

REQUEST FOR BOARD ACTION

HENDERSON COUNTY BOARD OF COMMISSIONERS

MEETING DATE: January 6, 2020

SUBJECT: Lakeside Produce Waterline Contribution

PRESENTER: Marcus Jones, PE

ATTACHMENTS: Yes

1. Budget Amendment
2. November 27, 2019 Invoice from Hendersonville

SUMMARY OF REQUEST:

As per the Board's agreement with the City of Hendersonville to pay for 50% not to exceed \$100,000 of the waterline to Lakeside Produce, the City has submitted the attached invoice for \$100,000. The invoice and the work have been reviewed by staff, and the invoice is recommended for payment.

BOARD ACTION REQUESTED:

Approve payment of the invoice for \$100,000 from the City of Hendersonville for the County's contribution to the waterline for Lakeside Produce.

Suggested Motion:

I move the Board approve payment of the invoice for \$100,000 from the City of Hendersonville for the County's contribution to the waterline for Lakeside Produce.

CITY COUNCIL:
BARBARA G. VOLK
Mayor
RON STEPHENS
Mayor Pro Tem
STEVE CARAKER
JERRY A. SMITH, JR.
JEFF MILLER

CITY OF HENDERSONVILLE

The City of Four Seasons

OFFICE OF THE CITY MANAGER
JOHN F. CONNET

OFFICERS:
JOHN F. CONNET
City Manager
SAMUEL H. FRITSCHNER
City Attorney
TAMMIE K. DRAKE
City Clerk

November 27, 2019

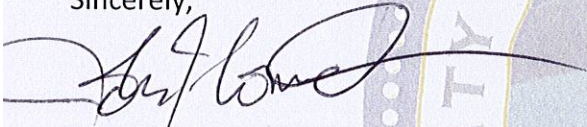
Steve Wyatt, County Manager
Henderson County
1 Historic Courthouse Square
Hendersonville, NC 28792

Dear Steve:

Enclosed please find an invoice with backup documentation for Henderson County's contribution to the Lakeside Produce Waterline Project. We appreciate Henderson County working with us and AgHC on this project. The City is committed to working with Henderson County to grow the economic base of our county.

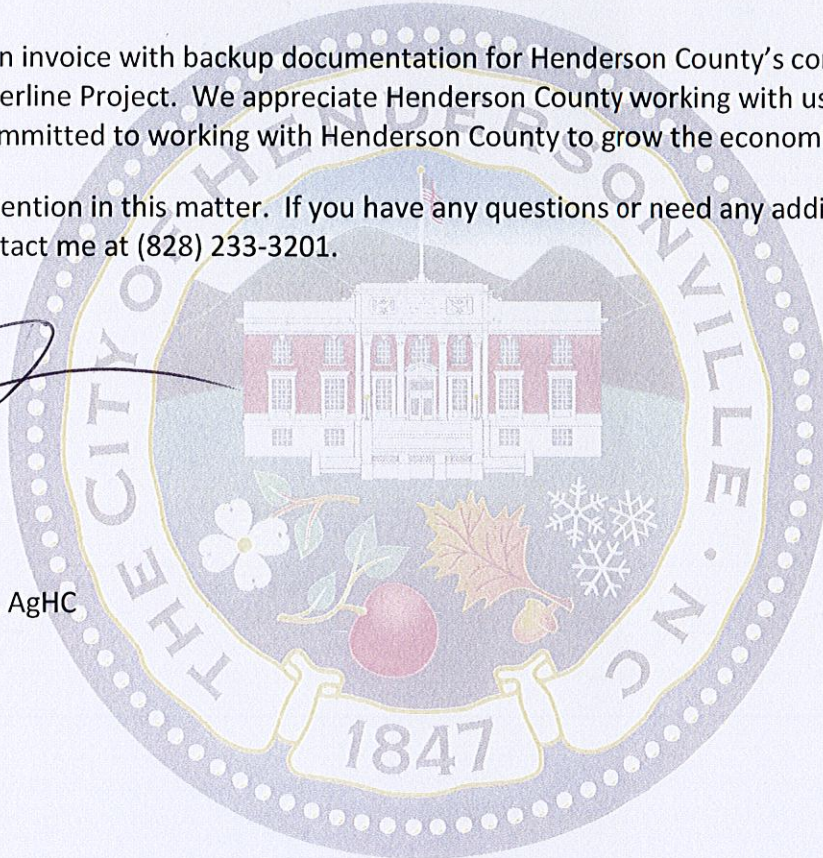
Thank you for your attention in this matter. If you have any questions or need any additional information, please feel free to contact me at (828) 233-3201.

Sincerely,



John F. Connet
City Manager

Cc: Mark Williams, AgHC





City of Hendersonville
 160 6th Avenue E
 Hendersonville, NC 28792
 TEMP - RETURN SERVICE REQUESTED



GENERAL BILLING INVOICE

Invoice Number: 8174
Invoice Date: 11/27/2019
Due Date: 12/27/2019
Total Due: \$100,000.00

HENDERSON COUNTY 1
 CENTRAL SERVICES
 320 WILLIAMS ST
 HENDERSONVILLE NC 28792-4461




Description	Qty		Price	Amount
REIMBURSEMENT	1.00	X	\$100,000.00	\$100,000.00
LADSON ROAD WATER EXTENSION			00	
LAKESIDE PRODUCE				

IMPORTANT INFORMATION - PLEASE READ

Payment/Billing Questions:

Customer Service (828) 697-3052
 Parking Permits (828) 697-3050
 Zoning/Planning (828) 697-3010

Payments can be made by mail to the lockbox address or in person at City Hall, 1st Floor. We accept cash, checks and credit cards (Visa, Mastercard and Discover)
 Payments may be made online at <https://hendersonville.munisselfservice.com>

Detach and return the above portion with your remittance



City of Hendersonville
 160 6th Avenue E
 Hendersonville, NC 28792

Customer Number: 30773
 HENDERSON COUNTY
 CENTRAL SERVICES
 320 WILLIAMS ST
 HENDERSONVILLE NC 28792-4461

GENERAL BILLING INVOICE

Please Return This Form With Your Payment

Invoice Number: 8174
Invoice Date: 11/27/2019
Due Date: 12/27/2019

Total Due:	\$100,000.00
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Please remit and make checks payable

CITY OF HENDERSONVILLE
 PO BOX 603068
 CHARLOTTE NC 28260-3068



84900182020600008174500100000009

Ladson Road Water Extension Cost Summary
Lakeside Produce Economic Development
As of 11-13-2019

Item	Cost
Material	\$ 171,936.54
Horizontal Directional Drill creek crossing (sub-contracted) material and labor	\$ 105,446.90
Labor	\$ 42,801.00
Equipment	\$ 28,540.65
Survey	\$ 11,500.00
TOTAL	\$ 360,225.09

Henderson County Portion*	\$ 100,000.00
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*50% of total waterline cost, not to exceed
\$100,000

Ladson Road Water Extension - Material Expense
Lakeside Produce Economic Development
As of 11-13-2019

Description	Units	Unit Type	Unit Cost	Cost
ACCESSORY KIT, 6" LESS GLAND	7	EA	\$19.93	\$139.51
ACCESSORY PACK, 16" MJ ACCESSORY LESS GLAND	2	EA	\$42.29	\$84.58
ADAPTER 6 FOSTER	1	EA	\$83.00	\$83.00
ADAPTER 6 FOSTER	1	EA	\$102.00	\$102.00
ADAPTER, 16" FOSTER	1	EA	\$405.00	\$405.00
ADAPTER, 16" FOSTER	3	EA	\$405.00	\$1,215.00
ADAPTER, 16" FOSTER	1	EA	\$405.00	\$405.00
ADAPTER, 16" FOSTER	4	EA	\$405.00	\$1,620.00
BEND, 16" DUCTILE, MJ 22 1/2o OR 1/16th BEND	2	EA	\$783.91	\$1,567.82
BEND, 6" CAST IRON - MJ 22 1/2o OR 1/16 BEND	1	EA	\$53.72	\$53.72
BLOCK	14	EA	\$1.69	\$23.66
BOX, #107 CAST IRON WATER WITH LONG LID	1	EA	\$54.00	\$54.00
BOX, #107 CAST IRON WATER WITH LONG LID	4	EA	\$54.00	\$216.00
BOX, #107 CAST IRON WATER WITH LONG LID	11	EA	\$54.00	\$594.00
CLAMP, 16" BELL JOINT LEAK REPAIR DRESSER STYLE 16	1	EA	\$355.00	\$355.00
CONNECTOR, BOX, TRACE-SAFE MAINLINE TO LATERAL/TAP	1	EA	\$75.00	\$75.00
CONNECTOR, TRACE-SAFE, IN-LINE BUTT SPLICE	2	EA	\$98.88	\$197.76
CONNECTOR, TRACE-SAFE, IN-LINE BUTT SPLICE	1	EA	\$98.88	\$98.88
COUPLING, 1" X 3/4" REDUCER - BRASS NL	2	EA	\$12.30	\$24.60
COUPLING, 16" HYMAX TRANSITION FITS ALL PIPE	2	EA	\$1,650.00	\$3,300.00
COUPLING, 3/4" X 3/4" PACK JOINT UNION -C44-33G NL	3	EA	\$13.87	\$41.61
CROSS, 16" MJ 16"X16"X16"X16", C153	1	EA	\$2,065.00	\$2,065.00
EXTENSION, 12", 5 1/4", HYDRANT	1	EA	\$677.47	\$677.47
GASKET, 16" FIELD LOCK	2	EA	\$338.58	\$677.16
GASKET, 16" FIELD LOCK	4	EA	\$338.58	\$1,354.32
GASKET, 16" FIELD LOCK	1	EA	\$338.58	\$338.58
GASKET, 16" FIELD LOCK	2	EA	\$361.76	\$723.52
GASKET, 16" FIELD LOCK	15	EA	\$361.76	\$5,426.40
HYDRANT, 5-1/4VO, 4'BURY, 6MJ O/L, W/5" STORZ, YELLOW	2	EA	\$1,964.00	\$3,928.00
HYDRANT, 5-1/4VO, 4'BURY, 6MJ O/L, W/5" STORZ, YELLOW	1	EA	\$1,746.00	\$1,746.00
HYDRANT, 5-1/4VO, 4'BURY, 6MJ O/L, W/5" STORZ, YELLOW	1	EA	\$1,964.00	\$1,964.00
MEGALUG, 16" MJ DIP W/ACC 1116	2	EA	\$118.02	\$236.04
MEGALUG, 16" MJ DIP W/ACC 1116	9	EA	\$118.02	\$1,062.18
MEGALUG, 16" MJ DIP W/ACC 1116	1	EA	\$118.02	\$118.02
MEGALUG, 16" MJ DIP W/ACC 1116	5	EA	\$173.20	\$866.00
MEGALUG, 16" MJ DIP W/ACC 1116	2	EA	\$173.20	\$346.40
MEGALUG, 6" - RESTRAINT KIT W/GASKET DIP	1	EA	\$32.57	\$32.57
MEGALUG, 6" - RESTRAINT KIT W/GASKET DIP	1	EA	\$32.57	\$32.57
MEGALUG, 6" - RESTRAINT KIT W/GASKET DIP	1	EA	\$32.57	\$32.57
MEGALUG, 6" - RESTRAINT KIT W/GASKET DIP	14	EA	\$39.00	\$546.00
MEGALUG, 6" SOLID #2006PV - PVC C-900, SDR-21 & 26	1	EA	\$40.15	\$40.15
NIPPLE, 1" X 4", BRASS NL	1	EA	\$15.00	\$7.08
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	40	FT	\$42.02	\$1,680.80
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	10	FT	\$40.99	\$409.90
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	90	FT	\$40.99	\$3,689.10
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	603	FT	\$40.99	\$24,716.97
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	608	FT	\$40.99	\$24,921.92
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	473	FT	\$40.99	\$19,388.27
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	20	FT	\$40.99	\$819.80
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	70	FT	\$40.99	\$2,869.30
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	20	FT	\$40.99	\$819.80
PIPE, 16" DUCTILE IRON - PJ CLASS 250 18' LENGTHS	513	FT	\$40.99	\$21,027.87
PIPE, 6" DUCTILE IRON - PJ CLASS 350 20' LENGTHS	32	FT	\$11.75	\$376.00
PIPE, 6" DUCTILE IRON - PJ CLASS 350 20' LENGTHS	28	FT	\$11.14	\$311.92
PIPE, 8" PVC SDR-35 - PUSH ON JOINT 13' LENGTHS	21	FT	\$3.35	\$70.35
PIPE, 8" PVC SDR-35 - PUSH ON JOINT 13' LENGTHS	7	FT	\$3.35	\$23.45
PIPE, 8" PVC SDR-35 - PUSH ON JOINT 13' LENGTHS	19	FT	\$3.35	\$63.65
PIPE, 1" REHAU MUNICPEX BLUE 100' ROLL	300	FT	\$1.35	\$405.00
PLUG, 16" MJ TAPPED 2"	2	EA	\$650.09	\$1,300.18
PLUG, 2" PIPE - BRASS NL	1	EA	\$7.08	\$7.08
PLUG, 6" CAST IRON - MECHANICAL JOINT TAPPED 2"	1	EA	\$54.00	\$54.00
SADDLE, 16"-18" X 1" SERVICE-17.32-18.88 DB CC	1	EA	\$89.53	\$89.53
SADDLE, 16"-18" X 1" SERVICE-17.32-18.88 DB CC	7	EA	\$89.53	\$626.71
SLEEVE, 16" X 15" SOLID - CI MJ LONG PATTERN	2	EA	\$249.52	\$499.04
STOP, 1" BALL VALVE CURB STOP W GRIP B44-444WG NL	1	EA	\$76.38	\$76.38
STOP, 1" CORPORATION - FORD F1000-4-G NL	8	EA	\$48.31	\$386.48
STOP, 1" CURB - BALL VALVE - FORD B11-344 NL	1	EA	\$47.14	\$47.14
STOP, 3/4" BALL VALVE X 3/4" CTS GRIP NUTS NL B44-333W-G	1	EA	\$56.50	\$56.50
TEE, 16" X 16" X 6" CAST IRON - MECHANICAL JOINT	1	EA	\$335.65	\$335.65
TEE, 16" X 16" X 6" HYDRANT, DI MJ	7	EA	\$854.94	\$5,984.58
VALVE, 1" AIR-RELEASE, COMBO ARV THD NSF D-040	1	EA	\$328.00	\$328.00
VALVE, 16" MJ BUTTERFLY CL250 O/L	1	EA	\$1,875.00	\$1,875.00
VALVE, 16" MJ BUTTERFLY CL250 O/L	3	EA	\$2,985.00	\$8,955.00
VALVE, 16" MJ BUTTERFLY CL250 O/L	1	EA	\$2,985.00	\$2,985.00
VALVE, 16" MJ BUTTERFLY CL250 O/L	3	EA	\$2,985.00	\$8,955.00
VALVE, 6" GATE - MJ X MJ	1	EA	\$465.00	\$465.00
VALVE, 6" GATE - MJ X MJ	4	EA	\$495.00	\$1,980.00
VALVE, 6" GATE - MJ X MJ	3	EA	\$495.00	\$1,485.00
WIRE, TRACESAFE 19AWG SOLID COPPER	2500	FT	\$0.39	\$975.00
Material Sub-Total				\$171,936.54

Ladson Road Water Extension - Labor and Equipment Expense
Lakeside Produce Economic Development
As of 11-13-2019

Position	Unit Type	Units	Unit Rate	Cost
Crew Leader	Hourly	277.5	\$ 39.00	\$ 10,822.50
Line Maintenance Mechanic II	Hourly	189.5	\$ 27.00	\$ 5,116.50
Line Maintenance Mechanic I	Hourly	1221	\$ 22.00	\$ 26,862.00
Labor Sub-Total				\$ 42,801.00

Description	Unit Type	Units	Rate	Cost
CAT 308 Excavator (rental)	Monthly	3	\$ 4,200.30	\$12,600.90
CAT 312EL Excavator	Hourly	32	\$ 39.00	\$1,248.00
Chevy 7500 Dump Truck	Hourly	75	\$ 35.00	\$2,625.00
Ford F450 4x2 Crew Cab	Hourly	400.5	\$ 14.00	\$5,607.00
Kenworth T880 Dump Truck	Hourly	65	\$ 65.00	\$4,225.00
Skid Loader	Hourly	75	\$ 22.00	\$1,650.00
New Holland LB90	Hourly	3	\$ 38.00	\$114.00
Hudson Trailer	Hourly	30	\$ 10.25	\$307.50
Utility Landscape	Hourly	13	\$ 10.25	\$133.25
Stihl 14" Pipe Saw TS700	Hourly	5	\$ 6.00	\$30.00
Equipment Sub-Total				\$28,540.65

*Equipment Rates based on FY
19-20 Fee Schedule

Double R Utilities Inc.

1409 Robbs School Road

Gaffney SC, 29341

Project Proposal: Ladson Road HDD

Location: Horse Shoe, NC

Owner: City of Hendersonville

200 linear feet of 18-inch IPS DR-11 to include the following.

- Mobilization
- Materials i.e. pipe, MJ adapters, and testing materials.
- Equipment and labor.
- Hydraulic excavating to spot existing utilities.
- Pressure testing (HDPE only)

\$105,446.90

160 linear feet of 12-inch IPS DR-11 to include the following.

- Mobilization
- Materials i.e. pipe, MJ adapters, and testing materials.
- Equipment and labor.
- Hydraulic excavating to spot existing utilities.
- Pressure testing (HDPE only)

\$54,868.35

Excluded:

Rock boring

Permits and/or bonds

Relocation of conflicting utilities



40 INTERSTATE BLVD
ASHEVILLE, NC 28806
PHONE: (828) 285-9097 FAX: (828) 281-7024

4220000 - 559850



CITY OF HENDERSONVILLE ACC
OUNTS PAYABLE
145 5TH AVE EAST
HENDERSONVILLE, NC 28792

RENTAL INVOICE

INVOICE B5598501

ACCT#: 391250
INVOICE DATE: 06/05/2019
INVOICE AMOUNT: \$4,200.30

PO #: 129967
ORDERED BY: CLAY
828-674-4716

JOBSITE INFO: CUST PICK UP
CUST PICK UP
ASHEVILLE, NC

CONTACT NAME: CLAY
CONTACT PHONE: 828-674-4716

DATE OUT: 05/20/2019 MON
BILLED FROM: 05/20/2019 MON
BILLED THRU: 06/16/2019 SUN

SALES REP: SPENCER SAIN

QTY	DESCRIPTION	DAY	WEEK	4WEEK	TOTALS
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RENTAL ITEMS

1	308 18-20K MINI EXC, CAB/AIR MFG: CATERPILLAR INC. MODEL: 308E2CR SERIAL: 0FJX11123 ID#: R18-260M HRS OUT: 244.0	547.00	1,408.00	3,363.00	3,363.00
1	308 24" BUCKET MFG: MISCELLANEOUS CAT MODEL: AT308S24 SERIAL: A417ABK20328 ID#: B18342	0.00	0.00	0.00	

RENTAL SUBTOTAL: \$3,363.00

MISCELLANEOUS ITEMS

1	ENVIRONMENTAL				67.26
1	FIRE, THEFT & VANDALISM				504.45
	STATE 4.75% COUNTY 2%				265.59

PLEASE REMIT PAYMENT TO:
PO BOX 75054
CHARLOTTE NC 28275-0054

INVOICE TOTAL: \$4,200.30

Acceptance by customer of equipment, parts or service listed above is the customer's agreement to be bound by Carolina CAT's standard terms and conditions outlined in the rental agreement. Payment terms are Net Cash unless credit is approved. With Credit Approval, payment terms are DUE UPON RECEIPT. A service charge of 1.5% per month (18% per Annum) will be assessed on all past due amounts. In the event of default, customer agrees to pay all costs of collection, reasonable legal fees and expenses incurred as permitted by laws governing these transactions.



40 INTERSTATE BLVD
ASHEVILLE, NC 28806
PHONE: (828) 285-9097 FAX: (828) 281-7024

RENTAL INVOICE

INVOICE B5598502

ACCT#: 391250
INVOICE DATE: 07/03/2019
INVOICE AMOUNT: \$4,200.30

PO #: 129967
ORDERED BY: CLAY
828-674-4716

JOBSITE INFO: CUST PICK UP
CUST PICK UP
ASHEVILLE, NC

CONTACT NAME: CLAY
CONTACT PHONE: 828-674-4716

DATE OUT: 05/20/2019 MON
BILLED FROM: 06/17/2019 MON
BILLED THRU: 07/14/2019 SUN

SALES REP: SPENCER SAIN

CITY OF HENDERSONVILLE ACC
OUNTS PAYABLE
145 5TH AVE EAST
HENDERSONVILLE, NC 28792

QTY	DESCRIPTION	DAY	WEEK	4WEEK	TOTALS
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RENTAL ITEMS

1	308 18-20K MINI EXC, CAB/AIR MFG: CATERPILLAR INC. MODEL: 308E2CR SERIAL: 0FJX11123 ID#: R18-260M HRS OUT: 244.0	547.00	1,408.00	3,363.00	3,363.00
1	308 24" BUCKET MFG: MISCELLANEOUS CAT MODEL: AT308S24 SERIAL: A417ABK20328 ID#: B18342	0.00	0.00	0.00	

RENTAL SUBTOTAL: \$3,363.00

MISCELLANEOUS ITEMS

1	ENVIRONMENTAL				67.26
1	FIRE, THEFT & VANDALISM				504.45
	STATE 4.75% COUNTY 2%				265.59

PLEASE REMIT PAYMENT TO:
PO BOX 75054
CHARLOTTE NC 28275-0054

INVOICE TOTAL: \$4,200.30

Acceptance by customer of equipment, parts or service listed above is the customer's agreement to be bound by Carolina CAT's standard terms and conditions outlined in the rental agreement. Payment terms are Net Cash unless credit is approved. With Credit Approval, payment terms are DUE UPON RECEIPT. A service charge of 1.5% per month (18% per Annum) will be assessed on all past due amounts. In the event of default, customer agrees to pay all costs of collection, reasonable legal fees and expenses incurred as permitted by laws governing these transactions.



40 INTERSTATE BLVD
ASHEVILLE, NC 28806
PHONE: (828) 285-9097 FAX: (828) 281-7024

RENTAL INVOICE

INVOICE B5598504

ACCT#: 391250
INVOICE DATE: 08/28/2019
INVOICE AMOUNT: \$4,200.30

PO #: 129967
ORDERED BY: CLAY
828-674-4716

JOBSITE INFO: CUST PICK UP
CUST PICK UP
ASHEVILLE, NC

CONTACT NAME: CLAY
CONTACT PHONE: 828-674-4716

DATE OUT: 07/16/2019 TUE
BILLED FROM: 08/12/2019 MON
BILLED THRU: 09/08/2019 SUN

SALES REP: SPENCER SAIN

CITY OF HENDERSONVILLE ACC
OUNTS PAYABLE
145 5TH AVE EAST
HENDERSONVILLE, NC 28792

QTY	DESCRIPTION	DAY	WEEK	4WEEK	TOTALS
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RENTAL ITEMS

1	308 18-20K MINI EXC, CAB/AIR & HYD THUMB MFG: CATERPILLAR INC. MODEL: 308E2CR TH SERIAL: 0FJX11123 ID#: R18-260M HRS OUT: 288.0	547.00	1,408.00	3,363.00	3,363.00
1	308 24" BUCKET MFG: MISCELLANEOUS CAT MODEL: AT308S24 SERIAL: A417ABK20328 ID#: B18342				
1	308 THUMB MFG: MISCELLANEOUS CAT MODEL: AT308TH SERIAL: TH171100450 ID#: B18421				

RENTAL SUBTOTAL: \$3,363.00

MISCELLANEOUS ITEMS

1	ENVIRONMENTAL				67.26
1	FIRE, THEFT & VANDALISM				504.45
	STATE 4.75% COUNTY 2%				265.59

PLEASE REMIT PAYMENT TO:

PO BOX 75054
CHARLOTTE NC 28275-0054

INVOICE TOTAL: \$4,200.30

Acceptance by customer of equipment, parts or service listed above is the customer's agreement to be bound by Carolina CAT's standard terms and conditions outlined in the rental agreement. Payment terms are Net Cash unless credit is approved. With Credit Approval, payment terms are DUE UPON RECEIPT. A service charge of 1.5% per month (18% per Annum) will be assessed on all past due amounts. In the event of default, customer agrees to pay all costs of collection, reasonable legal fees and expenses incurred as permitted by laws governing these transactions.



Wes Cole Land Surveying, PA
 549 Elk Park Drive, Suite 707
 Asheville, NC 28804

Invoice

Date	Invoice #
8/31/2018	2478

Bill To
City of Hendersonville Adam Steurer, EI 305 Williams Street Hendersonville, NC 28792

P.O. No.	Terms	Project
	Due on receipt	18-077 COH-Ladson Rd Waterline Extension

Item	Quantity	Description	Rate	Serviced	Amount
CAD Tech II	0.5	Review Job/ 811 Locate Call In	75.00	7/9/2018	37.50
CAD Tech II	0.5	Review job, begin job prep	75.00	7/17/2018	37.50
CAD Tech II	1	Deed Research/ Plot Deeds,	75.00	8/1/2018	75.00
CAD Tech II	7.25	Deed Research/ Plot Deeds	75.00	8/2/2018	543.75
Field Crew-2	5	Set GPS control with FC	62.50	8/8/2018	312.50
Field Crew-2	5	Set GPS control with DG	62.50	8/8/2018	312.50
CAD Tech II	1.5	Prepare Data for Field Crew/ Brief Crew	75.00	8/8/2018	112.50
Field Crew-2	9.5	Finished running traverse. Ran GPS control second time. Began topo and trained N with FC	62.50	8/9/2018	593.75
Field Crew-2	9.5	Run control and gps, start topo with DG	62.50	8/9/2018	593.75
CAD Tech II	0.5	Correspondence with field crew	75.00	8/9/2018	37.50
Field Crew-2	8	Route topo with FC	62.50	8/10/2018	500.00
Field Crew-2	8	Route topo with DG	62.50	8/10/2018	500.00
CAD Tech II	2	Review field work, deed research/ prepare data for field crew	75.00	8/10/2018	150.00
Field Crew-2	5.5	Boundary and route topo with FC	62.50	8/13/2018	343.75
Field Crew-2	5.5	Boundary and route topo with DG	62.50	8/13/2018	343.75
PLS	2	Adjust traverse, GPS point calculations.	95.00	8/13/2018	190.00
Field Crew-2	9.5	Route topo and boundary with FC	62.50	8/14/2018	593.75
Field Crew-2	9.5	Route topo and boundary with DG	62.50	8/14/2018	593.75

Professional surveying services was/were performed on the dates shown on the invoice. Payment in full of this invoice is client's acknowledgement that services have been completed to their satisfaction. Wes Cole Land Surveying has used the degree of care and skill ordinarily exercised under similar conditions by reputable members of our profession practicing in the same or similar locality. Thank you for your business!

Total

Phone #
828-251-7025

NEW MAILING ADDRESS
PLEASE REMIT PAYMENT TO:
 Wes Cole Land Surveying, PA
 549 Elk Park Drive, Suite 707
 Asheville, NC 28804



Wes Cole Land Surveying, PA
 549 Elk Park Drive, Suite 707
 Asheville, NC 28804

Invoice

Date	Invoice #
8/31/2018	2478

Bill To
City of Hendersonville Adam Steurer, EI 305 Williams Street Hendersonville, NC 28792

P.O. No.	Terms	Project
	Due on receipt	18-077 COH-Ladson Rd Waterline Extension

Item	Quantity	Description	Rate	Serviced	Amount
CAD Tech II	1.25	Draft Plat/ Review field work	75.00	8/14/2018	93.75
Field Crew-2	9.5	Topo and boundary with NM	62.50	8/15/2018	593.75
Field Crew-2	9.5	Topo and boundary with DG	62.50	8/15/2018	593.75
CAD Tech II	5.5	Draft Plat, review field work/ prepare data for field crew & coordination with field crew	75.00	8/15/2018	412.50
Field Crew-2	9.5	Finished boundary and route topo with NM	62.50	8/16/2018	593.75
Field Crew-2	9.5	Finished boundary and route topo with DG	62.50	8/16/2018	593.75
CAD Tech II	8.5	Draft Plat, Site Visit, Additional research - Register's Office	75.00	8/16/2018	637.50
CAD Tech II	7	Draft Plat, prepare data for field crew	75.00	8/17/2018	525.00
CAD Tech II	4.25	Draft Plat	75.00	8/20/2018	318.75
Field Crew-1	3.5	Finished punch items	125.00	8/21/2018	437.50
CAD Tech II	5.5	Draft Plat, coordinate with field crew - additional locations	75.00	8/21/2018	412.50
CAD Tech II	5	Draft Plat/ Revisions	75.00	8/22/2018	375.00
CAD Tech II	5.25	Final Site Walkthrough, Revisions, prepare deliverables	75.00	8/23/2018	393.75
PLS	1	Redlines/review.	95.00	8/23/2018	95.00
Lump Sum		Adjustment to not-to-exceed fee	-447.50		-447.50

Professional surveying services was/were performed on the dates shown on the invoice. Payment in full of this invoice is client's acknowledgement that services have been completed to their satisfaction. Wes Cole Land Surveying has used the degree of care and skill ordinarily exercised under similar conditions by reputable members of our profession practicing in the same or similar locality. Thank you for your business!

Total \$11,500.00

Phone #
828-251-7025

NEW MAILING ADDRESS
PLEASE REMIT PAYMENT TO:
 Wes Cole Land Surveying, PA
 549 Elk Park Drive, Suite 707
 Asheville, NC 28804