

Estep Construction, Inc.

820 S Duncan Drive
Tavares, FL 32778

RECEIVED

APR 13 2017

LAKE COUNTY
ROAD OPERATIONS

Invoice

Date	Invoice #
4/13/2017	896

Bill To
Lake County PW 12901 County Landfill Rd PO Box 7800 Tavares, FL 32778

RECEIVED
APR 13 2017
LAKE COUNTY
ROAD OPERATIONS

CC/Ship To:
Contract #13-0607 mod 4 PO #20170178 Video Only Between 11335 and 11341 Sweetwater Ct, Minneola

P.O./Contract #	Terms	Due Date	Ship Date	Ship Via	Project
20170178	Due on receipt	4/13/2017	4/13/2017		16-17/G

Item	Description	Quantity		Unit Pr...	Amount
1	11335 Sweetwater Ct Video Recording - 24"	145	LF	1.00	145.00

JK 4/17/2017

OK TO PAY - FY 16/17

PO#: 20170178
 Acct#: 1120.5053200.830460
 Goods Recd: 4 1 12 1 17
 KK 04-13-17

AK 4-14-17

Thank you for your business.	Total	\$145.00
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Balance Due	\$145.00
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AK 4/13/17

BP
4/14



LAKE COUNTY
FLORIDA

Date: 4-11-2017

Estep Construction, Inc.
689 S. Binion Road, Apopka, FL 32703

Subject: Project Order Form
Contract No. 13-0607, Storm Water Pipe/Water Quality Unit
Cleaning, Video Recording and Related Services
Purchase Order No. 20150035

Dear Estep Construction:
Please find below a request for services under the Storm Water Pipe/Water Quality Unit Cleaning, Video Recording and Related Services Contract No. 13-0607. A description of the requested services and project specific information is listed below.

Any questions or discrepancies regarding the pipe size, length or amount of blockage must be addressed and agreed upon between the Contractor and the Project Manager prior to performing any work. Any work performed without agreement by all parties shall be paid in accordance with the terms and conditions of the Contract. Invoices should be sent to 12901 County Landfill Road, Tavares, FL 32778.

Pursuant to the Contract, all work shall begin within fourteen (14) calendar days from receipt of this notice. Please make sure to contact our office regarding the scheduling of this work.

PIPE LOCATION: Road Number: 1838D Segment Number: 2-1838D-02

Road Name: Sweetwater Court Address: 11335 Sweetwater Ct., Minneola

Section: 12 Township: 22 Range: 25 Closest City: Minneola

PIPE SPECIFICATIONS:

Diameter: 24"inch Length: 142' LF Number of Manholes/Inlets: one (1)

Percentage of Blockage: 10% or les X 11% - 30% above 30%

WORK DESCRIPTION:

Between 11335 and 11341 Sweetwater Ct. there is a drop box with a grate. Clean & video to outfall
down hill between the address. There is two depressions in ground along the pipe run.

Work Completed and OK to PAY:	<u>4/12/2017</u>	Invoice #	<u>896</u>
	<u>Robert Baker</u>		<u>4/14/2017</u>
	Inspected by		Date

Project Information

PROJECT NAME: 16-17/G	CREATED: 2017.04.12	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

Customer: Lake County

Responsible:

Department:

Post-Office Box:

Street:

Location:

Telephone:

Telefax:

Mobile Phone:

E-Mail:

Project Leader: James Rash

Responsible:

Department:

Post-Office Box:

Street:

Location:

Telephone:

Telefax:

Mobile Phone:

E-Mail:

Contractor: Estep Construction Inc

Responsible:

Department:

Post-Office Box:

Street:

Location:

Telephone:

Telefax:

Mobile Phone:

E-Mail:

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Section List

PROJECT NAME: 16-17/G	CREATED: 2017.04.12	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

No.	Section	City	Street	Length	Length Total	Date
1	11335 - 11335A		Sweet Water Ct.	118.54 ft	118.54 ft	2017.04.12
2	11335 - 11335A (2)		Sweet Water Ct.	26.17 ft	144.71 ft	2017.04.12
				144.71 ft	144.71 ft	

Defect Grade Description

PROJECT NAME: 16-17/G	CREATED: 2017.04.12	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

1 Excellent Condition

Minor Defects - Failure unlikely in the foreseeable future.

2 Good Condition

Defects that have not begun to deteriorate - Pipe unlikely to fail for at least 20 years.

3 Fair Condition

Moderate defects that will continue to deteriorate - Pipe may fail in 10-20 years.

4 Poor Condition

Severe defects that will become grade 5 defects within the foreseeable future -
Pipe will probably fail in 5-10 years.

5 Immediate Attention

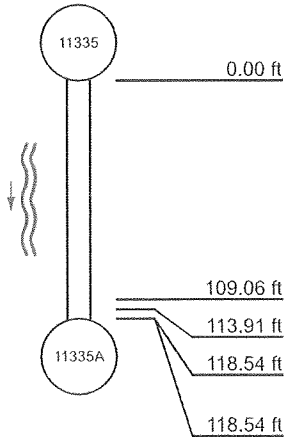
Defects require immediate attention - Pipe has failed or will likely fail within the next 5 years
or sooner.

Section Protocol

SECTION NAME: 11335 - 11335A	SECTION NUMBER: 1	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

UPSTREAM MANHOLE NUMBER: 11335	DOWNSTREAM MANHOLE NUMBER: 11335A	
MUNICIPAL:	START NODE STREET NAME: Sweet Water Ct.	
LOCATION CODE:	DIRECTION OF SURVEY: Downstream	CALCULATED LENGTH: 118.54 ft
INSPECTION DATE: 2017.04.12	PURPOSE OF SURVEY:	
WEATHER:	SEWER MATERIAL: Corrugated metal pipe	
LINING METHOD:	SEWER DIAMETER OR HEIGHT: 24	
PRE-CLEANED:	SEWER SHAPE: Circular	
COMMON REMARKS:		

1 : 1150	POSITION	DG	CODE	OBSERVATION	VIDEO POS	PHOTO
	11335	0.00 ft	ACB	Catch Basin, 11335	00:00:02	
		109.06 ft	HVV	Hole Void Visible, at 3 o'clock	00:05:30	0000
		113.91 ft	HVV	Hole Void Visible, at 9 o'clock	00:05:53	0001
	11335A	118.54 ft	OBN	Obstacles Construction Debris, 10 % of cross sectional area, at 6 o'clock, concrete at joint	00:06:37	0002
		118.54 ft	MSA	Survey Abandoned, Can't get past concrete. Performing reverse inspection.	00:06:39	



Section Protocol

SECTION NAME: 11335 - 11335A (2)	SECTION NUMBER: 2	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

UPSTREAM MANHOLE NUMBER: 11335	DOWNSTREAM MANHOLE NUMBER: 11335A	
MUNICIPAL:	START NODE STREET NAME: Sweet Water Ct.	
LOCATION CODE:	DIRECTION OF SURVEY: Upstream	CALCULATED LENGTH: 26.17 ft
INSPECTION DATE: 2017.04.12	PURPOSE OF SURVEY:	
WEATHER:	SEWER MATERIAL: Corrugated metal pipe	
LINING METHOD:	SEWER DIAMETER OR HEIGHT: 24	
PRE-CLEANED:	SEWER SHAPE: Circular	
COMMON REMARKS: Reverse set up		

1 : 300	POSITION	DG	CODE	OBSERVATION	VIDEO POS	PHOTO
	11335A		MGO	Reversal Inspection, 11335A - 11335	00:00:02	
		0.00 ft	AEP	End of Pipe, 11335A	00:00:04	
		26.17 ft	OBN	Obstacles Construction Debris, 10 % of cross sectional area, at 6 o'clock, concrete in joint	00:01:10	0000
		26.17 ft	MSA	Survey Abandoned, Survey Complete	00:01:12	

