton		July 5, 2022
CONTRACTOR:	S.E.T., Inc.	Report:	2-FINAL
ORIG. CONT. AMT. :	\$429,551.00	Contract Period:	
C.O. 1	\$13,200.81		
ADJ. CONT. AMT.	\$442,751.81	Estimate Period:	
		From:	4/28/2022
		To:	6/21/2022

RECOMMENDED PAYMENT:

1	Total Amount Earned (see attached tabulation)		\$442,751.81
2	Less Retainage (8%)		
3	Less Inspection to Date		
4	Less Previous Amount To Be Paid	\$427,433.64	
5	AMOUNT TO BE PAID		\$15,318.17

APPLICATION SUBMITTED BY

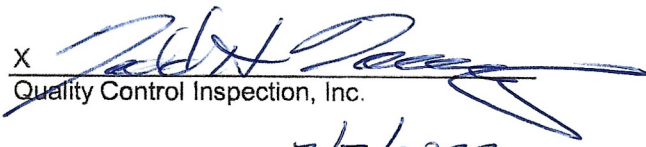
X 
S.E.T., Inc.
07/07/2022
Date

PAYMENT APPROVED BY ENGINEER

X
Approved By: / Title
X
Attested By: / Title
Date

APPROVAL RECOMMENDED BY

Remarks:

X 
Quality Control Inspection, Inc.
7/7/2022
Date



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Estimate Worksheet

Project Pinestream Storm Sewer Improvements

Inspecting For City of North Royalton

Estimate # 2

Period 04/28/2022 to 06/21/2022

Bid Items

Item Num	Description	Bid Quantity	Unit Price	Comp. This Period (Qty)	Comp. To Date (Qty)	Comp. To Date (Cost)	Comp. To Date (%)
1	(202) Headwall Removed	1 EACH	\$500.00	0	1	\$500.00	100.00 %
2	(202) Pipe Removed, Over 24 Inch	210 FT	\$10.00	0	220.5	\$2,205.00	105.00 %
3	(SPC) Removal Misc.: Misc. Site Items Removed, Stored, and Replaced	1 LS	\$11,404.00	0	1	\$11,404.00	100.00 %
4	(203) Embankment	125 CY	\$30.00	125	125	\$3,750.00	100.00 %
5	(304) Aggregate Base	40 CY	\$68.00	0	39.39	\$2,678.52	98.48 %
6	(451) 7 Inch Reinforced Concrete Pavement	155 SY	\$209.00	14.36	251	\$52,459.00	161.94 %
7	(511) Class QC1 Concrete, Headwall	16 CY	\$1,620.00	0	16.03	\$25,968.60	100.19 %
8	(601) Rock Channel Protection, Type A with Filter	8 CY	\$157.00	0	10.22	\$1,604.54	127.75 %
9	(601) Rock Channel Protection, Type B with Filter	18 CY	\$139.00	0	38.86	\$5,401.54	215.89 %
10	(608) 4 Inch Concrete Walk	210 SF	\$22.00	185.23	493.6	\$10,859.20	235.05 %
11	(609) Curb, Type 6	70 FT	\$70.00	0	71	\$4,970.00	101.43 %
12	(611) 15" Conduit, Type B	142 FT	\$99.00	0	172	\$17,028.00	121.13 %
13	(611) 30" Conduit, Type B	217 FT	\$366.00	0	204.66	\$74,905.56	94.31 %
14	(611) 42" Conduit, Type B	343 FT	\$328.00	0	349	\$114,472.00	101.75 %
15	(611) 48 Inch Storm Manhole, As Per Plan	1 EACH	\$3,312.00	0	1	\$3,312.00	100.00 %

Prime Contractor

S.E.T., Inc.

RPR Signature

Date 7/7/2022

Contractor Representative

Date 07/07/2022

Engineer Signature

Date



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Estimate Worksheet

Project Pinestream Storm Sewer Improvements

Estimate # 2

Inspecting For City of North Royaltown

Period 04/28/2022 to 06/21/2022

Item Num	Description	Bid Quantity	Unit Price	Comp. This Period (Qty)	Comp. To Date (Qty)	Comp. To Date (Cost)	Comp. To Date (%)
16	(611) 60 Inch Storm Manhole, As Per Plan	2 EACH	\$9,010.00	0	2	\$18,020.00	100.00 %
17	(611) 72 Inch Storm Manhole, As Per Plan	2 EACH	\$11,500.00	0	2	\$23,000.00	100.00 %
18	(623) Construction Layout Stakes and Surveying	1 LS	\$4,620.00	0	1	\$4,620.00	100.00 %
19	(638) 8 Inch Water Main Ductile Iron Pipe Ansi Class 52, Push-On Joints and Push-On Fittings	40 FT	\$523.00	0	14.5	\$7,583.50	36.25 %
20	(638) 16 Inch Steel Pipe Encasement, Open Cut	26 FT	\$145.00	0	0	\$0.00	0.00 %
21	(638) 8 Inch Gate Valve and Valve Box	1 EACH	\$1,753.00	0	0	\$0.00	0.00 %
22	(638) 8 Inch Cutting-In Sleeve	2 EACH	\$795.00	0	0	\$0.00	0.00 %
23	(659) Seeding and Mulching	465 SY	\$16.00	0	1327.96	\$21,247.36	285.58 %
24	(690) Geotextile Fabric, 712.09 Type C	60 SY	\$14.00	0	34	\$476.00	56.67 %
25	(838) Gabions	4 CY	\$616.00	0	4	\$2,464.00	100.00 %
26	(SPC) Mobilization, Maintaining Traffic, Erosion Control, Bonds and Insurances and Other Overhead Items, As Per Plan	1 LS	\$23,771.00	0	1	\$23,771.00	100.00 %
27	(SPC) Contingency/Discretionary Allowance	1 LS	\$20,000.00	0	0	\$0.00	0.00 %
EX5A	1" gas line conflict additional approved cost	1 LUMP	\$1,156.46	1	1	\$1,156.46	100.00 %
EX-2	15" Sewer Grate	1 EACH	\$177.33	0	1	\$177.33	100.00 %
EX-3	72" diameter by 16" high manhole riser	1 EACH	\$432.40	0	1	\$432.40	100.00 %

Prime Contractor

S.E.T., Inc.

RPR Signature

Date

7/7/2022

Contractor Representative

Date

07/01/2022

Engineer Signature

Date

7/7/2022



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Estimate Worksheet

Project Pinestream Storm Sewer Improvements

Estimate # 2

Inspecting For City of North Royaltan

Period 04/28/2022 to 06/21/2022

Item Num	Description	Bid Quantity	Unit Price	Comp. This Period (Qty)	Comp. To Date (Qty)	Comp. To Date (Cost)	Comp. To Date (%)
EX-4	48" by 16" high manhole riser	1 EACH	\$134.55	0	1	\$134.55	100.00 %
EX-5	Additional Cost Due to 1" Gas Service Conflict	1 LUMP	\$619.83	0	1	\$619.83	100.00 %
EX-6	Additional Time To Investigate Unknown 8" PVC Pipe	1 LUMP	\$1,017.48	0	1	\$1,017.48	100.00 %
EX-9	Exploratory Excavation at 5230 & 5240 Waterbridge	1 LUMP	\$1,610.46	1	1	\$1,610.46	100.00 %
EX-10	Remove 75' of Electric Conduit	1 LUMP	\$839.18	1	1	\$839.18	100.00 %
EX-11	City of Cleveland Charge Letter	1 LUMP	\$1,840.00	0	1	\$1,840.00	100.00 %
EX-12	Tie in 6" footer Drain	1 LUMP	\$699.20	0	1	\$699.20	100.00 %
EX-13	Reconnect 2-4" Connections Encountered	1 LUMP	\$639.33	0	1	\$639.33	100.00 %
EX-14	Re-Install 75' of Electric Conduit	1 LUMP	\$738.57	1	1	\$738.57	100.00 %
EX-11A	8% Markup on CWD Charge Letter	1 LUMP	\$147.20	1	1	\$147.20	100.00 %
Extended Total						\$442,751.81	

Prime Contractor

S.E.T. Inc.

RPR Signature

[Signature]

Date

7/7/2022

Contractor Representative

[Signature]

Date

07/01/2022

Engineer Signature

[Signature]

Date

7/7/2022