



City of Sparks  
431 Prater Way  
P.O. Box 857  
Sparks, NV 89432-0857

Phone: (775) 353-2325 FAX: (775) 353-2399

# Purchase Order (COPY)

Tax ID#	Page
886000202	1 / 1

**PURCHASE ORDER NUMBER MUST BE REFERENCED  
ON ALL PAPERWORK IN ORDER TO ENSURE PAYMENT.**

Purchase Order No
100008284

<b>BROWN AND CALDWELL INC</b> <b>201 E. WASHINGTON ST., SUITE 500</b> <b>PHOENIX, AZ 85004</b>	Ship To	Bill To
	Water Reclamation Facility 8500 Clean Water Way Reno, NV 89502	Water Reclamation Facility 8500 Cleanwater Way Reno, NV 89502

Vendor No	Fax#	Payment Terms	FOB Point
301878	(602) 567-4001 Ext.	Net 30 days	Freight on Board: Destination
Date of Order	Requestor		Buyer
January 28, 2013	Kim Laber, TMWRF Operations		Dan Marran ( Purchasing Mgr)

Line	Quantity	Unit	Description	Unit Price	Extension
1	1.0	LS	TMWRF EMERGENCY SEWER BYPASS PROFESSIONAL SUPPORT SERVICES OPS- AS OUTLINED PER SCHEDULE OF FEES AND ESTIMATE FROM NEIL KRUTZ.	46,000.00	46,000.00
1	0.0		*BREAKDOWN OF SERVICES RENDERED WITH SUPPORTING DATA EXPECTED WHEN INVOICED*	0.00	0.00
1	0.0		**DIRECT RESULT FROM THE TMWRF HEADWORKS TO GRIT CHAMBER PIPE FAILURE ON JANUARY 11, 2013**	0.00	0.00
1	0.0		TO BE RATIFIED BY COUNCIL 3/11/13.	0.00	0.00
1	0.0		(NOTE TO PURCHASING: PLEASE DO NOT FAX/MAIL PO TO VENDOR. PLEASE SEND PO TO MARY JO TESTON, TMWRF) (NOTE TO FINANCE: FY 13)	0.00	0.00

"The General Conditions (terms and conditions) that are applicable to this Purchase Order (PO) can be found at the link below unless this PO is pursuant to a specific contract or bid which terms and conditions will govern the aforementioned General Conditions." <http://cityofsparks.us/purchasing>

**PO Total**

**\$46,000.00**

**Authorized Signature**

PR # 160006692

# PARTS / SERVICES ORDER FORM

Vendor BROWN & CALDWELL Vendor # 301878

Emergency ☒

Urgent ☐

Routine ☐

Phone # \_\_\_\_\_

Quote by SGG A77ACUAD

Project Plant Pump Around

Date Required ASAP Freight \_\_\_\_\_ Equipment # \_\_\_\_\_

F.O.B. \_\_\_\_\_ ETA \_\_\_\_\_ Account # 603248

131517

QTY	PART NAME	PART NUMBER	PRICE	EXTENDED PRICE
—	SEE ATTACHED			46,000 <sup>00</sup>
	Schedule OF BIDS			
	AND ESTIMATE			
	FROM NAIL KRUTZ			
			Mail PO <input type="checkbox"/>	TOTAL 46,000 <sup>00</sup>

Mail PO ☐

TOTAL	46,020
-------	--------

P.O. # 10000 8284

Do Not Mail PO ☒

Employee # 334 Requested By LPB

Approved by L. M. M. M. Date 1-23-2013

**Laber, Kim**

---

**From:** Krutz, Neil  
**Sent:** Wednesday, January 23, 2013 8:37 AM  
**To:** Laber, Kim  
**Cc:** Marran, Dan  
**Attachments:** FW: TMWRF Excavation Work For Inspection of Force Mains Pricing; Cost Estimates for Emergency Bypass

Dear Kim:

Here are the cost estimates for Q&D, Munson and Brown and Caldwell.

1. Q&D Costs are estimated at \$231,020, based on their three proposals
2. Munson is estimated at \$1,981,891 based on their proposal and a 3 month operating period
3. Brown and Caldwell, I estimate \$46,000 (rounding up to the nearest \$1,000) based on four 60 hour weeks at \$159 per hour, plus \$150 per day food and lodging for 30 days plus six flights at \$500 each.

Please let me know if you have any questions.

Neil

**EXHIBIT B  
BROWN AND CALDWELL  
SCHEDULE OF FEES**

Level	Engineering	Technical/Scientific	Administrative	Rate
A			Office/Support Services I	\$51
B	Drafter Trainee Student Trainee I	Field Service Technician I	Office/Support Services II Project Assistant Word Processor I	\$63
C	Assistant Drafter Student Trainee II	Field Service Technician II	Office/Support Services III Sr. Project Assistant Word Processor II	\$72
D	Drafter Engineering Aide Engineering Technician I Inspection Aide	Field Service Technician III	Office/Support Services IV Project Coordinator I Word Processor III Project Accountant I	\$83
E	Sr. Drafter Assistant Designer Engineer I Engineering Technician II Inspector I	Sr. Field Service Technician Geologist/Hydrogeologist I Scientist I Computer Programmer	Word Processor IV Project/Contract Coordinator Project Coordinator II Project Accountant II	\$99
F	Lead Drafter Designer Engineer II Engineering Technician III Inspector II	Geologist/Hydrogeologist II Scientist II Comp Sys Analyst/Programmer I	Executive Support Services II Supervising Word Processor Sr. Project Coordinator Technical Writer Project Accountant III	\$118
G	Supervising Drafter Sr. Designer Engineer III Sr. Engineering Technician Inspector III	Geologist/Hydrogeologist III Scientist III Comp Analyst/Program II	Contracts Administrator Sr. Tech Coordinator/Analyst Project Accountant IV	\$140
H	Chief Drafter Principal Designer Sr. Engineer	Sr. Geologist/Hydrogeologist Sr. Scientist Manager Computer Services	Project Control Manager Sr. Technical Writer Accounting Manager	\$159
I	Supervising Designer Principal Engineer	Principal Geologist/Hydrogeologist Principal Scientist Sr. IT Analyst/Developer	Corp. Contract Administrator Sr. Elect Media Specialist	\$181
J	Chief Designer Supervising Engineer	Supervising Geol/Hydrogeologist Supervising Scientist Sr. IT Analyst/Developer	Risk Manager	\$189
K	Managing Engineer	Managing Geol/Hydrogeologist Managing Scientist I T Program Manager	Corp Health & Safety Director	\$211

Effective January 1 through December 31, 2012

Hourly billing rates for professional labor are revised annually to reflect changes in actual pay rates.

**Brown AND  
Caldwell**

Entered 1/23/13  
Finance 1/24/13



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Phone: (775) 353-2325 FAX: (775) 353-2399


# Purchase Order (COPY)

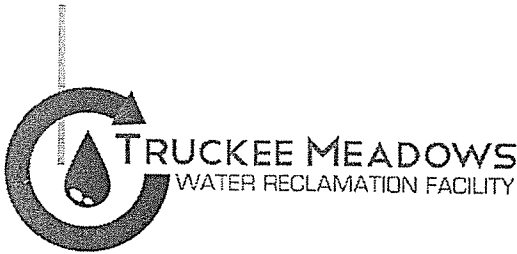
Tax ID#	Page	PURCHASE ORDER NUMBER MUST BE REFERENCED ON ALL PAPERWORK IN ORDER TO ENSURE PAYMENT.	Purchase Order No
886000202	1 / 1		100008668

BROWN AND CALDWELL INC 201 E. WASHINGTON ST., SUITE 500 PHOENIX, AZ 85004	Ship To	Bill To
	Water Reclamation Facility 8500 Clean Water Way Reno, NV 89502	Water Reclamation Facility 8500 Cleanwater Way Reno, NV 89502

Vendor No	Fax#	Payment Terms	FOB Point
301878	(602) 567-4001 Ext.	Net 30 days	Freight on Board: Destination
Date of Order	Requestor		Buyer
April 10, 2013	Michael Drinkwater, TMWRF		Dan Marran ( Purchasing Mgr)

Line	Quantity	Unit	Description	Unit Price	Extension
1	1.0	LS	TMWRF EMERGENCY SEWER BYPASS PROFESSIONAL SUPPORT SERVICES OPS- PER MARCH 13, 2013 INVOICE, NUMBER 15188415, WITH APRIL 9, 2013 SUPPORTING DOCUMENTAITON. EVENT DURATION AND A MORE INVOLVED APPROACH REQUIRED ADDITIONAL WORK BY VENDOR.	39,221.19	39,221.19
1	0.0		*CROSS REFERENCE ORDER 100008284*	0.00	0.00
1	0.0		**DIRECT RESULT FROM THE TMWRF HEADWORKS TO GRIT CHAMBER PIPE FAILURE ON JANUARY 11, 2013**	0.00	0.00
1	0.0		(NOTE TO PURCHASING: PLEASE DO NOT FAX/MAIL PO TO VENDOR. PLEASE SEND PO TO MARY JO TESTON, TMWRF) (NOTE TO FINANCE: FY 13. AAR WILL BE SUBMITTED USING REALLOCATED APPROPRIATIONS)	0.00	0.00

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	Authorized Signature	



16000 7099  
100008668

603242 / 131517

To: Mary Jo Teston  
From: Michael Drinkwater  
Date: 4/9/2013  
Re: Brown and Caldwell Invoice

301878

Inv 15188415  
3/13/13

X 1ET

10000 8284

The second invoice from Brown and Caldwell (dated 13 March 2013, \$39,221.19) was for support during the first phase of the Headworks Emergency. The original estimate of \$46,000 was a best guess based on several assumptions, including the duration of the event. Subsequent investigation revealed a much more involved approach was going to be necessary, thus the additional work from Brown and Caldwell was necessary to support the bypass pump operation for an additional month, at which point the City of Reno assumed control of the operation.

Please open a second purchase order for this second invoice for the amount of the invoice, pay and close the PO. This should be the last City of Sparks PO from the emergency. Please advise me if there are any Headworks Emergency POs still open for which we are expecting invoices.

Thanks  
MD

A large, stylized handwritten signature in black ink, likely belonging to Michael Drinkwater, written over the 'Thanks MD' text.

\$ 39,221.19



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# Purchase Order

(COPY)

Tax ID#	Page	PURCHASE ORDER NUMBER MUST BE REFERENCED ON ALL PAPERWORK IN ORDER TO ENSURE PAYMENT.	Purchase Order No
886000202	1 / 1		100008285

MUNSON PUMP SERVICES PO BOX 639 COTTONWOOD, CA 96022	Ship To	Bill To
	Water Reclamation Facility 8500 Clean Water Way Reno, NV 89502	Water Reclamation Facility 8500 Cleanwater Way Reno, NV 89502

Vendor No	Fax#	Payment Terms	FOB Point
310999	530-365-1860	Net 30 days	Freight on Board: Destination
Date of Order	Requestor		Buyer
January 28, 2013	Kim Laber, TMWRF Operations		Dan Marran ( Purchasing Mgr)

Line	Quantity	Unit	Description	Unit Price	Extension
1	1.0	LS	TMWRF EMERGENCY SEWER BYPASS PROFESSIONAL OPS- FOR SUBMITTALS, MOBILIZATION AND DEMOBILIZATION, DOCUMENTATION AND REPORTING, BYPASS INSTALLATION AND FINAL REMOVAL SERVICES, AND 24 HOUR/7 DAYS BYPASS MONITORING AT 2 LOCATIONS FOR THREE (3) MONTHS COMPONENTS.	811,731.00 222,270	811,731.00 ok
2	1.0	LS	TMWRF EMERGENCY SEWER BYPASS EQUIPMENT RENTAL FOR FIXED BYPASS EQUIPMENT RENTAL PRICING DURING INSTALLATION AND MAIN BYPASS SYTEMS EQUIPMENT RUNNING RATE- MONTHLY FOR THREE (3) MONTHS COMPONENTS.	664,900.00 289,762	664,900.00 ok
3	1.0	LS	TMWRF EMERGENCY SEWER BYPASS EQUIPMENT FUELING FOR ESTIMATED FUELING FOR THREE (3) MONTHS COMPONENT. *DIRECT RESULT FROM THE TMWRF HEADWORKS TO GRIT CHAMBER PIPE FAILURE ON JANUARY 11, 2013* TO BE RATIFIED BY COUNCIL 3/11/13.	442,260.00 no use	442,260.00
3	0.0		(NOTE TO PURCHASING: PLEASE DO NOT FAX/MAIL PO TO VENDOR. PLEASE SEND PO TO MARY JO TESTON, TMWRF) (NOTE TO FINANCE: FY 13)	0.00	0.00
FP Bel				954,292 3-1-13 Hi M. Paulson Please liquidate Thnx MPPST	
"The General Conditions (terms and conditions) that are applicable to this Purchase Order (PO) can be found at the link below unless this PO is pursuant to a specific contract or bid which terms and conditions will govern the aforementioned General Conditions." <a href="http://cityofsparks.us/purchasing">http://cityofsparks.us/purchasing</a>				PO Total	\$1,918,891.00
				Authorized Signature	

PR # 160006696

# PARTS / SERVICES ORDER FORM

Vendor MUNSON Pump Services Vendor # 310999

Emergency ☒

Urgent ☐

Routine ☐

Phone # \_\_\_\_\_

Quote by SEE ATTACHED

Project EMERGENCY Pump Around

Date Required \_\_\_\_\_ Freight \_\_\_\_\_ Equipment # \_\_\_\_\_

F.O.B. \_\_\_\_\_ ETA \_\_\_\_\_ Account # 603242, 603015,  
131517 603430

[illegible]Mail PO ☐

TOTAL	1,918,891 <sup>00</sup>
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P.O. # 100008285

Do Not Mail PO ☒

Employee # 334 Requested By LABOUR

Approved by L. M. Z. M. Z. Date 1-23-2013





4952 Barney Rd, Anderson, CA 96007  
 PO Box 639, Cottonwood, CA 96022  
 (530) 365-1163 office (530) 365-1860 fax  
 (530) 515-8024 24 hour

## City of Reno Emergency Plant Bypass Services

### 72" South Sewer Bypass #1 and 60" North Sewer Bypass #2 Fixed Bypass Pricing

Description	Qty	U/M	Unit Price	Extended Price
<b>Submittals, Mobilization and Demobilization, Documentation and Reporting</b>	1	LS	\$ 71,200.00	\$ 71,200.00
<b>Bypass Installation and Final Removal Services*</b> Includes: Ten (10) ea 24 hr working days for installation, hydrostatic pressure test, startup. Removal includes flushing, pigging, teardown and removal of system.  10 working days to complete anticipated installation, depending on Q&D Crossing Dig Schedule, Bridge Crossing Construction, Temporary Road Construction, MPS Grit Chamber Discharge Configuration as determined by BnC, and Weather.  <i>Additional Weekday Labor Rate for Emergency Installation Services (10 Man Crew, 24 hr Work Day)-Includes Services Trucks, 3 reachlifts, 3 fusion machines, and Per Diem</i>  <i>Additional Weekend Labor Rate for Emergency Installation Services (10 Man Crew, 24hr Work Day)-Includes Service Trucks, 3 Reachlifts, Air Compressors, and Per Diem</i>  Installation and Removal Services include: service trucks, supervisor, laborers, per diem, fusion machines for installation, reach lifts, plug setting and removal.	1	LS	\$ 249,779.00	\$ 249,779.00
		Additional Daily in Excess 10 Days	\$ 15,046.00	
		Additional Daily in Excess 10 Days	\$ 18,383.00	
<b>Fixed Bypass Equipment Rental Pricing During Installation</b>	1	LS	\$ 66,490.00	\$ 66,490.00
Includes: Rental charges for equipment supplied during installation and removal of each bypass system <i>Estimated Days: 10 days</i>				
<b>Estimated Fixed Bypass System Subtotal</b>				<b>\$ 387,469.00</b>
<b>Taxes will be added as necessary</b>				<b>To Be Added</b>

#1  
52,200

603015

\* we assume working 24 hour days to complete installation and 9 hour days for removal services, if working hours are limited, allow extra working days to complete installation and removal. Pricing is estimated and Labor will be billed according to actual days and shifts worked.

entered 1/24/13



4952 Barney Rd, Anderson, CA 96007  
 PO Box 639, Cottonwood, CA 96022  
 (530) 365-1163 office (530) 365-1860 fax  
 (530) 515-8024 24 hour Jason

## Bypass #1 and Bypass #2 Monthly Run Pricing

Total Week Days Running Bypass per Month (To Be Adjusted by Contractor/Owner) 22

Total Weekend Days Running Bypass per month (To Be Adjusted by Contractor/Owner) 8

Main Bypass Systems Equipment Running Rate -Monthly Rental of sewer bypass systems consisting multiple GR diesel driven trash pumps(primary and redundant), eight 18" HDPE discharge pipelines (6 primary, 2 redundant), all connections, elbows, fittings, gate valves and adapters to complete this system. Primary Bypass System setup capable of up to 30 MGD (20,820 gpm) @ 110' TDH with 150% Pumping Capacity per BnC Specifications Contractor/Owner to determine and adjust timeframes	30	days	\$ 6,649.00	\$ 199,470.00
Non Running Standby System Rental Rate		Daily	\$ 5,319.00	\$ -
24 hr Bypass Monitoring - 2 Bypass Locations Includes: Service truck, repair and normal maintenance to pumps and equipment, light tower, porta potty, per diem <i>Estimated Days: Owner/Contractor to verify and adjust</i>	22	Daily	\$ 5,112.00	\$ 112,464.00
Weekend Bypass Monitoring: 2 Bypass Locations Includes: Service truck, repair and normal maintenance to pumps and equipment, light tower, per diem <i>Estimated Days: Owner/Contractor to verify and adjust</i>	8	Daily	\$ 6,390.00	\$ 51,120.00
Fueling <i>Estimated Days: Owner/Contractor to verify and adjust</i>	30	Daily	\$ 4,914.00	\$ 147,420.00
Bypass #1 and #2 Run Pricing Subtotal				\$ 510,474.00
Estimated Run Time 90 Days				\$1,531,422.00
Taxes				To Be Added
Estimated Bypass System Total for 3 Months with Installation and Removal Services				\$1,918,891.00

603015

603450

131517

1) 320,979.00 + 163,584.00 x 3 603242 - \$ 811,731.00  
 2) 66,490.00 + 199,470 x 3 603015 - \$ 664,900.00  
 3) 147,420 x 3 603450 - \$ 442,260.00  
 1,918,891.00

3- approved 12/13 -



4952 Barney Rd, Anderson, CA 96007  
PO Box 639, Cottonwood, CA 96022  
(530) 365-1163 office (530) 365-1860 fax  
(530) 515-8024 24 hour

---

**PROJECT INCLUSIONS:**

1. All Temporary Mainline Equipment. Pumping Plan Submittal
2. 24 hr runtime of Main Bypass included in Proposal
3. Normal maintenance and repair of pumping equipment when monitoring is supplied
4. Mobilization and Demobilization of Equipment and Personnel
5. Installation, Testing and Start Up of Systems
6. System Monitoring and Fuel

**PROPOSAL EXCLUSIONS:**

The following items are not included in this proposal, and when required, will be provided by the Owner (City of Reno) – General Contractor (QD Construction) at no cost to Munson Pump Services. If Munson Pump Services is required to provide any of these items, the costs will be charged to the Owner as extra work.

1. Provide any necessary traffic control and barricades for pump station, including K Rail where necessary.
2. General Contractor will provide any excavation necessary to place bypass system discharge piping, or other components, temporarily below ground during construction, when required. If required, the General Contractor shall also provide any required barricading of piping.
3. Provide legal and physical access to the pipeline, manholes, and other access points sufficient to allow large trucks and equipment to access the manholes and to allow temporary bypass operations to be conducted.
4. Provide staging area for temporary storage of equipment and materials.
5. Provide all required notifications of agencies and other parties affected by the work.
6. Obtain and pay for all special licenses, permits, variances, or other fees required to perform the work. The only exception to this is that Munson Pump Services will obtain and pay for its own city &/or county business license(s), when required.
7. Subcontract bonds are not included.
8. Preparation and restoration of any temporary bypass manholes, if needed.
9. Water source for hydrostatic water test and flushing.
10. Meters, backflow preventers and necessary permits for water test.
11. Overflow and Emergency Response Plan (OERP)
12. Environmental adherence regulations and procedures, SWPPP requirements.
13. Landscape, concrete and pavement restoration.
14. Odor Control (To Be Determined and Can Be Provided at an Additional Price)

**OTHER CONDITIONS:**

1. Munson Pump Retains ownership of all temporary pumping equipment
2. Progress and final payments are due within 30 days of invoice, or when applicable regulations require, whichever is soonest. Payment for all rented equipment and services to be no later than 30 days from the completion and acceptance of the work covered under this proposal, excluding any subsequent work required.
3. This proposal is valid for 60 days from the date of submission as indicated above.
4. A contract will be provided, including a copy of this proposal in its entirety as reference to inclusions and exclusion of work.

Teston, Mary Jo

---

**From:** Laber, Kim  
**Sent:** Wednesday, January 23, 2013 11:23 AM  
**To:** Teston, Mary Jo  
**Subject:** Fwd:  
**Attachments:** FW: TMWRF Excavation Work For Inspection of Force Mains Pricing; ATT00001.htm;  
Cost Estimates for Emergency Bypass ; ATT00002.htm

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Krutz, Neil" <[nkrutz@cityofsparks.us](mailto:nkrutz@cityofsparks.us)>  
**Date:** January 23, 2013, 8:37:01 AM PST  
**To:** "Laber, Kim" <[klaber@cityofsparks.us](mailto:klaber@cityofsparks.us)>  
**Cc:** "Marran, Dan" <[dmarran@cityofsparks.us](mailto:dmarran@cityofsparks.us)>

Dear Kim:

Here are the cost estimates for Q&D, Munson and Brown and Caldwell.

1. Q&D Costs are estimated at \$231,020, based on their three proposals
2. Munson is estimated at \$1,981,891 based on their proposal and a 3 month operating period
3. Brown and Caldwell, I estimate \$46,000 (rounding up to the nearest \$1,000) based on four 60 hour weeks at \$159 per hour, plus \$150 per day food and lodging for 30 days plus six flights at \$500 each.

Please let me know if you have any questions.

Neil



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P.O. Box 857  
Sparks, NV 89432-0857  
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# Purchase Order (COPY)

Tax ID#	Page
886000202	1 / 1

**PURCHASE ORDER NUMBER MUST BE REFERENCED  
ON ALL PAPERWORK IN ORDER TO ENSURE PAYMENT.**

Purchase Order No
100008283

<b>Q &amp; D CONSTRUCTION INC.</b> <b>1050 S 21st STREET</b> <b>SPARKS, NV 894315596</b>	Ship To	Bill To
	Water Reclamation Facility 8500 Clean Water Way Reno, NV 89502	Water Reclamation Facility 8500 Cleanwater Way Reno, NV 89502

Vendor No	Fax#	Payment Terms	FOB Point
014030	(775) 786-5136 Ext.	Net 30 days	Freight on Board: Destination
Date of Order	Requestor		Buyer
January 28, 2013	Kim Laber, TMWRF Operations		Dan Marran ( Purchasing Mgr)

Line	Quantity	Unit	Description	Unit Price	Extension
1	1.0	LS	EMERGENCY TMWRF EXCAVATION WORK OPS- AS OUTLINED IN THE JANUARY 18, 2013 PROPOSAL BY JERRY RODGERS.	64,020.00	64,020.00 F
2	1.0	LS	EMERGENCY CONSTRUCTION OF TMWRF SEWER BYPASS OPS- AS OUTLINED IN THE JANUARY 15, 2013 PROPOSAL BY BRIAN GRAHAM.	167,000.00	167,000.00 75%
2	0.0		*DIRECT RESULT FROM THE TMWRF HEADWORKS TO GRIT CHAMBER PIPE FAILURE ON JANUARY 11, 2013* TO BE RATIFIED BY COUNCIL 3/11/13.	0.00	0.00
2	0.0		(NOTE TO PURCHASING: PLEASE DO NOT FAX/MAIL PO TO VENDOR. PLEASE SEND PO TO MARY JO TESTON, TMWRF) (NOTE TO FINANCE: FY 13)	0.00	0.00

"The General Conditions (terms and conditions) that are applicable to this Purchase Order (PO) can be found at the link below unless this PO is pursuant to a specific contract or bid which terms and conditions will govern the aforementioned General Conditions." <a href="http://cityofsparks.us/purchasing">http://cityofsparks.us/purchasing</a>	PO Total	\$231,020.00
	Authorized Signature	

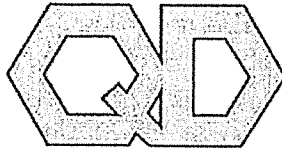
PR # 160006694**PARTS / SERVICES ORDER FORM**Vendor Q & D Construction, Inc. Vendor # 014030Emergency ☒Urgent ☐Routine ☐

Phone # \_\_\_\_\_

Quote by SEE ATTACHEDProject Plant Pump - AroundDate Required ASAP Freight \_\_\_\_\_ Equipment # \_\_\_\_\_F.O.B. \_\_\_\_\_ ETA \_\_\_\_\_ Account # 603242 (L1)  
603190 (L2)

QTY	PART NAME	PART NUMBER	PRICE	EXTENDED PRICE
-	SEE ATTACHED			231,020 <sup>00</sup>
	PROPOSAL FOR			
	EMERGENCY			
	SITE WORK			
	TO ASSIST			
	MUNSON PUMP			
	SERVICES IN			
	SETTING UP THE			
	PUMP AROUND			
	167,000 <sup>00</sup>			
	+ 64,020 <sup>00</sup>			
	231,020 <sup>00</sup>			

Mail PO ☐TOTAL 231,020<sup>00</sup> ✓P.O. # 100008283Do Not Mail PO ☒Employee # 334 Requested By LWYApproved by LWY Date 1-23-2013



Q&D Construction, Inc.

January 18<sup>th</sup> 2013

Main Office  
Northern Nevada  
P.O. Box 10865  
Reno, NV 89510  
NCL: 8197A&B  
CCL: 427988BA  
775.786.2677 ph  
775.786.5136 fax

City of Reno  
1 East First Street  
Reno, NV 89501

Attn: Dustin Waters

Regarding: TMWRF

Dustin,

Q&D Construction is pleased to provide the following pricing for the excavation work to inspect raw sewage force mains.

Excavation, Shoring, Cutting Ports, Pipe Repair, Backfill / Ac Patch and assistance with entry / Exit for Personnel and Equipment Performing the Inspection. This pricing includes 1 month rental of the Slide Rail Shoring System.

1 LS of \$ 56,650.00

Potholing for existing small utilities.

1 LS of \$7,370.00

Total of \$64,020.00 ✓

Please feel free to contact me with any questions or concerns.

Thanks,

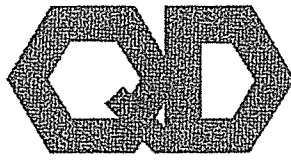
Jerry Rodgers  
Project Manager  
Q&D Construction

entered 1/23/13  
Budget block 1/24/13 Finance

BUILT FOR  
A NEW  
CENTURY

41





**BUILT FOR A NEW CENTURY**

January 15, 2013

City of Reno  
1 East First Street  
Reno, NV 89501

Attn: Dustin Waters

RE: Sewer Treatment Plant Bypass

Dear Dustin,

Q&D Construction is pleased to provide the following pricing. This pricing is preliminary and based upon field conversations. Unknown requirements of permits which haven't been obtained or any unidentified field constraints may require a pricing adjustment. Labor and equipment rates have been attached to this proposal for any time and material based work.

Description	QTY	Unit	Unit Price	Total
Mobilization	1	LS	\$18,000.00	\$18,000.00
12' Grindings Access Roads	40,000	SF	\$0.60	\$24,000.00
Steamboat Bridge Structure	1	LS	\$70,000.00	\$70,000.00
Support Munson Pump	1	Day	\$3,500.00	\$3,500.00
Bury Bypass Pipes at Clearwater w/ AC Patch	1	LS	\$45,000.00	\$45,000.00
Containment Pond	1	LS	\$5,000.00	\$5,000.00
Water Quality Monitoring	2	Day	\$750.00	\$1,500.00
Total				\$167,000.00

At this time, it does not seem that the Kiewit haul road will intersect the bypass piping alignment. Pricing to bury bypass pipes to allow for a haul road over them is \$18,000.

Please feel free to contact me with any questions.

Sincerely,

Brian Graham  
Project Manager  
Q&D Construction

V2

	Unit	Rate
Carpenter - PW	HR	\$60.90
Carpenter Foreman - PW	HR	\$65.00
Flagger - PW	HR	\$38.90
Foreman - PW	HR	\$75.30
General Laborer - PW	HR	\$44.70
Laborer Foreman	HR	\$48.10
Mason - PW	HR	\$49.50
Mason Foreman - PW	HR	\$52.50
Operator Master - PW	HR	\$69.00
Project Administrator	HR	\$28.80
Project Engineer	HR	\$57.50
Project Manager	HR	\$80.50
Superintendent	HR	\$94.30
Truck Driver - PW	HR	\$47.00
Truck Driver - Non-PW	HR	\$37.40
Welder - PW	HR	\$69.40
Fusion Welder - PW	HR	\$69.00

Equipment	Description	Unit	Rate
<b>***Backhoes***</b>			
8BH416	Backhoe 416 / 420	HR	\$41.00
8BHCB	Backhoe w/Conc Breaker	HR	\$81.00
8BHLT	Backhoe Landscape Tractors	HR	\$38.00
8BL14G	Blade 14G	HR	\$104.00
8BL14GG	Blade 14G w/GPS	HR	\$115.00
8BL16G	Blade 16G	HR	\$104.00
<b>***Compactors***</b>			
8CO323	Sheepsfoot 323	HR	\$32.00
8CO634	Rubber Tired Sheepsfoot	HR	\$81.00
8CO825	Sheepsfoot 825	HR	\$156.00
8CO825G	Sheepsfoot 825 w/GPS	HR	\$167.00
8CORAMM	Rammax	HR	\$43.00
8COROLL	Roller Smooth Drum CS563	HR	\$48.00
8COSWR	Roller Sidewalk CS 214	HR	\$22.00
8COWACK	Wacker	HR	\$20.00
8COWAPL	Wacker Vibraplate	HR	\$12.00
<b>***Dozers***</b>			
8DZ04H	Dozer D4H	HR	\$64.00
8DZ07H	Dozer D7H	HR	\$110.00
8DZ08R	Dozer D8R	HR	\$121.00
8DZ09R	Dozer D9R	HR	\$144.00
8DZ09RG	Dozer D9R w/GPS	HR	\$156.00
8DZ10R	Dozer D10R	HR	\$173.00
8DZ10RG	Dozer D10R w/GPS	HR	\$184.00
8DZWHL	Dozer Wheel 824C	HR	\$110.00
<b>*** Excavators ***</b>			
8EX235	Excavator Volvo 235 zerotail	HR	\$58.00
8EX290V	Excavator Volvo 290	HR	\$98.00
8EX301.8	Excavator Cat 301.8	HR	\$29.00
8EX303.5	Excavator Cat 303.5CR	HR	\$41.00
8EX305	Excavator Cat 305	HR	\$46.00
8EX307C	Excavator Cat 307C	HR	\$53.00
8EX314Z	Excavator Cat 314 zero tail	HR	\$46.00
8EX330HC	Excavator Cat 330 w/ Hammer	HR	\$184.00
8EX330LC	Excavator Cat 330L	HR	\$133.00
8EX345BC	Excavator Cat 345BL	HR	\$173.00
8EX350C	Excavator Cat 350	HR	\$196.00
8EX360	Excavator Volvo 360	HR	\$133.00
8EX365	Excavator Cat 365	HR	\$219.00
8EX460V	Excavator Volvo 460	HR	\$184.00
8EX700	Excavator Volvo 700	HR	\$219.00
<b>*** Loaders ***</b>			
8LD226	Skidsteer Cat 226	HR	\$29.00
8LD247	Skidsteer Cat 247	HR	\$46.00
8LD277	Skidsteer Cat 277	HR	\$46.00

8LD936	Loader 936E	HR	\$75.00
8LD950G	Loader Cat 950G	HR	\$87.00
8LD953C	Loader Track 953	HR	\$102.00
8LD966	Loader 966	HR	\$104.00
8LD980	Loader 980G	HR	\$115.00
8LDL110	Loader Volvo L110	HR	\$69.00
8LDL150	Loader volvo L150	HR	\$87.00

\*\*\* Misc. Equipment \*\*\*

8MIBROOM	Broom	HR	\$32.00
8MIDISC	Disc w/ Tractor	HR	\$115.00
8MIFORK	Forklift	HR	\$44.00
8MIGRIZ	Grizzly	HR	\$20.00
8MIROVE	GPS BaseSta/Rover	HR	\$12.00
8MISWEEP	Street Sweeper	HR	\$65.00
8MISWELG	Sweeper Elgin	HR	\$87.00
8MITOWER	Water Tower	MO	\$1,610.00
8MIVACTK	Vacuum Truck	HR	\$64.00
8MIZIP	AC Zipper	HR	\$115.00

\*\*\* Pumps \*\*\*

8PU003	Pump 3"	HR	\$6.00
8PU006	Pump 6"	HR	\$15.00

\*\*\* Paving Equipment \*\*\*

8PV461	Paver CR461/Track 10-20'	HR	\$205.00
8PV634	Roller Paving Breakdown 634	HR	\$95.00
8PVAP1055D	2011 CAT Track 10-20'	HR	\$259.00
8PVBIDW	Concrete Paver Bidwell	HR	\$83.00
8PVDDR	Roller Dbl Drum Paving 534	HR	\$75.00
8PVGOM	Gomaco Curb Mach	DAY	\$1,104.00
8PVLEE	Paver Lee Boy	HR	\$38.00
8PVPICK	Pickup Machine	HR	\$69.00
8PVPNE360	Roller Pneumatic PS360C	HR	\$89.00
8PVPNEU	Roller Pneumatic PS200	HR	\$50.00
8PVPOLY	Polymer Mixer / Paver	DAY	\$4,025.00
8PVPRO	Profilograph	HR	\$41.00
8PVREM	Remix Paver	HR	\$230.00
8PVROA	RoadTec	HR	\$328.00
8PVTT	Triple Tube	DAY	\$863.00

\*\*\* Scrapers \*\*\*

8SC613	Paddlewheel 613	HR	\$87.00
8SC631E	Scraper 631E	HR	\$150.00
8SCPAD	Paddlewheel 623	HR	\$161.00
8SCWAG	Off Road Water Wagon	HR	\$88.00

\*\*\* Small Tools \*\*\*

8STACSW	Saw AC	HR	\$15.00
8STCHSW	Chainsaw	HR	\$15.00
8STCOMP	Compressor with Accessories	HR	\$19.00
8STCORE	Core Drill w/Gen	HR	\$9.00

8STGEN	Generator	HR	\$4.00
8STLASER	Laser	HR	\$14.00
8STSKIL	Saw Skil	HR	\$3.00
8STWLD	Welder	HR	\$9.00
*** Traffic Control ***			
8TCARW	Arrowboards	HR	\$4.00
8TCLP	Light Plant	HR	\$10.00
8TCMES	Message Board	HR	\$19.00
8TCTA	Truck Attenuator	DAY	\$138.00
*** Trucks ***			
8TR10WH	10 Wheeler	HR	\$52.00
8TRA40D	Volvo Truck A40	HR	\$150.00
8TRBELLY	Belly Dump	HR	\$58.00
8TRBOOM	Boom Truck	HR	\$114.00
8TRBOOT	Boot Truck	HR	\$92.00
8TRCREW	Crew Truck	HR	\$12.00
8TRCT4	Place Holder for Cost Type 4	HR	\$1.00
8TRFLAT	Flat Bed Truck Crew	HR	\$18.00
8TRFORE	Foreman Pickup	HR	\$11.00
8TRHALF	1/2 Ton pickup	HR	\$6.00
8TRSAW	Saw Truck	HR	\$87.00
8TRSEMI	Semi-End dump	HR	\$58.00
8TRSEMIFB	Semi Flat Bed	HR	\$58.00
8TRTRAIN	Train	HR	\$78.00
8TRTRAN	Transport	HR	\$78.00
8TRTRD	Double Transfer	HR	\$58.00
8TRTRIP	Triple Transfer	HR	\$78.00
8TRWAT	Water Truck	HR	\$58.00
*** Trench Safety ***			
8TSBOXB	Trench Box 8x20	HR	\$21.00
8TSPLTB	Trench Plate 4x8	HR	\$1.00

Teston, Mary Jo

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**From:** Laber, Kim  
**Sent:** Wednesday, January 23, 2013 11:23 AM  
**To:** Teston, Mary Jo  
**Subject:** Fwd:  
**Attachments:** FW: TMWRF Excavation Work For Inspection of Force Mains Pricing; ATT00001.htm;  
Cost Estimates for Emergency Bypass ; ATT00002.htm

FYI

Sent from my iPhone

Begin forwarded message:

**From:** "Krutz, Neil" <[nkrutz@cityofsparks.us](mailto:nkrutz@cityofsparks.us)>  
**Date:** January 23, 2013, 8:37:01 AM PST  
**To:** "Laber, Kim" <[klaber@cityofsparks.us](mailto:klaber@cityofsparks.us)>  
**Cc:** "Marran, Dan" <[dmarran@cityofsparks.us](mailto:dmarran@cityofsparks.us)>

Dear Kim:

Here are the cost estimates for Q&D, Munson and Brown and Caldwell.

1. Q&D Costs are estimated at \$231,020, based on their <sup>2</sup>three proposals
2. Munson is estimated at \$1,981,891 based on their proposal and a 3 month operating period
3. Brown and Caldwell, I estimate \$46,000 (rounding up to the nearest \$1,000) based on four 60 hour weeks at \$159 per hour, plus \$150 per day food and lodging for 30 days plus six flights at \$500 each.

Please let me know if you have any questions.

Neil

**City of Sparks**

431 Prater Way  
P.O. Box 857  
Sparks, NV 89432-0857

Phone: (775) 353-2325 FAX: (775) 353-2399

**Purchase Order**

(COPY)

Tax ID#	Page
886000202	1 / 1

**PURCHASE ORDER NUMBER MUST BE REFERENCED  
ON ALL PAPERWORK IN ORDER TO ENSURE PAYMENT.**

Purchase Order No
100008201

THOMAS PETROLEUM, LLC 995 S. MCCARRAN BLVD. #103 SPARKS, NV 89431	Ship To	Bill To
	Water Reclamation Facility 8500 Clean Water Way Reno, NV 89502	Water Reclamation Facility 8500 Cleanwater Way Reno, NV 89502

Vendor No	Fax#	Payment Terms	FOB Point
310948	775-848-0834	Net 30 days	Freight on Board: Destination
Date of Order	Requestor	Buyer	
January 11, 2013	Dave Brant, TMWRF Operations	Dan Marran ( Purchasing Mgr)	

Line	Quantity	Unit	Description	Unit Price	Extension
1	1.0	LS	DIESEL FUEL OPS- TMWRF HEADWORKS TO GRIT CHAMBER PIPE FAILURE 2013- SUPPLY OF DIESEL FUEL FOR PUMPS IN TRANSIT. QUOTE TO FOLLOW.	300,300.00	300,300.00
1	0.0		(NOTE TO PURCHASING: PLEASE DO NOT FAX/MAIL PO TO VENDOR. PLEASE SEND TO MARY JO TESTON, TMWRF) (NOTE TO FINANCE: FY 13)	0.00	0.00
1	0.0		PO changed on 1/29/13 to reflect request made ON 1/25/13: When the requisition for the above referenced PO was entered we were awaiting a quote from Thomas Petroleum for diesel fuel required to feed the generators powering the pumps needed as the result of the TMWRF Headworks to Grit Chamber Pipe Failure- January 11, 2013. The \$30,000 was an estimate to carry the Plant over the first weekend while the assessment of the best course of action was being developed.	0.00	0.00
1	0.0		The TMWRF Emergency Sewer Bypass is expected to last three (3) months. The revised estimate is based on the following calculations:	0.00	0.00
1	0.0		Expected diesel fuel consumption: 1,100 gallons per day X 7 days X 12 weeks= 92,400.00 gallons at an estimated rate of \$3.25 per gallon = \$300,300.00. Payments will be made based on actual usage at current rate.	0.00	0.00
1	0.0			0.00	0.00

131517

"The General Conditions (terms and conditions) that are applicable to this Purchase Order (PO) can be found at the link below unless this PO is pursuant to a specific contract or bid which terms and conditions will govern the aforementioned General Conditions." <http://cityofsparks.us/purchasing>

PO Total

**\$300,300.00**

Authorized Signature

**Teston, Mary Jo**

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**From:** Brant, Dave  
**Sent:** Friday, January 18, 2013 7:46 AM  
**To:** Teston, Mary Jo  
**Subject:** FW: PO for fuel TMWRF

1/25/13 DB advised  
pump around expected  
3 months.

MJ,  
This comes out \$25,025/week for fuel. We currently have a PO for 30K. I will let you know later today the approximate duration of this portion of the pump around.

Dave

-----Original Message-----

From: Paul Anderson [mailto:PAnderson@CLTHOMAS.com]  
Sent: Friday, January 18, 2013 7:04 AM  
To: Brant, Dave  
Subject: RE: PO for fuel TMWRF

\$ 300,300.00

Dave,  
The price for this week is \$3.25  
On Monday I can let you know the pricing again.

Paul Anderson  
Terminal Manager - Reno, NV  
775-829-1097 Phone  
775-848-0834 Cell

-----Original Message-----

From: Brant, Dave [mailto:dbrant@cityofsparks.us]  
Sent: Thursday, January 17, 2013 8:07 AM  
To: Paul Anderson  
Subject: RE: PO for fuel TMWRF

They are still under construction right now, maybe the middle of next week. Give me a quote for a week.

-----Original Message-----

From: Paul Anderson [mailto:PAnderson@CLTHOMAS.com]  
Sent: Thursday, January 17, 2013 7:29 AM  
To: Brant, Dave  
Subject: RE: PO for fuel TMWRF

Good morning!  
When is the project expected to start?  
Do you want an estimated quote today, or a quote each day that we deliver?



-----Original Message-----

From: Brant, Dave [<mailto:dbrant@cityofsparks.us>]  
Sent: Thursday, January 17, 2013 7:22 AM  
To: Paul Anderson  
Subject: RE: PO for fuel TMWRF

Good morning Paul,

Looks like the contractor will be needing 1,100 gal/day of fuel. Once a day delivery is requested. We have the 30K PO to get started. Please send me a quote for daily usage.

Thanks,

---

Dave Brant | Operations Crew Supervisor Truckee Meadows Water Reclamation Facility  
8500 Cleanwater Way | Reno, NV 89502  
P: 775.861.4100 | Direct: 775.861.4100 xt.271 | C: 775.848-4585  
Email: [dbrant@cityofsparks.us](mailto:dbrant@cityofsparks.us)

-----Original Message-----

From: Paul Anderson [<mailto:PAnderson@CLTHOMAS.com>]  
Sent: Tuesday, January 15, 2013 3:12 PM  
To: Brant, Dave  
Subject: RE: PO for fuel TMWRF

Dave,  
Thank you for the opportunity to serve your facility.  
Let me know if I can be of assistance.

Paul Anderson  
Terminal Manager - Reno, NV  
775-829-1097 Phone  
775-848-0834 Cell

-----Original Message-----

From: Brant, Dave [<mailto:dbrant@cityofsparks.us>]  
Sent: Tuesday, January 15, 2013 2:55 PM  
To: Paul Anderson  
Subject: PO for fuel TMWRF

Paul,

This is in reference to our phone conversation. This PO is just for initial start-up, may be up to 150K per month for the duration of the pump around. Once I get more information and dates I will forward them to you.

Thanks again for your support.

---

Dave Brant | Operations Crew Supervisor Truckee Meadows Water Reclamation Facility  
8500 Cleanwater Way | Reno, NV 89502  
P: 775.861.4100 | Direct: 775.861.4100 xt.271 | C: 775.848-4585  
Email: [dbrant@cityofsparks.us](mailto:dbrant@cityofsparks.us)

## Teston, Mary Jo

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**From:** Marran, Dan  
**Sent:** Tuesday, January 29, 2013 3:21 PM  
**To:** Teston, Mary Jo  
**Subject:** RE: Re-print needed for Order No 100008201- Thomas Petroleum

The change has been made.

Dan Marran, CPPO, C.P.M.  
Contracts and Risk Manager - City of Sparks, NV  
Phone: (775) 353-2273  
Fax: (775)-353-2399

---

**From:** Teston, Mary Jo  
**Sent:** Friday, January 25, 2013 11:23 AM  
**To:** Marran, Dan  
**Cc:** Laber, Kim; Hemmerling, Stacie; Brant, Dave  
**Subject:** Re-print needed for Order No 100008201- Thomas Petroleum

Good morning again,

When the requisition for the above referenced PO was entered we were awaiting a quote from Thomas Petroleum for diesel fuel required to feed the pumps needed as the result of the TMWRF Headworks to Grit Chamber Pipe Failure- January 11, 2013. The \$30,000 was an estimate to carry the Plant over the first weekend while the assessment of the best course of action was being developed.

As you no doubt have already gleaned from Munson Pump Services, reference requisition 160006696, the TMWRF Emergency Sewer Bypass is expected to last three (3) months. Therefore, I need the amount on PO ....8201 to change from \$30,000 to \$300,300.00. The calculations are as follows.

Expected diesel fuel consumption: 1,100 gallons per day X 7 days X 12 weeks= 92,400.00 gallons used in pump around X \$3.25 per gallon = \$300,300.00

I have attached the source document to Thomas Petroleum requisition, 160006636 but have also included it here for you.

Thank you.

mjbt



City of Sparks  
431 Prater Way  
P.O. Box 857  
Sparks, NV 89432-0857  
Phone: (775) 353-2325 FAX: (775) 353-2399

# Purchase Order (COPY)

Tax ID#	Page
886000202	1 / 1

PURCHASE ORDER NUMBER MUST BE REFERENCED  
ON ALL PAPERWORK IN ORDER TO ENSURE PAYMENT.

Purchase Order No
100009085

WATERS SEPTIC TANK SERVICE INC. PO BOX 18160 RENO, NV 895110160	Ship To	Bill To
	Water Reclamation Facility 8500 Clean Water Way Reno, NV 89502	Water Reclamation Facility 8500 Cleanwater Way Reno, NV 89502

Vendor No	Fax#	Payment Terms	FOB Point
017585		Net 30 days	Freight on Board: Destination
Date of Order	Requestor		Buyer
June 27, 2013	Michael Drinkwater, TMWRF Plant		Dan Marran ( Purchasing Mgr)

Line	Quantity	Unit	Description	Unit Price	Extension
1	1.0	LS	TMWRF ON-CALL SERVICES FOR SEWER BYPASS PUMP AROUND TRANSITION OPS- PROVIDE PARTS AND LABOR FOR ANY EMERGENCY WORK, AS PART OF THE HEADWORKS TO GRIT CHAMBER PIPE FAILURE 2013, REQUESTED BY TMWRF OPERATIONS.	49,000.00	49,000.00
1	0.0		*IN AN NOT TO EXCEED AMOUNT OF \$49,000.00*	0.00	0.00
1	0.0		**CURRENT RATE SHEET TO BE PROVIDED TO TMWRF STAFF BEFORE COMPENSATION IS RENDERED**	0.00	0.00
1	0.0		(NOTE TO PURCHASING: PLEASE DO NOT FAX/MAIL PO TO VENDOR. PLEASE SEND PO TO TMWRF, ATTN: MARY JO TESTON) (NOTE TO FINANCE: FY 13. REFERENCE 6-27-13 E-MAIL. AAR TO BE SUBMITTED 6-27-13)	0.00	0.00

131517

"The General Conditions (terms and conditions) that are applicable to this Purchase Order (PO) can be found at the link below unless this PO is pursuant to a specific contract or bid which terms and conditions will govern the aforementioned General Conditions." <a href="http://cityofsparks.us/purchasing">http://cityofsparks.us/purchasing</a>	PO Total	\$49,000.00
	Authorized Signature	

PR # 160007525**PARTS / SERVICES ORDER FORM**Vendor Waters Septic Tank Service Vendor # 017585Emergency ☒Urgent ☐Routine ☐

Phone # \_\_\_\_\_

Quote by \_\_\_\_\_

Project \_\_\_\_\_

Date Required \_\_\_\_\_ Freight \_\_\_\_\_ Equipment # \_\_\_\_\_

F.O.B. \_\_\_\_\_ ETA \_\_\_\_\_ Account # 603242131516 / 131517

QTY	PART NAME	PART NUMBER	PRICE	EXTENDED PRICE
1 ea	On call not to exceed		49,000	49,000
	part of pump around			
	beginning to misfire from bypass			
	grit tank stopped, plugged			
	6-27-13-9:08 a.m. Waters for rate sheet			
			Mail PO <input type="checkbox"/>	TOTAL <u>49,000</u>

P.O. # 10000 9085Do Not Mail PO ☐Employee # 134 Requested By [Signature]Approved by [Signature] Date \_\_\_\_\_

## Waters Vacuum Truck Service – Family Owned, Establish 1952

### Industrial Labor & Equipment Hourly Rates, Regular & Prevailing Wage (All rates are portal to portal)

Overtime hours for Industrial Vacuuming, Confined Space Entry, Electronic Locating and Trucking work performed are defined as follows; Mon-Fri between 4pm and 7am, and all hours on weekends and holidays. See below for the price schedule.

Labor & Equipment Rates - Regular & Prevailing (all rates hourly portal-to-portal)	Reg Rate	Reg Rate OT	PW Rate	PW Rate OT
Labor - Hourly	90.00	135.00	112.50	168.75
Confined Space Entry - Non-Permitted	275.00	412.50	343.75	515.63
Confined Space Entry - Permitted	365.00	547.50	456.25	684.38
10W Vac Truck 3000/3600g	150.00	225.00	187.50	281.25
14W Vac Truck 3000g w/Hydro	180.00	270.00	225.00	337.50
18W Vac Truck 5000/5500g	180.00	270.00	225.00	337.50
14W Vac Truck w/trailer 6000/6200g	200.00	300.00	250.00	375.00
14W Vac Truck or Tractor w/trailer (8000g, 8500g, 8700g, 9180g)	250.00	375.00	312.50	468.75
Water Truck	150.00	225.00	187.50	281.25
Small Hydro Jetting Machine (Pipe Diameter 4" - 6")	175.00	262.50	218.75	328.13
Large Hydro Jetting Machine (Pipe Diameter >6"), vacuum truck required	195.00	292.50	243.75	365.63
Guzzler wet/dry Vacuum Truck (2 Hour Minimum)	290.00	435.00	362.50	543.75
Video Inspection - Push Rod (2 Hour Minimum)	175.00	262.50	218.75	328.13
Video Inspection - Van (4 Hour Minimum)	175.00	262.50	218.75	328.13
Video Inspection - Per Linear Foot (1000' Minimum)	0.70	1.05	0.88	1.31
Video Inspection - Per Lateral (4 lateral minimum)	40.00	60.00	50.00	75.00
Compressed Air Excavation - Daily Rate	3,760.00	-	4,700.00	-
MOB/DMOB	530.00	795.00	662.50	993.75
Asphalt Saw Cutting	150.00	225.00	187.50	281.25
Soil Compactor	150.00	225.00	187.50	281.25
Mini Excavator, 2 hour minimum, (Includes one laborer in addition to operator)	170.00	255.00	212.50	318.75
Backhoe, 3 hour minimum	185.00	277.50	231.25	346.88
Loaders (regular & uni), 4 hour minimum	150.00	225.00	187.50	281.25
Line cleaning - main line from clean out, 1 hour minimum	90.00	135.00	112.50	168.75
Line cleaning - main line from roof vent, 1 hour minimum	180.00	255.00	225.00	337.50
Disposal Fee - Per Gallon	0.23	0.35	0.23	0.35

Effective March 1, 2013 (Revised June 4, 2013)

## Waters Vacuum Truck Service – Family Owned, Establish 1952

Septic Tank Vacuuming - Residential		Regular Rates	Regular Rates	Overtime Rates	Overtime Rates
Community	Zip Code	1000 Gallons	1500 Gallons	1000 Gallons	1500 Gallons
Alleghany	95910	\$685	\$785	\$1,028	\$1,128
Antelope Valley	89510	\$465	\$565	\$698	\$798
Bordertown	89506, 89508	\$360	\$460	\$540	\$640
Carson City	89701, 89702, 89703, 89705, 89706	\$360	\$460	\$540	\$640
Cold Springs	89508	\$360	\$460	\$540	\$640
Chilcoot	96105	\$545	\$645	\$818	\$918
Dayton	89403	\$465	\$565	\$698	\$798
Double Diamond	89521	\$360	\$460	\$540	\$640
Doyle	96109	\$545	\$645	\$818	\$918
Empire	89405	\$545	\$645	\$818	\$918
Fallon	89406	\$465	\$565	\$698	\$798
Fernley	89408	\$360	\$460	\$540	\$640
Fish Springs Rd	89510	\$1,100	\$1,200	\$1,650	\$1,750
Franktown	89704	\$360	\$460	\$540	\$640
Galena Estates	89511	\$360	\$460	\$540	\$640
Gardnerville	89410, 89460	\$540	\$640	\$810	\$910
Genoa	89411	\$495	\$595	\$743	\$843
Golden Valley	89506	\$360	\$460	\$540	\$640
Graeagle	96103	\$495	\$595	\$743	\$843
Hallelujah Junction	96105	\$495	\$595	\$743	\$843
Herlong	96113	\$495	\$595	\$743	\$843
Hidden Valley	89502	\$360	\$460	\$540	\$640
Incline Village	89450, 89451	\$495	\$595	\$743	\$843
Jacks Valley	89701	\$495	\$595	\$743	\$843
Kingvale	95728	\$685	\$785	\$1,028	\$1,128
Lemmon Valley	89506	\$360	\$460	\$540	\$640
Lovelock	89419	\$685	\$785	\$1,028	\$1,128
Loyalton	96118	\$545	\$645	\$818	\$918
Minden	89423	\$495	\$595	\$743	\$843
Mogul	89439	\$360	\$460	\$540	\$640
Moundhouse	89523	\$360	\$460	\$540	\$640
Mustang	89434	\$360	\$460	\$540	\$640
New Washoe City	89704	\$360	\$460	\$540	\$640
Nixon	89424	\$495	\$595	\$743	\$843
Palomino Valley	89510	\$465	\$565	\$698	\$798
Panther Valley	89506	\$360	\$460	\$540	\$640
Patrick	89434	\$465	\$565	\$698	\$798
Pleasant Valley	89511	\$360	\$460	\$540	\$640
Rancho Haven	89506	\$470	\$570	\$705	\$805
Red Rock	89506	\$360	\$460	\$540	\$640
Red Rock Estates	89508	\$470	\$570	\$705	\$805

Effective March 1, 2013 (Revised June 4, 2013)

## Waters Vacuum Truck Service – Family Owned, Establish 1952

Reno	89501, 89502, 89503, 89505, 89507, 89509, 89511, 89512, 89519, 89521	\$360	\$460	\$540	\$640
Sierra City	96125	\$685	\$785	\$1,028	\$1,128
Sierraville	96126	\$545	\$645	\$818	\$918
Silver City	89428	\$520	\$620	\$780	\$880
Silver Knolls	89506, 89508	\$360	\$460	\$540	\$640
Silver Springs	89429	\$465	\$565	\$698	\$798
Sky Ranch	89436	\$360	\$460	\$540	\$640
Sky Tavern	89511	\$360	\$460	\$540	\$640
Soda Springs	95728	\$685	\$785	\$1,028	\$1,128
South Lake Tahoe	96150, 96158	\$620	\$720	\$930	\$1,030
Spanish Springs	89436, 89441	\$360	\$460	\$540	\$640
Sparks	89431, 89432, 89434, 89435	\$360	\$460	\$540	\$640
Stagecoach	89429	\$465	\$565	\$698	\$798
Stateline, NV	89449	\$545	\$645	\$818	\$918
Sun Valley	89433	\$360	\$460	\$540	\$640
Susanville	96127, 96130	\$685	\$785	\$1,028	\$1,128
Tahoe City	96145, 96146	\$545	\$645	\$818	\$918
Thunder Valley	89704	\$360	\$460	\$540	\$640
Topaz	96133	\$685	\$785	\$1,028	\$1,128
Truckee	96160, 96161, 96162	\$520	\$620	\$780	\$880
VC Highlands	89521	\$465	\$565	\$698	\$798
Verdi	89439	\$360	\$460	\$540	\$640
Virginia City	89440	\$520	\$620	\$780	\$880
Virginia Foothills	89521	\$360	\$460	\$540	\$640
Wadsworth	89442	\$465	\$565	\$698	\$798
Washoe City	89704	\$360	\$460	\$540	\$640
Washoe Valley	89704	\$360	\$460	\$540	\$640
Yerington	89447	\$670	\$770	\$1,005	\$1,105



## **Waters Vacuum Truck Service – Family Owned, Establish 1952**

### **Notes for Septic Tank Vacuuming - RESIDENTIAL**

All charges below are in addition to the above base and overtime rates for Residential Septic Tank Vacuuming.

- 1) **Minimum Residential Septic Tank Vacuuming charge** - Use 1000-gallon regular & overtime rates for the specific community.
- 2) **Overtime hours** for Vacuuming Residential Septic Systems are defined as follows; Mon-Fri between 4pm and 7am, and all hours on weekends and holidays.
- 3) **Digging charge @ time of pumping** - 1 hour minimum, \$150.00 regular / \$225.00 overtime per hour.
- 4) **Over full tanks** - Charge \$0.23 for each additional gallon collected.
- 5) **Engineered system w/500 gallon lift stations** add \$150.00. Add \$0.23 per gallon for lift stations larger than 500 gallons.
- 6) **DISCOUNTS** (Only one discount per visit. Discounts may not be combined.)
  - a. **Price Match Guarantee** – Waters will match competitor's price QUOTED AT TIME WORK ORDER WAS PLACED
  - b. **Military Service** – \$35.00 w/invoice of \$499.99 or less, \$45.00 w/invoice of \$500.00 or more
  - c. **Multiple Tank** – \$40.00 per tank (Both tanks must be no more than five miles apart. \$25.00 discount per tank, if more than five miles apart.).
  - d. **Senior Citizens** – (62 years or older) \$35.00 w/invoice of \$499.99 or less, \$45.00 w/invoice of \$500.00 or more.
  - e. **Yellow Page** – coupon \$20.00.
  - f. **Promotional Mailers** – Up to \$40.00.

### **Miscellaneous, Real Estate Inspections, Electronic Locating, Confined Space Entry, Electrician, Risers, Manhole Covers, and Fabricated Covers:**

- 1) **Extra hose** (over 150ft.); \$90.00.
- 2) **Hydro removal of excessive solids**; \$175.00 regular / \$262.50 overtime per hour.
- 3) **Lenzyme** (1 year supply); \$75.00, add \$5.95 for S&H. 10% Restocking fee may apply on returned material.
- 4) **Microban** disinfectant \$0.75 per square foot - \$250.00 minimum. Additional labor of \$90.00 regular / \$135.00 overtime per hour to apply product manually or Small Hydro Charge if applied using a small hydro unit.
- 5) **RV & boat holding tank vacuuming** using 9266; 1 hour minimum, \$150.00 regular / \$225.00 overtime per hour. Includes disposal fee.
- 6) **Real Estate Inspections w/escrow billing option**), \$125.00.
- 7) **Digging charge before vacuum truck arrives**, portal-to-portal - 1 hour minimum, \$90.00 regular / \$135.00 overtime per hour.
- 8) **Biotube Effluent Filter** – Basic Install Reno Rate Area @ time of service \$360.00, additional charges apply for outside Reno Rate Area, travel, Confined Space Entry.
- 9) **Electronic & Cast Iron locating** (new customer location), portal-to-portal - 1 hour minimum, \$175.00 regular / \$262.50 overtime per hour.

## **Waters Vacuum Truck Service – Family Owned, Establish 1952**

### **Miscellaneous, Real Estate Inspections, Electronic Locating, Confined Space Entry, Electrician, Risers, Manhole Covers, and Fabricated Covers (continued):**

- 10) **Confined Space Entry (Non-Permitted)**, portal-to-portal - 1 hour minimum, \$275.00 regular / \$412.50 overtime per hour (includes Entrant and Attendant CSE certified as required by OSHA).
- 11) **Confined Space Entry (Permitted)**, portal-to-portal - 1 hour minimum, \$365.00 regular / \$547.50 overtime per hour (includes Entrant, Attendant and Supervisor CSE certified as required by OSHA).
- 12) **Electrician** (pump wiring, etc.), portal-to-portal - 2 hour minimum, \$120.00 regular / \$180.00 overtime per hour.
- 13) 

<b>Risers (PVC)</b>	<b>Risers (Concrete)*</b>	<b>Risers (Traffic Rated)*</b>
Lids, \$65.00 (Dome), \$80.00 (Flat)	Lids, \$75.00	Lids, \$325.00 (cast iron)
12" ring, \$65.00	12" ring, \$75.00	12" ring, \$90.00
6" ring, \$32.50	6" ring, \$60.00	6" ring, \$60.00

\*Handling charge of \$90.00 required on concrete and traffic rated riser/lid orders, in addition to delivery and installation charges. 10% Restocking fee may apply on returned material.

- 14) **Cast iron manhole covers**, \$325.00

- 15) **Fabricated Covers**, Labor \$90.00 regular / \$135.00 overtime, per hour, plus material cost.

Note: Delivery and installation charge for items 13, 14, and 15 above, \$90.00 regular / \$135.00 overtime, per hour.

### **Grease & Sand Interceptor Permits**

Contact Justin Waters or Jim Fish for Grease Interceptor and Sand/Oil Separator prices.

#### **Grease Interceptors**

Permit acquisition/administration, NO CHARGE.

#### **Sand Interceptors**

Permit acquisition/administration fee, NO CHARGE.

Washoe County Permit Fee, \$52.00 annually.

TCLP 7/11 & TPH analytical testing; \$375.00 annually, all geographical areas.  
(Normal turnaround time 5-10 business days. Expedites within 48 hours, additional charge of \$720.00).

Washoe County manifest fee during a 12-month period, \$1.00 per pumping.

### **Drill Mud**

Collected within Washoe County **w/permit** - \$0.40 per gallon **plus truck time**  
Collected outside Washoe County **no permit required** - \$0.40 per gallon **plus truck time**  
**OR**  
Collected within Washoe County **w/ NO PERMIT** - \$0.75 per gallon **plus truck time** to CALIFORNIA. Due to CA weight restrictions, 1500-2000 gallon maximum per trip.

**Teston, Mary Jo**

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**From:** Aura cone <anc@watersvacuum.com>  
**Sent:** Thursday, June 27, 2013 11:48 AM  
**To:** Teston, Mary Jo  
**Subject:** FW: PDF Copy of Waters Price List  
**Attachments:** Price List REVISED 060413.pdf; ATT304111.htm

As Requested... Have A Super Day.

Aura N Cone  
Waters Vacuum Truck Service  
775-825-1595

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**From:** Jim Fish  
**Sent:** Thursday, June 27, 2013 10:56 AM  
**To:** Aura cone  
**Subject:** PDF Copy of Waters Price List

Best regards,

Jim Fish, General Manager  
Waters Vacuum Truck Service  
Member Full Circle Biofuels, LLC  
4275 Rewana Way  
Reno, NV 89502  
775-825-1595 Office  
775-690-4486 Mobile  
[www.watersvacuum.com](http://www.watersvacuum.com)

Recycle Your Liquid Waste Safely with Waters



## City of Sparks

431 Prater Way

P.O. Box 857

Sparks, NV 89432-0857

Phone: (775) 353-2325 FAX: (775) 353-2399

## Purchase Order

(COPY)

Tax ID#	Page
886000202	1 / 1

PURCHASE ORDER NUMBER MUST BE REFERENCED  
ON ALL PAPERWORK IN ORDER TO ENSURE PAYMENT.

Purchase Order No
100008297

<b>WATERS SEPTIC TANK SERVICE INC.</b> PO BOX 18160 RENO, NV 895110160	<b>Ship To</b> Water Reclamation Facility 8500 Clean Water Way Reno, NV 89502	<b>Bill To</b> Water Reclamation Facility 8500 Cleanwater Way Reno, NV 89502
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Vendor No	Fax#	Payment Terms	FOB Point
017585		Net 30 days	Freight on Board: Destination
Date of Order	Requestor	Buyer	
January 29, 2013	Dave Brant, TMWRF Operations	Dan Marran ( Purchasing Mgr)	

Line	Quantity	Unit	Description	Unit Price	Extension
1	1.0	LS	TMWRF HEADWORKS CLEANING PRIOR TO PIPE ASSESSMENT SUPPORTING THE TMWRF SEWER BYPASS PROJECT, AS OUTLINED IN THE JANUARY 18, 2013 HOURLY RATE SCHEDULE.	50,000.00	50,000.00
1	0.0		*DIRECT RESULT FROM THE TMWRF HEADWORKS TO GRIT CHAMBER PIPE FAILURE ON JANUARY 11, 2013**	0.00	0.00
1	0.0		TO BE RATIFIED BY THE CITY COUNCIL ON MARCH 11, 2013.	0.00	0.00
1	0.0		(NOTE TO PURCHASING: PLEASE DO NOT FAX/MAIL PO TO VENDOR. PLEASE SEND PO TO MARY JO TESTON, TMWRF) (NOTE TO FINANCE: FY 13) **PO CHANGED ON 2/8/13 TO REFLECT ADDITIONAL WORK REQUIRED. PO CHANGED FROM \$25,000 TO \$50,000.	0.00	0.00

*5-22-13 Max line please close*  
*6-11-13 Mary Jo Teston*  
*5-22-13 meet w/ DBrant ok to close.*

Date	Invoice #	Amt. Paid	Balance
2-12-13	5-130033	9195.00	40,805.00
2-12-13	5-130036	7840.00	32,965.00
2-12-13	5-130037	7700.00	25,265.00
2-12-13	5-130038	3600.00	21,665.00
2-12-13	5-130039	7840.00	13,825.00
2-12-13	5-130040	7220.00	6605.00

"The General Conditions (terms and conditions) that are applicable to this Purchase Order (PO) can be found at the link below unless this PO is pursuant to a specific contract or bid which terms and conditions will govern the aforementioned General Conditions." <http://cityofsparks.us/purchasing>

PO Total

\$50,000.00

Authorized Signature

43,395-

## Teston, Mary Jo

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**From:** Marran, Dan  
**Sent:** Friday, February 08, 2013 8:51 AM  
**To:** Teston, Mary Jo  
**Cc:** Drinkwater, Michael  
**Subject:** RE: Additional Funds Needed for Order No 100008297- Waters Septic Tank Service

Done

Dan Marran, CPPO, C.P.M.  
Contracts and Risk Manager - City of Sparks, NV  
Phone: (775) 353-2273  
Fax: (775)-353-2399

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**From:** Teston, Mary Jo  
**Sent:** Thursday, February 07, 2013 3:28 PM  
**To:** Marran, Dan  
**Cc:** Drinkwater, Michael  
**Subject:** Additional Funds Needed for Order No 100008297- Waters Septic Tank Service

Good afternoon Dan,

I have been informed that the emergency purchase order, Order No. 100008297 for Waters Septic Tank Service needs to be increased to a Not-To-Exceed Amount of \$50,000.00.

Background: This PO was created under the limited state of emergency for the Headworks to Grit Chamber Pipe Failure on January 11, 2013. It was known that cleaning of the headworks prior to the pipe assessment was going to be needed once the Sewer Bypass was operational. We now know that the cleaning is much more complex requiring more involvement by Waters Septic Tank Service.

Waters Septic Tank Service is honoring the rate schedule under the requisition for the above Order No., 160006722.

Action: Please increase

- Requisition details
  - Line 1 to reflect \$50,000.00
    - I don't believe any other field needs alteration
- GL Analysis
  - No changes
- Product Text
  - Following ..."January 18, 2013" please add "hourly rate schedule" to sentence 1.
  - \*\*IN A NOT-TO-EXCEED AMOUNT OF \$50,000.00\*\*

Thank you in advance for your help and please advise if you need any other information.

mjbt



VACUUM TRUCK SERVICE • P.O. Box 18160 • Reno, Nevada 89511 • 775-825-1595 • Fax: 775-825-1692

Name: TMWRF

Date: 1-18-2013

Address: 8500 Clearwater way

Phone: 775-861-4100

City/State: Reno, NV 89502

E-MAIL: dbrant@cityofsparks.us

Attention: Dave Brant

PM

603242

131517

Subject: Grit tank and head works cleaning quote

This agreement ("Agreement") proposes that Waters Vacuum Truck Service ("Waters") furnish the materials, equipment and labor necessary to provide services requested above. Waters will perform the work for the above named party ("Customer"). The non-prevailing rates are based upon: round trip travel time between Waters located in Reno, NV and Customer, time on Customer site, transportation of material to disposal site, equipment, material, and labor. Customer agrees to pay the rate listed below to perform requested work.

#### HOURLY RATES

- Guzzler - \$290.00 \*
- Large Hydro = \$195.00
- Small Hydro/ steamer = \$ 175.00
- Water Truck = \$150.00
- Labor = \$ 90.00 ( includes confined space personnel)
- Confined Space Equipment = \$ N/C
- Materials = Hoses, PPE, ETC... = approx. \$ 1,600.00

\* Equipment used for grit tank cleaning

\$25,000

Waters will not be responsible for damage to any unmarked utilities. Waters will not be responsible for any hazardous waste encountered during removal. Waters is not responsible for delays in work progress due to adverse weather conditions, permitting delays or inspections. Any alteration or deviation from above specifications involving extra costs will be executed only upon written notice and will become a charge in addition to the amount quoted above. The terms and conditions of this Agreement are subject to revision by Waters, if not executed within 30 days from the above date.

Waters Representative

#### Acceptance of Agreement

The above terms and conditions are satisfactory to Customer and are hereby accepted. Waters is authorized to schedule and do the work as specified within ten business days of execution of this Agreement. Payment will be made within 30 days from the date of invoice. **INTEREST AT THE HIGHEST LEGAL RATE WILL BE CHARGED ON PAST DUE ACCOUNTS. CUSTOMER AGREES TO PAY ALL COSTS OF COLLECTION, INCLUDING REASONABLE ATTORNEY'S FEES.** The undersigned has read and understands this Agreement in its entirety and is authorized to commit Customer to the terms and conditions stated herein.

Signature \_\_\_\_\_

Date \_\_\_\_\_

Print Name & Title \_\_\_\_\_

# PARTS / SERVICES ORDER FORM

131517

no budget