

MUNICIPAL OPERATIONS & CONSULTING, INC.

27316 Spectrum Way
Oak Ridge, TX 77385
281-367-5511

1825 N Mason Rd.
Katy, TX 77449
281-347-8686

11/2/2016

Invoice

Date: November 1, 2016
To: Harris County M.U.D. #136
Billing Period: October, 2016

Invoice #: 136152

Date	Service Location	Work Description	Material / Labor Cost				Job Total
			Labor / Equip	Quantit	Rate	Amount	
		<u>Operations</u>					
Oct		District base operations:					
		Residential Connection	Conn Count	1060	\$ 2.25		\$ 2,385.00
		Commercial Equivalents	Comm/Multi fa	177	\$ 2.00		\$ 354.00
		Customer Service Agreements		2	\$ 6.00		\$ 12.00
		Door tags for NSF & VWC		0	\$ 10.00		\$ -
		Door tags for nonpayment		3	\$ 10.00		\$ 30.00
		Cut offs		1	\$ 25.00		\$ 25.00
		Total Operations			\$		2,806.00
		<u>Administration</u>					
		Postage					\$ 516.46
		Facsimiles (Cust./TCEQ/Egn./billing)		51	\$ 2.00		\$ 102.00
		Copies (Cust./TCEQ/Egn./billing)		82	\$ 0.15		\$ 12.30
		Delivery Services					\$ 78.86
		One page billing stationary with envelope		1084	\$ 0.90		\$ 975.60
		Off site records storage			\$ 58.00		\$ -
		Online access (customer access to bill view, bill print, and bill pay)					\$ 275.00
		Monthly Clerical:					
		Reviewed outstanding receivables & created report for District.	Computer		\$ 50.00	\$ -	
			Clerical	1	\$ 25.00	\$ 25.00	\$ 25.00
Oct	District	Prepared delinquent notices	Clerical	4	\$ 25.00	\$ 100.00	\$ 100.00
Oct	District	Monthly test calls to facility auto dialers.	Clerical	1.5	\$ 25.00	\$ 37.50	\$ 37.50
Oct	District	Responded to after hours calls.	Clerical OT	1	\$ 37.50	\$ 37.50	\$ 37.50
10/18	4018 Rosebank Dr	Extra time spent with customer inquiring about a water leak.	Clerical	0.5	\$ 25.00	\$ 12.50	\$ 12.50
		Total Administration			\$		2,172.72

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		<u>Residential Inspections</u>					
		Customer service inspections		0	\$ 50.00	\$	-
		Pre building lot inspections		0	\$ 30.00	\$	-
		Sewer tap inspections		0	\$ 40.00	\$	-
		Post lot inspection		0	\$ 30.00	\$	-
		Total Inspections					\$ -
		<u>Connects/Finals</u>					
		Connects/Finals		3	\$ 10.00	\$	30.00
		Total Connects/Finals					\$ 30.00
		<u>Miscellaneous</u>					
Oct		Monthly extermination fees for raspberry ants	Materials			\$	146.66
		Total Miscellaneous					\$ 146.66
		<u>Lab Fees</u>					
Oct		Daily disinfecting testing as required by TCEQ		31	\$ 15.38	\$	476.78
		Total Lab Fees					\$ 476.78
		<u>Water Plant</u>					
Oct		Checked fence security and picked up trash	Operator	1	\$ 32.00	\$	32.00
			Truck	1	\$ 18.00	\$	18.00
							\$ 50.00
9/3	WP #1	Purchased supplies for plant use; food grade oil.	Operator	1	\$ 32.00	\$	32.00
			Truck	1	\$ 18.00	\$	18.00
			Materials			\$	169.40
							\$ 219.40
9/16	WP #1	Met contractor regarding repairs on mercoid.	Operator	1	\$ 32.00	\$	32.00
			Truck	1	\$ 18.00	\$	18.00
							\$ 50.00
9/26	WP #1	Made adjustments to HPT.	Operator	1	\$ 32.00	\$	32.00
			Truck	1	\$ 18.00	\$	18.00
							\$ 50.00

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9/27	WP #1	Met contractor regarding GST sensor line	Operator	1.5	\$ 32.00	\$ 48.00	\$ 75.00
			Truck	1.5	\$ 18.00	\$ 27.00	
Total Water Plant					\$	444.40	
<u>Lift Station</u>							
Oct	LS #1 & #2	Checked fence security and picked up trash at plant.	Operator	2	\$ 32.00	\$ 64.00	\$ 100.00
			Truck	2	\$ 18.00	\$ 36.00	
Total Lift Station					\$	100.00	
<u>Water Distribution System</u>							
Oct	District	Additional PWS monitoring requirement for monochloramine, total chlorine, free ammonia sampling at entry point, injection points and distribution weekly.	Foreman	4	\$ 40.00	\$ 160.00	\$ 232.00
			Truck	4	\$ 18.00	\$ 72.00	
Oct		Flushed 11 dead end mains.	Supervisor	1	\$ 40.00		N/C
			Foreman	4	\$ 40.00		
			Truck	5	\$ 18.00		
Oct		Flushed hydrants in district, monitored residuals	Foreman	4	\$ 40.00		N/C
			Truck	4	\$ 18.00		
Oct	18206 Oakhampton Dr	3/4" Meter replacements	Meters	2	\$ 85.00	\$ 170.00	\$ 206.00
	18215 Longmoor Dr	Meters were replaced for having over 1 million gallons or they were not registering.	Truck	2	\$ 18.00	\$ 36.00	
9/13	18207 Oakhampton Dr	Investigated report of leaking fire hydrant; no leaks found.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	
9/15	18215 Longcliffe Dr	Investigated reported leak; no leaks found. Left D/t.	Foreman	1.5	\$ 40.00	\$ 60.00	\$ 87.00
			Truck	1.5	\$ 18.00	\$ 27.00	

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9/18	4018 Rosebank	Investigated reported leak; service line leak found. Scheduled repairs.	Foreman OT	2	\$ 60.00	\$ 120.00	\$ 156.00
			Truck	2	\$ 18.00	\$ 36.00	
9/20	4014 Rosebank	Investigated reported leak; service line leak found. Repairs have already been scheduled and left D/t..	Foreman	2	\$ 40.00	\$ 80.00	\$ 116.00
			Truck	2	\$ 18.00	\$ 36.00	
9/23	18326 Wilstone Dr	Re-read meter and checked for leaks per customers request. Meter read is accurate, no leaks found. Left d/t.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	
9/24	18306 Elmdon	Met with contractor to pull water samples.	Foreman OT	1	\$ 60.00	\$ 60.00	\$ 78.00
			Truck	1	\$ 18.00	\$ 18.00	
9/28	18207 Heaton Dr	Re-read meter and checked for leaks per customers request. Meter read is accurate, no leaks found. Left d/t.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	
9/28	4202 Heathersage Dr	Investigated reported leak; no leaks found. Left D/t.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	
9/30	18314 Heaton Dr	Investigated report of no water; found leak at u joint. Passed to area supervisor.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	
9/30	18314 Heaton Dr	Investigated report of low pressure; found issue coming from water softener, bypassed softener. Pressure is now normal and made customer contact.	Foreman OT	2	\$ 60.00	\$ 120.00	\$ 156.00
			Truck	2	\$ 18.00	\$ 36.00	
10/3	18215 Wilstone Dr	Replaced Meter Lid.	Foreman	1.5	\$ 40.00	\$ 60.00	\$ 118.50
	4010 Hawick Dr		Truck	1.5	\$ 18.00	\$ 27.00	
	5006 Chantry Dr		Meter Lid	3	\$ 10.50	\$ 31.50	
10/3	4202 Heathersage Dr	Investigated reported leak; found service line leak. Scheduled repairs and left D/t.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	
10/5	4110 Downgate Dr	Re-read meter and checked for leaks for billing purposes. Meter read is accurate, no leaks found. Left d/t.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	

Date	Service Location	Work Description	Material / Labor Cost				Job Total
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10/5	18115 Spellbrook Dr	Re-read meter and checked for leaks for billing purposes. Found possible internal leak. Left D/t.	Foreman	2	\$ 40.00	\$ 80.00	\$ 116.00
	18102 Widcombe Dr		Truck	2	\$ 18.00	\$ 36.00	
10/6	18114 Widcombe Dr	Re-read meter and checked for leaks per customers request. Meter read is accurate, no leaks found. Made customer contact.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	
10/6	18111 Longmoor Dr	Re-read meter and checked for leaks per customers request. Service line leak was found. Left D/t.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	
10/6	5011 Tarnbrook Dr	Investigated no water call; water was off at meter upon arrival, turned on to restore service.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00
			Truck	1	\$ 18.00	\$ 18.00	
10/6	4018 Rose Bank Dr	Used backhoe repair service line leak	Foreman	3	\$ 40.00	\$ 120.00	\$ 876.03
			Equipment Op	3	\$ 40.00	\$ 120.00	
			Crew Member	3	\$ 25.00	\$ 75.00	
			Crew Member	3	\$ 25.00	\$ 75.00	
			Backhoe	3	\$ 85.00	\$ 255.00	
			Materials			\$ 231.03	
10/6	4202 Heathersage Dr	Used backhoe repair service line leak	Foreman	4	\$ 40.00	\$ 160.00	\$ 1,065.71
			Equipment Op	4	\$ 40.00	\$ 160.00	
			Crew Member	4	\$ 25.00	\$ 100.00	
			Crew Member	4	\$ 25.00	\$ 100.00	
			Backhoe	4	\$ 85.00	\$ 340.00	
			Materials			\$ 205.71	
10/12	18111 Longmoor Dr	Used backhoe repair service line leak	Foreman	4	\$ 40.00	\$ 160.00	\$ 1,153.80
			Equipment Op	4	\$ 40.00	\$ 160.00	
			Crew Member	4	\$ 25.00	\$ 100.00	
			Crew Member	4	\$ 25.00	\$ 100.00	
			Backhoe	4	\$ 85.00	\$ 340.00	
			Materials			\$ 293.80	
		<u>Sod Repairs</u>					
Oct	18218 Mountfield	Sod repairs due to previous excavations.	Foreman	4	\$ 40.00	\$ 160.00	

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	4018 Rose Bank Dr		Laborer	4	\$ 25.00	\$ 100.00	
	4202 Heathersage Dr		Truck	4	\$ 18.00	\$ 72.00	
			Materials			\$ 92.70	\$ 424.70
		<u>Concrete Repairs</u>					
Oct	18218 Mountfield	Used backhoe to break out, haul off, form and pour 138.25 sf. driveway.	Foreman	4	\$ 40.00	\$ 160.00	
			Equipment Op	4	\$ 40.00	\$ 160.00	
			Crew Member	4	\$ 25.00	\$ 100.00	
			Crew Member	4	\$ 25.00	\$ 100.00	
			Backhoe	4	\$ 85.00	\$ 340.00	
			Materials			\$ 1,691.23	\$ 2,551.23
		Total Water Distribution			\$	7,916.97	
		<u>Sanitary Sewer System</u>					
Oct		Grease trap inspections		8	\$ 50.00		\$ 400.00
9/9	18071 Partridge Green Dr	Investigated a report of a sink hole; scheduled repairs	Foreman	1.5	\$ 40.00	\$ 60.00	
			Truck	1.5	\$ 18.00	\$ 27.00	\$ 87.00
9/9	18010 Winsford	Investigated a report of a sink hole; verified the issue is on County line. Made customer contact.	Foreman	1	\$ 40.00	\$ 40.00	
			Truck	1	\$ 18.00	\$ 18.00	\$ 58.00
9/28	18014 Winsford	Investigated a report of a sink hole; staked off and called county. Made customer contact.	Foreman	1	\$ 40.00	\$ 40.00	
			Truck	1	\$ 18.00	\$ 18.00	\$ 58.00
10/3	5018 Chantry Dr	Investigated report of frequent sewer back ups; issue only in the kitchen. Let customer know this is an internal issue.	Foreman	1.5	\$ 40.00	\$ 60.00	
			Truck	1.5	\$ 18.00	\$ 27.00	\$ 87.00

Date	Service Location	Work Description	Material / Labor Cost				Job Total
			Labor / Equip	Quantit	Rate	Amount	
		Total Sewer Distribution Sy \$ 690.00					

INVOICE TOTAL

\$ 14,783.53