

MUNICIPAL OPERATIONS & CONSULTING, INC.

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281-367-5511

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Invoice

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

Invoice #: 136150

Date	Service Location	Work Description	Material / Labor Cost				Job Total
			Labor / Equip	Quantit	Rate	Amount	
Aug		<u>Operations</u>					
		District base operations:					
		Residential Connection	Conn Count	1068	\$ 2.25		\$ 2,403.00
		Commercial Equivalents	Comm/Multi fa	217	\$ 2.00		\$ 434.00
		Customer Service Agreements		8	\$ 6.00		\$ 48.00
		Door tags for NSF & VWC		16	\$ 10.00		\$ 160.00
		Door tags for nonpayment		0	\$ 10.00		\$ -
		Cut offs		3	\$ 25.00		\$ 75.00
		Total Operations	\$	3,120.00			
		<u>Administration</u>					
		Postage					\$ 553.92
		Facsimiles (Cust./TCEQ/Egn./billing)		70	\$ 2.00		\$ 140.00
		Copies (Cust./TCEQ/Egn./billing)		433	\$ 0.15		\$ 64.95
		Delivery Services					\$ 5.79
One page billing stationary with envelope		1086	\$ 0.90		\$ 977.40		
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		
August District		Prepared delinquent notices	Clerical	4	\$ 25.00	\$ 100.00	\$ 100.00
August District		Monthly test calls to facility auto dialers.	Clerical	1.5	\$ 25.00	\$ 37.50	\$ 37.50
August District		Responded to after hours calls.	Clerical OT	1	\$ 37.50	\$ 37.50	\$ 37.50
		Total Administration	\$	2,217.06			

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August		<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		15	\$ 10.00	\$ 150.00	\$ 150.00
		Total Connects/Finals	\$			150.00	
		<u>Miscellaneous</u>					
Monthly extermination fees for raspberry ants	Materials			\$ 146.66	\$ 146.66		
Total Miscellaneous	\$			146.66			
August		<u>Lab Fees</u>					
		Daily disinfecting testing as required by TCEQ		31	\$ 15.38	\$ 476.78	\$ 476.78
		Total Lab Fees	\$			476.78	
August		<u>Water Plant</u>					
		Checked fence security and picked up trash	Operator	1	\$ 32.00	\$ 32.00	
			Truck	1	\$ 18.00	\$ 18.00	\$ 50.00
3/1	WP #1	Installed fire extinguishers on generator.	Operator	0.5	\$ 32.00	\$ 16.00	
			Truck	0.5	\$ 18.00	\$ 9.00	
			Install Fee			\$ 244.75	\$ 269.75
7/6	WP #1	Changed battery on generator.	Operator OT	1	\$ 48.00	\$ 48.00	
			Laborer OT	1	\$ 37.50	\$ 37.50	
			Truck	2	\$ 18.00	\$ 36.00	\$ 121.50
7/13	WP #1	Applied weed kill around plant site.	Operator	1	\$ 32.00	\$ 32.00	
			Truck	1	\$ 18.00	\$ 18.00	\$ 50.00

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7/18	WP #1	Auto dialer call out for low PSI; checked operations and reset booster pump #1. All is now normal.	Operator OT	2	\$ 48.00	\$ 96.00	\$ 243.00
			Laborer OT	2	\$ 37.50	\$ 75.00	
			Truck	4	\$ 18.00	\$ 72.00	
7/20	WP #1	Auto dialer call out for low PSI; well dialed to run in auto. Put in hand and contacted contractor.	Operator OT	3	\$ 48.00	\$ 144.00	\$ 198.00
			Truck	3	\$ 18.00	\$ 54.00	
7/20	WP #1	Maintenance on HPT; air system and changed 4" dump valve.	Operator	4	\$ 32.00	\$ 128.00	\$ 200.00
			Truck	4	\$ 18.00	\$ 72.00	
7/21	WP #1	Checked on GST levels due to well failure.	Operator OT	1.5	\$ 48.00	\$ 72.00	\$ 99.00
			Truck	1.5	\$ 18.00	\$ 27.00	
7/21	WP #1	Tested pump operations and set points.	Operator	2	\$ 32.00	\$ 64.00	\$ 100.00
			Truck	2	\$ 18.00	\$ 36.00	
7/22	WP #1	Closed and filled HPT #1.	Supervisor	4	\$ 40.00	\$ 160.00	\$ 697.00
			Operator	5	\$ 32.00	\$ 160.00	
			Laborer	5	\$ 25.00	\$ 125.00	
			Truck	14	\$ 18.00	\$ 252.00	
7/23	WP #1	Auto dialer call for low GST; reset well and checked operations and monitored plant.	Operator OT	2.5	\$ 48.00	\$ 120.00	\$ 165.00
			Truck	2.5	\$ 18.00	\$ 45.00	
7/25	WP #1	Maintenance on HPT; flush and took samples for labs.	Operator	4	\$ 32.00	\$ 128.00	\$ 200.00
			Truck	4	\$ 18.00	\$ 72.00	
7/25	WP #1	Made adjustments to well set points.	Operator OT	2	\$ 48.00	\$ 96.00	\$ 132.00
			Truck	2	\$ 18.00	\$ 36.00	
7/27	WP #1	Maintenance on HPT; air on one of valve set & PSI set. Assisted contractor with electrical install on control panel.	Supervisor	2	\$ 40.00	\$ 80.00	\$ 416.00
			Operator	6	\$ 32.00	\$ 192.00	
			Truck	8	\$ 18.00	\$ 144.00	

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7/28	WP #1	Maintenance on HPT; follow up on leak and added air.	Operator	1	\$ 32.00	\$ 32.00	\$ 50.00
			Truck	1	\$ 18.00	\$ 18.00	
8/1	WP #1	Checked GST levels.	Operator OT	1	\$ 48.00	\$ 48.00	\$ 66.00
			Truck	1	\$ 18.00	\$ 18.00	
8/1	WP #1	Reset mercury switch for GST tank.	Operator OT	1	\$ 48.00	\$ 48.00	\$ 66.00
			Truck	1	\$ 18.00	\$ 18.00	
8/2	WP #1	Checked GST levels.	Operator OT	1	\$ 48.00	\$ 48.00	\$ 66.00
			Truck	1	\$ 18.00	\$ 18.00	
8/2	WP #1	Turned well on at water plant.	Operator OT	1	\$ 48.00	\$ 48.00	\$ 66.00
			Truck	1	\$ 18.00	\$ 18.00	
Total Water Plant					\$ 3,255.25		
<u>Lift Station</u>							
August	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	
7/13	LS #2	Purchased supplies for plant use; pickets, screws and speed square.	Operator	2	\$ 32.00	\$ 64.00	\$ 147.09
			Truck	2	\$ 18.00	\$ 36.00	
			Materials			\$ 47.09	
8/4	LS #2	Purchased supplies for plant use; chain	Operator OT	1	\$ 48.00	\$ 48.00	\$ 104.07
			Truck	1	\$ 18.00	\$ 18.00	
			Materials			\$ 38.07	
Total Lift Station					\$ 351.16		

Date	Service Location	Work Description	Material / Labor Cost				Job Total
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		<u>Water Distribution System</u>					
August	District	Additional PWS monitoring requirement for monochloramine, total chlorine, free ammonia sampling at entry point, injection points and distribution weekly.	Foreman Truck	4 4	\$ 40.00 \$ 18.00	\$ 160.00 \$ 72.00	\$ 232.00
August		Flushed 11 dead end mains.	Supervisor Foreman Truck	1 3 4	\$ 40.00 \$ 40.00 \$ 18.00		N/C
August		Flushed hydrants in district, monitored residuals	Foreman Truck	4 4	\$ 40.00 \$ 18.00		N/C
August	18307 Longmoor Dr	Verified water still off after cut off for non payment, pulled meter.	Foreman Truck	1 1	\$ 40.00 \$ 18.00	\$ 40.00 \$ 18.00	\$ 58.00
7/13	18310 Oakhampton Dr	Investigated reported leak; house line leak detected. Left D/t.	Foreman Truck	1 1	\$ 40.00 \$ 18.00	\$ 40.00 \$ 18.00	\$ 58.00
7/15	18006 Widcombe	Investigated reported leak; service line leak detected. Scheduled repairs and left D/t.	Foreman Laborer Truck	1 1 2	\$ 40.00 \$ 25.00 \$ 18.00	\$ 40.00 \$ 25.00 \$ 36.00	\$ 101.00
7/17	18222 Mountfield Dr	Responded to main break, initiated emergency procedures and met with crew.	Supervisor OT Foreman OT Truck	2 5 7	\$ 60.00 \$ 60.00 \$ 18.00	\$ 120.00 \$ 300.00 \$ 126.00	\$ 546.00
7/19	18222 Mountfield Dr	Investigated report of sprinkler head not operating properly; scheduled repairs.	Foreman Truck	1.5 1.5	\$ 40.00 \$ 18.00	\$ 60.00 \$ 27.00	\$ 87.00
7/19	18110 Cadbury Dr	Investigated reported leak; house line leak detected. Left D/t.	Foreman Truck	1 1	\$ 40.00 \$ 18.00	\$ 40.00 \$ 18.00	\$ 58.00

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7/27	District	Follow up on construction throughout district.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00			
			Truck	1	\$ 18.00	\$ 18.00				
7/27	District	Leak survey in district.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00			
			Truck	1	\$ 18.00	\$ 18.00				
7/29	Vanbury Court Park	Storm inlet was damaged; contacted county,	Foreman	2	\$ 40.00	\$ 80.00	\$ 202.00			
			Laborer	2	\$ 25.00	\$ 50.00				
			Truck	4	\$ 18.00	\$ 72.00				
8/1	18006 Widcombe	Follow up on construction throughout district; let customer know that repairs are scheduled. Left D/t.	Foreman	1	\$ 40.00	\$ 40.00	\$ 58.00			
			Truck	1	\$ 18.00	\$ 18.00				
8/1	District	Leak survey in district.	Foreman	3	\$ 40.00	\$ 120.00	\$ 174.00			
			Truck	3	\$ 18.00	\$ 54.00				
8/12	18006 Wildcombe	Used backhoe to repair service line leak.	Foreman	4	\$ 40.00	\$ 160.00	\$ 1,906.97			
			Foreman OT	3	\$ 60.00	\$ 180.00				
			Equipment Op	4	\$ 40.00	\$ 160.00				
			Equipment Op OT	3	\$ 60.00	\$ 180.00				
			Crew Member	4	\$ 25.00	\$ 100.00				
			Crew Member OT	3	\$ 37.50	\$ 112.50				
			Crew Member	4	\$ 25.00	\$ 100.00				
			Crew Member OT	3	\$ 37.50	\$ 112.50				
			Backhoe	7	\$ 85.00	\$ 595.00				
			Materials			\$ 206.97				
									\$ 1,906.97	
			Concrete Repairs							
August	18222 Mountfield Dr	Break out, haul off, from and pour 11'x14'x6" drive, 8' curb on drive and 8" replacement of city curb. Steel plates required.					\$ 3,921.32			
Total Water Distribution			\$			7,518.29				

Date	Service Location	Work Description	Material / Labor Cost				Job Total
			Labor / Equip	Quantit	Rate	Amount	
August		<u>Sanitary Sewer System</u>					
		Grease trap inspections		8	\$ 50.00		\$ 400.00
		Total Sewer Distribution Sy \$ 400.00					
INVOICE TOTAL						\$	17,635.20