

Estep Construction, Inc.

820 S Duncan Drive
Tavares, FL 32778

Invoice

Date	Invoice #
1/25/2018	1026

Bill To
Lake County PW Road Operations 12901 County Landfill Rd Tavares, FL 32778

CC/Ship To:
Contract #13-0607 mod 5 PO #20180213 Montevista Rd, east of Quail Lake Rd, Clean box and crosspipe

RECEIVED
JAN 25 2018

LAKE COUNTY
ROAD OPERATIONS

P.O./Contract #	Terms	Due Date	Ship Date	Ship Via	Project
20180213	Due on receipt	1/25/2018	1/25/2018		17-15/D

Item	Description	Quantity		Unit Pr...	Amount
1	Pipe Cleaning - 24" Medium	41	LF	2.50	102.50
1	Video Recording	41	LF	1.00	41.00

JK 1/29/18

OK TO PAY
ESTEP CONSTRUCTION INC
PO#: 20180213
Acct#: 1120.5053200. 830460
Goods Recd: 1/23/18
KB 1-26-18

Thank you for your business.	Total <i>1/29-18</i>	\$143.50
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Balance Due \$143.50

BP 1/29/18 *41 1/29/18*



LAKE COUNTY
FLORIDA

Date: 1-5-2018

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: 1225 Segment Number: 2-1225-01

Road Name: Montevista Road Address: East of intersection with Quail Lake Dr.

Section: 3 Township: 23 Range: 25 Closest City: Groveland

PIPE SPECIFICATIONS:

Diameter: 24" inches Length: 42' Number of Manholes/Inlets: one (1) box

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

WORK DESCRIPTION:

Clean box and cross pipe under Montevista Road

Work Completed and OK to PAY:	<u>1/23/2018</u>	Invoice #	<u>1026</u>
	<u>Robert Baker</u>		<u>1/29/2018</u>
	Inspected by		Date

Project Information

PROJECT NAME: 17-15/D	CREATED: 2018.01.23	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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CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

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Section List

PROJECT NAME: 17-15/D	CREATED: 2018.01.23	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	2-1225-01 - 2-1225-01 A		Montevista Road	40.87 ft	40.87 ft	2018.01.23
				40.87 ft	40.87 ft	

Defect Grade Description

PROJECT NAME: 17-15/D	CREATED: 2018.01.23	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**

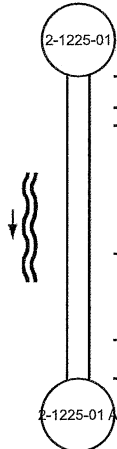
Defects require immediate attention - Pipe has failed or will likely fail within the next 5 years
or sooner.

Section Protocol

SECTION NAME: 2-1225-01 - 2-1225-01 A	SECTION NUMBER: 1	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

UPSTREAM MANHOLE NUMBER: 2-1225-01	DOWNSTREAM MANHOLE NUMBER: 2-1225-01 A
MUNICIPAL:	START NODE STREET NAME: Montevista Road
LOCATION CODE:	DIRECTION OF SURVEY: Downstream
	CALCULATED LENGTH: 40.87 ft
INSPECTION DATE: 2018.01.23	PURPOSE OF SURVEY:
WEATHER:	SEWER MATERIAL: Reinforced concrete pipe
LINING METHOD:	SEWER DIAMETER OR HEIGHT: 24
PRE-CLEANED:	SEWER SHAPE: Circular
COMMON REMARKS:	

1 : 300	POSITION	DG	CODE	OBSERVATION	VIDEO POS	PHOTO
	0.00 ft		ACB	Catch Basin, 2-1225-01	00:00:04	
	4.23 ft		H	Hole, at 12 o'clock, Start, Patched lift hole in each section of pipe	00:00:36	
	6.66 ft		OBJ	Obstacles In Joint, 5 % of cross sectional area, at 6 o'clock, concrete in joint	00:01:08	0000
	24.01 ft		OBJ	Obstacles In Joint, 5 % of cross sectional area, at 6 o'clock, concrete in joint	00:02:45	0001
	35.65 ft		H	Hole, at 12 o'clock, Finish, Patched lift hole in each section of pipe	00:03:38	
	40.87 ft		AEP	End of Pipe, 2-1225-01 A	00:04:08	





2-1225-01 -> 2-1225-01 A

Obstacles In Joint, 5 % of cross sectional area,
at 6 o'clock, concrete in joint

2-1225-01 - 2-1225-01 A_0000

0:01:11

01-23 12 57 26

10 30

-0.98 %
6.67 ft

0:03:05

...