



BILL TO:
TIDEW003
TIDEWATER, INC
6625 SELNICK DRIVE SUITE A
ELKRIDGE, MD 21075

SHIP TO:
8235891
USARC VA048 RICHMOND
1741 EAST BELT BOULEVARD
BUILDINGS 1 & 2
RICHMOND, VA 23224

<u>INVOICE DATE</u>	<u>CUSTOMER PO</u>	<u>PAYMENT TERMS</u>	<u>REFERENCE #</u>	<u>WORKORDER #</u>	<u>CONTRACT ID</u>
10/15/2020	CSS 22363	Due in 30 Days		COM0136430	
Pages 1 of 4					
<u>ITEM ID</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>SERV DATE</u>	<u>UNIT PRICE</u>	<u>EXT PRICE</u>
CMISCX-QUOTED GS AMOUNT	QUOTED AMOUNT SUBMITTED FOR THIS	1.00		10,591.58	10,591.58
					0.00



Moore's Electrical & Mechanical Construction, Inc.

SERVICE INVOICE: 480592

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QUOTE APPROVAL 10591.58

Tech: MATTHEW FRASER, Date: 9/17/20 - Get to site.

Meet Derrick from Amerimark.

Explain the scope of work and where we would like marks placed in the area of proposed work.

He starts marking lines and says that the marks will not stay in the asphalt.

The lines are already disappearing as he moves over to the Veterans Hospital.

Tech: MATTHEW FRASER, Date: 9/17/20 - Derek mark the other side of the fence.

The main waterline and the power line run down the sidewalk in the adjacent building on the hill on the other side of the manhole.

The mainline runs under the fence 20 inches to the right of the pole as per picture.

The paint lines on the asphalt are drastically fading at this point in the rain.

Tech: MATTHEW FRASER, Date: 9/17/20 - Derek is coming back over to this side of the fence to make another pass to verify the lines are correct.

Tech: MATTHEW FRASER, Date: 9/17/20 - Derek came back and marked another power line that appears to hook to the fence and follow the fence along the work that we proposed to do.

We will still need to get Miss utility to come out and mark the powerlines because there is a panel with a meter on it on the back of the building, in between the wash shed and the building with the trench drain.

Tech: MATTHEW FRASER, Date: 9/30/20 - Drive to site.

Call asphalt with Saul with abrasive blade, had to go get a diamond blade to cut the asphalt because it was wearing the abrasive blade out.

Cut 52 lineal feet aside for trench, then cut sections into 24 inches to 30 inch pieces to get out of the trench.

Remove pieces of asphalt from trench.

Start digging out gravel to expose size of pipe which is 4 inch PVC.

Dig out and in grass area to figure where and how it is tied into the lateral pipe.

We ordered the mini excavator that came with the 24 inch bucket which should've been 18 inch bucket that would not fit where the asphalt was cut out.

Continue to dig out pipe in grass area so that we can tie that in tomorrow and hopefully get all the PVC in.

We picked up our tools and put red danger tape across the Ballard at the far end of the building to the fence. The near side of the building we tied the danger tape to the fence and ran to the round the angle iron to the garage door.

Mark from United rentals was supposed to call us when the mini ex was supposed to leave the shop at 2 o'clock we ask him to call us before he left the mini ex showed up at 3:45 and by the time it was off the back of the truck was 4:00 PM it had a 24 inch bucket which was too wide for 22 inch wide ditch that taper down from 27 inches to 22 inches. Mark was aware of this or so I thought and apparently thought that that bucket was fine it was too big for what we needed. Mark also stated set the seat skid steer would be at the



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job site between 8 AM and 9 Am.

Tech: MATTHEW FRASER, Date: 10/1/20 - Get to site.

Start digging out we're main line connects to the trench drain line.

The bottom TV was broken as well as the top two we were going to tie into the bottom tea but we're unable to because it was punch down through the bottom T as a big truck probably had run over it the sand pipe.

Tech: MATTHEW FRASER, Date: 10/1/20 - The gravel showed up at approximately 10:00 AM.

The skid steer showed up at 12:12 30 to 1 o'clock in the afternoon.

The dumpster showed up about quarter after one p.m.

We changed out the 24 inch bucket on the excavator with the 18 inch bucket and proceeded to dig out the gravel to begin to lay the pipe.

We also had to cut the concrete up at the trench drain because they use thin wall PVC in the pipe was broken and we were not gonna be able to tie into it or did not want to either as well.

Upon digging out the gravel we found a 4 inch cast-iron pipe running inside of a 6 inch terra-cotta pipe which was not located previously when they came out to mark the lines.

Tech: MATTHEW FRASER, Date: 10/1/20 - Generally tea cotta is old and no longer in use, which means a dispensable. However in this case, the terra city's was a sleeve for the cast iron. We do not know if this line is still active.

The line was repaired previously and they ran the 4" PVC over this existing line causing a belly in the pipe.

We will patch the cast iron back and will need to take a transit to shoot the grade of the pipe.

The pipe from the trench drain at 1/8" of fall runs into the center of terra cotta sleeved cast iron causing the pipe to bow up without grade.

Friday we will be able to shoot grade at tie in point to the level of the existing pipe that will have to run under the the cast iron sleeved terra cotta.

I will also note that Accumark did not pick up all of the utilities.

This makes/made it difficult to dig, most of the work was hand dug to avoid utilities where I thought they would be.

Tech: MATTHEW FRASER, Date: 10/2/20 - Get to site.

Start digging out where a pipe was damage that needs to be repaired.

Checked elevation with pipe at trench drain and at the middle of the ditch and at the tie in point.

We did not have enough fall to go underneath the damaged pipe it would've been too low even though the eighth grade we would not have been able to make it it would've had almost have been flat.

We chipped out in the trench drain to pull that 90 up another inch maybe an inch and a quarter. At this point we were able to run 88 inch grade and run it across the damage pipe in order to get the proper fall.

Then we tied in at the time and lateral point we were able to glue the pipe into the back of the Y that was not previously glued but we had to use a couple offsets in order to tie the pipes in together because it was about three to 3 1/2 inches difference in elevation.

Started backfilling the pipe by hand so that we could use the machine to dump the gravel in on top so that



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it would have a good base to sit on in the pipe would not bow or deflect.

Tech: MATTHEW FRASER, Date: 10/5/20 - Rake gravel and dirt out of grass.

Sweep asphalt.

Put dirt, gravel and asphalt in dumpster.

Move gravel to corner of parking lot after clearing with Christine.

Scott from United Rentals called and told me that we would not have to pay for the Mini-x.

Russel said that there was a discrepancy between what was said and how it was handled. Scott asked me what I could do to be better I said there was just some miscommunication I'm gonna leave it alone at that and he asked what can we do to continue to foster our business I said well to be honest with you we use the mini ex for a half an hour if you could make that bill disappear, I will do that.

Russel was supposed to call me back after getting authorization about that and since he didn't call me I called him and he told me he checked with his supervisor and that we would not be charged for the mini ex. The only thing we will be charged from United rentals is the tamper in the skid steer. The skid steer release number is 33229415. The release number for the mini ex in the hand tamper is 33229410. And Russel told me that they would pick that up this afternoon. Russel's phone number is 804-640-2267.

There was also an issue with the dumpster Pio\invoice number 603987637.

The PO number for the equipment was 236911.

Tech: BRANDON CURLIS, Date: 9/30/20 - Drove to site and began saw cutting the asphalt, once asphalt was cut we then pried the chicks up and through them to side since we didn't have dumpster and machine to pick up chunks. We then began digging the trench and will return tomorrow to continue working on job.

Tech: BRANDON CURLIS, Date: 10/1/20 - Drove to supply house for material then drove to site and continued to dig and didn't receive any skid steer and a different bucket for mini excavator until 12:30-1 o'clock and dumpster about that the same time, gravel came around 945 and as we were digging we came across some previous fittings that were cracked and a 6" terra cotta pipe running across ditch with 4" cast iron inside. Will have to return to continue.

Tech: BRANDON CURLIS, Date: 10/5/20 - Drove to site and finished up cleaning up the surrounding area and cleaned the dirt and gravel out of grass and moved the gravel pile to back left corner of lot so that it was not in the way. Called to get the equipment picked up from United rentals and tried to get the dumpster picked up as well but will have to figure it out tomorrow. Also swept the surrounding area to get the excess dirt/ gravel off lot on side of building. Made sure everything was packed down.

For questions regarding commercial invoices please contact our Accounts Receivables Department at 434-309-2581. Past 30 Days invoices are subject to 1.5% monthly interest charge. Additional charges for payments made by credit card may apply. We accept VISA, Master Card, Discover and American Express. Late payments sent to collections or legal process will also result in additional charges.

Sales Total	10,591.58
Disc.	0.00
Tax Total	0.00
Net Amount Due	\$10,591.58



Proudly serving the entire states of Virginia & North Carolina.

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Lynchburg, VA • Richmond, VA • Raleigh, NC • Charlotte, NC

P.O. Box 119 • Altavista, VA • 800.789.7199 • service@mooreselectric.com

Billing Address	Site Address
Customer: TIDEWATER, INC Address: 6625 SELNICK DRIVE Phone: ELKRIDGE MD 21075 614-623-9569	Customer: USARC VA048 RICHMOND Address: 1741 EAST BELT BOULEVARD Phone: RICHMOND VA 23224 614-623-9569
Service Call #: COM0136430	Call Type: COM-PLMB

Service Requested

7.30.20 ST REVISED QUOTE SENT TO TINA WITH TIDEWATER.

WO: CSS 22363/WO11276

8/12/20TH: QUOTE APPROVAL 10591.58

DESCRIPTION OF EQUIPMENT:

"Main Drain Line

"

DESCRIPTION OF PROBLEM:

Moore's plumber on site found that the line from the trench drain to the main drain cracked. It has bellies in the pipe causing sediment to get into the pipe and the clogg drain.

DESCRIPTION OF REPAIRS:

"Moore's will break up the asphalt and cut out the existing drain. Will run new drain from the trench drain to the main line connection. Will fill the hole back with dirt and gravel. Will compact gravel up to the level of the asphalt, so that the side road of the building can be used at the completion of the job. Moore's may need to receive permission from the VA hospital to dig on property; connection at main line may be on VA hospital property.

PLEASE NOTE: This service will be performed as proposed, as long as the piping is no deeper than 4 foot deep. Otherwise, if deeper than that, shoring will be need and a revised proposal will be required to be submitted at that time.

Moore's will subcontract a private company to mark any and all utilities under ground; digging will take place. Marking will have to be done before the job can start. Once the proposal is approved, the marking company will be contacted for an appointment to be set up. Tech will be onsite for the duration of the time it takes to mark the site.

Moore's will not responsible for any new asphalt that will need to be poured or any landscaping that will need to be done while digging up the line.

-Items Not Included-

- 1- Bond
- 2- Utility fees
- 3- Rock removal and offsite backfill
- 4- Responsibility for unsuitable soil
- 5- Roof openings, flashing and blocking
- 6- Cutting/Patching
- 7- Painting
- 8- Telephone, CATV, and Data wiring
- 9- Lintels required for HVAC openings
- 10- Sprinkler

Customer is responsible for any and all restocking charges that apply should the quote be cancelled after Moore's has received approval.

Problems

Description	Tech	Equip. Desc and Model	Manufacturer	Equip. Serial	Asset ID
QUOTED WORK	MATTFRASER		PLUMBING OR ELECTRICAL EQUIPMENT		
QUOTED WORK	BRANCURLIS		PLUMBING OR ELECTRICAL EQUIPMENT		

Tech Notes

danger tape to the fence and ran to the round the angle iron to the garage door.

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Labor			
Date	Technician	Description	Hours
9/17/2020	MATTHEW FRASER	COMMERCIAL TRAVEL TIME	1.25
9/17/2020	MATTHEW FRASER	REGULAR PLUMBING LABOR	3.00
9/30/2020	BRANDON CURLIS	COMMERCIAL TRAVEL TIME	0.75
9/30/2020	BRANDON CURLIS	REGULAR PLUMBING LABOR	8.25
9/30/2020	MATTHEW FRASER	COMMERCIAL TRAVEL TIME	2.75
9/30/2020	MATTHEW FRASER	REGULAR PLUMBING LABOR	8.50
10/1/2020	BRANDON CURLIS	REGULAR PLUMBING LABOR	10.00
10/1/2020	BRANDON CURLIS	COMMERCIAL TRAVEL TIME	0.50
10/1/2020	MATTHEW FRASER	COMMERCIAL TRAVEL TIME	1.50
10/1/2020	MATTHEW FRASER	COMMERCIAL TRAVEL TIME	1.00
10/1/2020	MATTHEW FRASER	REGULAR PLUMBING LABOR	8.50
10/2/2020	MATTHEW FRASER	COMMERCIAL TRAVEL TIME	1.25
10/2/2020	MATTHEW FRASER	REGULAR PLUMBING LABOR	6.00
10/2/2020	BRANDON CURLIS	COMMERCIAL TRAVEL TIME	0.50
10/2/2020	BRANDON CURLIS	REGULAR PLUMBING LABOR	8.50
10/2/2020	BRANDON CURLIS	REGULAR PLUMBING LABOR	0.75
10/5/2020	BRANDON CURLIS	COMMERCIAL TRAVEL TIME	1.00

Materials			
Date	Part Number	Description	Quantity
7/30/2020	CMISCX-TRUCK CHARGE	TRUCK CHARGE	1.000
7/30/2020	CMISCX-TRIP CHARGE	TRIP CHARGE	1.000
7/30/2020	CMISCX-QUOTED GS AMOUNT	QUOTED AMOUNT SUBMITTED FOR THIS GENERAL SERVICE JOB	63.000
9/17/2020	CSUBCO-SUBCONTRACTOR	MISS UTILITY	1.000
9/30/2020	CSUBCO-SUBCONTRACTOR	LOCATING AREA DESIGNATED BY CUSTOMER	1.000
9/30/2020	CRENT-EQUIPRENTAL	MINI EX	1.000
9/30/2020	CMISCX-NON-STOCK ITEM	STONE	1.000
9/30/2020	CMISCX-NON-STOCK ITEM	90 ELL	1.000
9/30/2020	CMISCX-NON-STOCK ITEM	TEE	1.000
9/30/2020	CMISCX-NON-STOCK ITEM	MATERIALS	1.000
9/30/2020	CMISCX-NON-STOCK ITEM	TEE	1.000
9/30/2020	CMISCX-NON-STOCK ITEM	TOOL	1.000
9/30/2020	CMISCX-NON-STOCK ITEM	TEE	1.000
9/30/2020	CMISCX-NON-STOCK ITEM	TOOL	1.000
9/30/2020	CMISCX-NON-STOCK ITEM	CPLG	2.000
9/30/2020	CMISCX-NON-STOCK ITEM	TRANSIT LEVEL	1.000
9/30/2020	TAX-S	Sales Tax for Service	1.000
10/1/2020	CMISCX-NON-STOCK ITEM	Items for PO 237016	1.000
10/1/2020	CMISCX-NON-STOCK ITEM	Items for PO 237028	1.000
10/1/2020	CMISCX-NON-STOCK ITEM	Items for PO 237041	1.000
10/2/2020	CMISCX-NON-STOCK ITEM	Items for PO 237153	1.000
10/2/2020	CMISCX-NON-STOCK ITEM	Items for PO 237156	1.000

Signed By	Christine Winfield	Signature	Signature	Date
				10/5/2020