

## **North Dakota Oil & Gas Research Program Status Report**

Recipient: Terran Corporation  
Contract Number: G-045-087  
Report for time period of: December 2018

### **Description of Project**

The objective of this project is to demonstrate the viability and cost effectiveness of using direct current (DC) power to reduce the sodium and chloride mass contamination in soil and groundwater from brine releases. Typical releases may be from leaking pipelines or storage pits. A secondary objective is to integrate an electrokinetic (EK) remediation system with solar power. Since the EK process relies on DC power to induce migration of chloride and sodium ions (as well as other soluble ions) to emplaced electrode wells, solar panel arrays that generally provide 24-48 volts, could prove to be the ideal power source at remote sites, or eventually any site. This project will include the design, installation and operation of solar powered electrokinetic soil desalinization system along with soil monitoring and reports showing the efficacy of the process and comparison to previous traditional remediation efforts.

### **Project Tasks**

Due to the extended negotiations with the land owner at the test site, the project was delayed. Most of the equipment and materials was ordered and delivered to Oasis. The electrodes were assembled and installed, but not connected to the solar panels. Also, the field site data acquisition system with remote communications was assembled and tested.

The design was also altered due to proximity to a vernal stream running through the site. For this pilot test, the treatment area will be reduced and limited to areas around the 3 most contaminated monitoring wells. If high chloride removals are seen, more electrodes may be added.

### **Deliverables**

This first biannual report is the first deliverable for this project. The system is under construction and will begin operations April-May 2019.

### **Remarks**

Due to the extended negotiations with the land owner regarding site access fee, running into late August, and the very early onset of winter weather (snow end of September), the only tasks achieved were the acquisition of equipment and materials and the installation of the electrode wells. The system is not operable. We plan to complete the installation and begin operation mid spring 2019.

Notice this project has a large amount of costs upfront for equipment. Matching effort will follow including operations, maintenance and sampling.

**Expenditures**

Please provide a breakdown of expenditures. Include all sources of match. Provide supporting documentation as a separate attachment.

<b>EXPENDITURES FOR THIS REPORTING PERIOD ONLY</b>				
<b>Project Expense</b>	<b>NDIC</b>	<b>OGRP Recipient</b>	<b>Other Sponsor</b>	<b>Total</b>
Terran Labor	\$22,790.00			
Terran Equipment	\$39,514.94			
Oasis Labor				
Oasis Direct Expense		\$11,666.20		
<b>Total</b>	\$62,304.94	\$11,666.20		\$73,971.14

<b>CUMULATIVE EXPENDITURES</b>				
<b>Project Expense</b>	<b>NDIC</b>	<b>OGRP Recipient</b>	<b>Other Sponsor</b>	<b>Total</b>
Terran Labor	\$22,790.00			
Terran Equipment	\$39,514.94			
Oasis Labor				
Oasis Direct Expense		\$11,662.20		
<b>Total</b>	\$62,304.94	\$11,666.20		\$73,971.14

**Terran labor costs for this period**

Employee	Rate	Hours	Cost	Task
C.J. Athmer	\$129.00	9	\$1,161.00	Project Management
C. J. Athmer	\$129.00	20	\$2,580.00	Data system design/build
C. J. Athmer	\$129.00	78	\$10,062.00	Field design and model system
B. E. Huntsman	\$188	4	\$752.00	Data system and communications
J. G. Solch	\$122	33	\$4,026.00	Data system and communications
J. S. Osborne	\$122	34.5	\$4,209.00	Data system and communications
			\$22,790.00	

**Terran equipment, materials and supplies for this period**

Item	Cost
Solar Panels and stands	\$10,272.55
SWS Loresco Coke backfill material	\$4,146.03
DSA Wire electrode lead	\$17,092.43
McMaster Carr supplies	\$53.28
Automation Direct – terminal blocks and connectors	\$663.00
Heyco sealed cord connectors	\$258.27
Heyco sealed cord connectors	\$85.59
Junction boxes - mouser	\$155.95
Thermocouple wire - Omega	\$383.00
Current shunts and connectors - Digi-Key	\$527.38
DataTaker data logger for control box	\$5,066.67
Cellular Modem	\$504.99
Cellular Antenna (2nd antenna for modem)	\$54.95
Cellular Antenna (for modem)	\$62.56
Amazon heat lamp for control box	\$11.64
Power Supply/Adaptor for Modem	\$45.48
Raspberry Pi internet controller	\$96.04
Thermostat switch for control box	\$13.00
Verizon Wireless monthly charge (for system set up)	\$22.13
	\$39,514.94

**Oasis Labor Costs for this Period**

Employee	Rate	Hours	Cost	Task
American Engineering Testing	\$100.00	81.5	\$8,150.00	Drill Crew Tim
American Engineering Testing	\$1.00	202	\$202.00	Support Vehicle Mileage
American Engineering Testing	\$1.40	88	\$123.20	Geoprobe 6620DT Mileage
American Engineering Testing	\$82.00	14.5	\$1,189.00	Geoprobe 6620DT Hours

**Documentation and Invoices**  
**Oasis Petroleum**

**American Engineering Testing, Inc.**

550 Cleveland Avenue North  
St. Paul, Minnesota 55114-1804  
Phone: (651) 659-9001  
Fax: (651) 659 1379  
Federal Tax ID: 41-0977521



OASIS PETROLEUM NORTH AMERICA-OPNA  
1001 FANNIN ST  
HOUSTON, TX 77002

<b>DUE DATE:</b>		<b>9/30/2018</b>
INVOICE		CUSTOMER NUMBER
NUMBER	DATE	
375100	8/31/18	OAS002

BILLING CONTACT: Amy Groseclose

PROJECT MANAGER: CHRIS KNOX

PROJECT NUMBER: 37-03185

SCOPE OF WORK:

Anode and Cathode Construction,  
Installation and System Layout  
AFE# 3950 Cost Code: 816.080  
agroseclose@oasispetroleum.com  
SEE ATTACHED ITEMIZATION

PROJECT:

Oasis Schmitz 44-30H Release  
Co Road 29 and Unamed Oilfield Road  
McKenzie County, ND

*For inquiries or additional information regarding this invoice, please contact 651-789-4651 or email  
accounting@amengtest.com*

**Remit payment to: 550 Cleveland Avenue North, St. Paul, MN 55114-1804**

Amount due this Invoice	<u>\$9,664.20</u>
-------------------------	-------------------

Well Schmitz  
 Operations AFE 3950  
 Billing Category 816.724  
 Name: Amy Groseclose  
 Signature [Signature] 9/14/18

AET Federal ID #41-0977521 APS Federal ID #41-1646054

550 Cleveland Avenue North | St. Paul, MN 55114

Phone 651-659-9001 | Toll Free 800-972-6364 | Fax 651-659-1379 | www.amengtest.com | AA/EEO

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American Engineering Testing, Inc  
 550 Cleveland Ave North  
 St. Paul, MN 55114

# ITEMIZATION

Billing Contact: Amy Groseclose

Project Number: 37-03185

Scope of Services:

Anode and Cathode Construction, Installation, and System Layout  
 AFE# 3950 Cost Code:816.080  
 agroseclose@oasispetroleum.com  
 Billing Period: 8-06 through 9-5-2018

<b>Due Date: 09/30/18</b>		
Invoice Number	Invoice Date	Customer Number
375100	08/31/18	OAS002

Project:

Oasis Schmitz 44-30H Release  
 Co Road 29 and Unamed Oilfield Road  
 McKenzie County, ND

Quantity	Unit	Description	Unit Price	Amount
<b>Anode and Cathode Construction and Installation</b>				
81.5	Hours	Drill Crew Time	\$100.00	\$8,150.00
202	Miles	Support Vehicle Mileage	\$1.00	\$202.00
88	Miles	Geoprobe 6620DT Mileage	\$1.40	\$123.20
14.5	Hours	Geoprobe 6620DT Hours	\$82.00	\$1,189.00
<b>Total</b>				<b>\$9,664.20</b>



Pay this amount: \$858.00

Invoice Number: 521-6098367

Invoice Date: 05/10/18

To: Oasis Petroleum  
6205 16th Ave. W.  
Williston, ND 58801

P.O. Number:

Account Code: OASISNDW Terms: NET 30  
Project Code: OASISNDW20742

Attn: Accounts Payable

Project description: Schmitz 44-30 Release (SW Sampling)

QTY	MX	Code	Test	Test Description	T/A	Price	Amount	
Job#:		DA4911		Proj #:				
Date Rec:		05/03/18		Proj Mgr: Dustin Anderson				
6	AQ		BRO	Bromide	7	30.00	180.00	
6	AQ		CHL	Chloride	7	32.00	192.00	
6	AQ		PH	pH	7	16.00	96.00	
6	AQ		SCON	Specific Conductance	7	40.00	240.00	
6	AQ		SO4	Sulfate	7	25.00	150.00	
							Job Total:	858.00
							Net	858.00
Total for Invoice		521-6098367					858.00	
<b>Total Due For Invoice</b>								<b>858.00</b>

Well Schmitz  
Operations 3950  
Billing Category 816-724  
Name: Amy Groseclose  
Signature [Signature] 5/15/18

Remit to: SGS NORTH AMERICA, INC.  
PO BOX 2506 CAROL STREAM, IL 60132-2506 Phone: (732) 329-0200  
FED ID# 13-3041390

Wire payments to:  
Account Name: SGS North America  
Account Number: 38805189  
Routing Number: 031-100-209





ACCUTEST

CHAIN OF CUSTODY

4036 Youngfield Street, Wheat Ridge, CO 80033  
TEL: 303-425-6021 FAX: 303-425-6854  
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
SGS Accutest Quote #	SGS Accutest Job # <b>DA4911</b>

Client / Reporting Information		Project Information										Requested Analysis ( see TEST CODE sheet)					Matrix Codes					
Company Name: <b>Oasis Petroleum</b>		Project Name: <b>Schmitz 44-30 Release (SW Sampling)</b>															DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquids AIR - Air SOL - Other Solid WIP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank					
Street Address		Billing Information ( If different from Report to)																				
City: <b>Williston</b>		City, State: <b>ND</b>		Company Name: <b>Oasis Petroleum</b>																		
Project Contact: <b>Dustin Anderson / Amy Grosebeck</b>		Project #		Street Address																		
Phone #		Client Purchase Order #		City, State ZIP																		
Email		Project Manager: <b>Dustin Anderson</b>		Attention:																		
Sampler(s) Name(s): <b>Connor McHugh</b>		Project Manager: <b>Dustin Anderson</b>		Attention:																		
Field ID / Point of Collection		Collection										Number of preserved Bottles					LAB USE ONLY					
MEOH/DI Vol #		Date		Time		Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	H2O2	DI Water	MEOH	ENSOBRE	SC	Chloride	Bromide	Sulfate	PH	
<b>SW-BG</b>		<b>5/1/18</b>		<b>1100</b>		<b>CM</b>	<b>W</b>	<b>1</b>									✓	✓	✓	✓	✓	<b>C1</b>
<b>SW-1</b>				<b>1130</b>													✓	✓	✓	✓	✓	<b>C2</b>
<b>SW-2</b>				<b>1137</b>													✓	✓	✓	✓	✓	<b>C3</b>
<b>SW-3</b>				<b>1145</b>													✓	✓	✓	✓	✓	<b>C4</b>
<b>SW-4</b>				<b>1900</b>													✓	✓	✓	✓	✓	<b>C5</b>
<b>SW-5</b>				<b>1030</b>													✓	✓	✓	✓	✓	<b>C6</b>
<b>2</b>																						
Turnaround Time ( Business days)		Data Deliverable Information										Comments / Special Instructions										
<input type="checkbox"/> Std. 15 Business Days <input checked="" type="checkbox"/> Std. 10 Business Days <b>5 day STD</b> <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day Emergency <input type="checkbox"/> 2 Day Emergency <input type="checkbox"/> 1 Day Emergency <input type="checkbox"/> Emergency & Rush T/A data available VIA Lablink		Approved By (SGS Accutest PM): / Date: <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> State Forms Required <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> Send Forms to State <input type="checkbox"/> COMMBN <input type="checkbox"/> Report by Fax <input type="checkbox"/> COMMBN+ <input type="checkbox"/> Report by PDF <input type="checkbox"/> <input type="checkbox"/> EDD Format Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial BN = Results/QC/Narrative (+ chromatograms)																				
Sample Custody must be documented below each time samples change possession, including courier delivery.																						
Relinquished by Sampler: <b>1 Connor McHugh</b>		Date Time: <b>5/2/18 16815</b>		Received By: <b>[Signature]</b>		Relinquished By: <b>2 Kevin Wings</b>		Date Time: <b>5/2/18 1130</b>		Received By: <b>2 Fed Ex</b>												
Relinquished by Sampler: <b>3 [Signature]</b>		Date Time:		Received By: <b>3 [Signature]</b>		Relinquished By: <b>4 [Signature]</b>		Date Time:		Received By: <b>4 [Signature]</b>		<b>r186</b>										
Relinquished by: <b>5</b>		Date Time:		Received By: <b>3</b>		Custody Seal # <b>fu</b>		<input checked="" type="checkbox"/> Intact <input type="checkbox"/> Not intact		Preserved where applicable <input checked="" type="checkbox"/>		On Ice <input checked="" type="checkbox"/>		Cooler Temp. <b>3.2</b>								



## SGS Accutest Sample Receipt Summary

Job Number: DA4911

Client: OASIS

Project: SCHMITZ

Date / Time Received: 5/3/2018 9:15:00 AM

Delivery Method:

Airbill #s: FX

Cooler Temps (Initial/Adjusted): #1: (3.2/3.2)

**Cooler Security**

Y or N

Y or N

- |                           |                                     |                          |                       |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature**

Y or N

- |                              |                                     |                          |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>Bar Therm;</u>                   |                          |
| 3. Cooler media:             | <u>Ice (Bag)</u>                    |                          |
| 4. No. Coolers:              | <u>1</u>                            |                          |

**Quality Control Preservation**

Y or N

N/A

- |                                 |                                     |                          |                                     |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
| 4. VOCs headspace free:         | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

**Sample Integrity - Documentation**

Y or N

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition**

Y or N

- |                                  |                                     |                          |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | <u>Intact</u>                       |                          |

**Sample Integrity - Instructions**

Y or N N/A

- |   |                                     |                                     |                                     |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |



Pay this amount: \$858.00

Invoice Number: 521-6098424

Invoice Date: 05/14/18

To: Oasis Petroleum  
6205 16th Ave. W.  
Williston, ND 58801

P.O. Number:

Account Code: OASISNDW Terms: NET 30

Project Code: OASISNDW20743

Attn: Accounts Payable

Project description: Schmitz 44-30 Release (GW Sampling)

QTY	MX	Code	Test	Test Description	T/A	Price	Amount
Job#:		DA4910		Proj #:			
Date Rec:		05/03/18		Proj Mgr: Dustin Anderson			
6	AQ		BRO	Bromide	8	30.00	180.00
6	AQ		BRO	ADJUSTED Surcharge @ 0%	8	0.00	0.00
6	AQ		CHL	Chloride	8	32.00	192.00
6	AQ		CHL	ADJUSTED Surcharge @ 0%	8	0.00	0.00
6	AQ		PH	pH	8	16.00	96.00
6	AQ		PH	ADJUSTED Surcharge @ 0%	8	0.00	0.00
6	AQ		SCON	Specific Conductance	8	40.00	240.00
6	AQ		SCON	ADJUSTED Surcharge @ 0%	8	0.00	0.00
6	AQ		SO4	Sulfate	8	25.00	150.00
6	AQ		SO4	ADJUSTED Surcharge @ 0%	8	0.00	0.00

Job Total: 858.00

Net 858.00

Total for Invoice 521-6098424 858.00

Total Due For Invoice 858.00

Well Schmitz  
 Operations AFE 3950  
 Billing Category 816.724  
 Name: Amy Groseclose  
 Signature [Signature] 7/11/18

Remit to: **SGS NORTH AMERICA, INC.**  
**PO BOX 2506 CAROL STREAM, IL 60132-2506** Phone: (732) 329-0200  
**FED ID# 13-3041390**

Wire payments to:  
**Account Name: SGS North America**  
**Account Number: 38805189**  
**Routing Number: 031-100-209**



ACCUTEST

CHAIN OF CUSTODY

4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.accutest.com

FED-EX Tracking #
Botle Order Control #
SGS Accutest Quote #
SGS Accutest Job # DA4910

Client / Reporting Information, Project Information, Requested Analysis, Matrix Codes, Lab Use Only, Turnaround Time, Data Deliverable Information, Sample Custody, Relinquished by Sampler, Received By, Date Time, Custody Seal #, Intact, Not Intact, Preserved where applicable, On Ice, Cooler Temp.

6098424 DA4910: Chain of Custody

## SGS Accutest Sample Receipt Summary

Job Number: DA4910

Client: OASIS

Project: SCHMITZ

Date / Time Received: 5/3/2018 9:15:00 AM

Delivery Method: \_\_\_\_\_

Airbill #'s: FX

Cooler Temps (Initial/Adjusted): #1: (3.2/3.2);

**Cooler Security**

- |                           |                                     |                          |                       |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature**

- |                              |                                     |                          |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>Bar Therm;</u>                   |                          |
| 3. Cooler media:             | <u>Ice (Bag)</u>                    |                          |
| 4. No. Coolers:              | <u>1</u>                            |                          |

**Quality Control Preservation**

- |                                 | <u>Y</u>                            | <u>or</u>                | <u>N</u>                            | <u>N/A</u> |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |            |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |            |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |            |
| 4. VOCs headspace free:         | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |            |

Comments

**Sample Integrity - Documentation**

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition**

- |                                  |                                     |                          |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | <u>Intact</u>                       |                          |

**Sample Integrity - Instructions**

- |   | <u>Y</u>                            | <u>or</u>                           | <u>N</u> | <u>N/A</u>                          |
|---|-------------------------------------|-------------------------------------|----------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |          |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |          |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |          |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            |          | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            |          | <input checked="" type="checkbox"/> |





Pay this amount: \$286.00

Invoice Number: 521-6098735

Invoice Date: 05/23/18

To: Oasis Petroleum  
6205 16th Ave. W.  
Williston, ND 58801

P.O. Number:

Account Code: OASISNDW Terms: NET 30  
Project Code: OASISNDW18601

Attn: Dustin Anderson

Project description: Schmitz 44-30H

QTY	MX	Code	Test	Test Description	T/A	Price	Amount	
Job#:		DA5353		Proj #:				
Date Rec:		05/16/18		Proj Mgr: Dustin Anderson				
2	AQ		BRO	Bromide	7	30.00	60.00	
2	AQ		CHL	Chloride	7	32.00	64.00	
2	AQ		PH	pH	7	16.00	32.00	
2	AQ		SCON	Specific Conductance	7	40.00	80.00	
2	AQ		SO4	Sulfate	7	25.00	50.00	
							Job Total:	286.00
							Net	286.00
Total for Invoice							521-6098735	286.00
<b>Total Due For Invoice</b>								<b>286.00</b>

Well Schmitz  
 Operations 3950  
 Billing Category 816.724  
 Name: Amy Groseclose  
 Signature [Signature] 5/29/18

Remit to: **SGS NORTH AMERICA, INC.**  
**PO BOX 2506 CAROL STREAM, IL 60132-2506** Phone: (732) 329-0200  
**FED ID# 13-3041390**

Wire payments to:  
**Account Name: SGS North America**  
**Account Number: 38805189**  
**Routing Number: 031-100-209**



ACCUTEST

CHAIN OF CUSTODY

4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
SGS Account Quote #
SGS Account Job # DA5353

Table with columns: Client / Reporting Information, Project Information, Requested Analysis (see TEST CODE sheet), Matrix Codes. Includes fields for Company Name (Oasis Petroleum), Project Name (Schmitz 44-30H), Street Address (6205 16th Ave), City (Williston, ND), Project Contact, Phone #, Sampler(s) Name(s) (Christopher Knox), and a detailed collection table with columns for Date, Time, Matrix, # of bottles, and various chemical tests (SC, pH, Chloride, Bromide, Sulfate).

Turnaround Time (Business days) and Data Deliverable Information section. Includes checkboxes for business days (Std. 15, Std. 10, 5 Day RUSH, 3 Day Emergency, 2 Day Emergency, 1 Day Emergency) and data deliverable options (Commercial 'A', 'B', COMMBN, COMMBN+, State Forms Required, Send Forms to State, Report by Fax, Report by PDF, EDD Format).

Sample Custody table with columns: Relinquished by Sampler, Date Time, Received By, Relinquished By, Date Time, Received By. Includes handwritten entries for samples 1, 3, and 5, with dates like 5/15/18 and 5/16/18, and names like E. G. and K. W.

## SGS Accutest Sample Receipt Summary

Job Number: DA5353

Client: OASIS

Project: SCHMITZ

Date / Time Received: 5/16/2018 9:30:00 AM

Delivery Method: \_\_\_\_\_

Airbill #'s: FX

Cooler Temps (Initial/Adjusted): #1: (0.3/0.3):

**Cooler Security**

Y or N

1. Custody Seals Present:

2. Custody Seals Intact:

3. COC Present:

4. Smp'l Dates/Time OK

Y or N

**Cooler Temperature**

Y or N

1. Temp criteria achieved:

2. Cooler temp verification: IR Gun;

3. Cooler media: Ice (Bag)

4. No. Coolers: 1

**Quality Control Preservation**

Y or N

N/A

1. Trip Blank present / cooler:

2. Trip Blank listed on COC:

3. Samples preserved properly:

4. VOCs headspace free:

Comments

**Sample Integrity - Documentation**

Y or N

1. Sample labels present on bottles:

2. Container labeling complete:

3. Sample container label / COC agree:

**Sample Integrity - Condition**

Y or N

1. Sample recvd within HT:

2. All containers accounted for:

3. Condition of sample: Intact

**Sample Integrity - Instructions**

Y or N

N/A

1. Analysis requested is clear:

2. Bottles received for unspecified tests:

3. Sufficient volume recvd for analysis:

4. Compositing instructions clear:

5. Filtering instructions clear:



**Documentation and Invoices**  
**Terran Corporation**



**Summary for Mira Smith: 937-272-1987**

Your Plan

**MORE EVERY UNL TLK&TXT 2GB**  
(see pg 3)

**Monthly Charges**

Jetpack/Usb Line Access	09/26 - 10/25	20.00
		<b>\$20.00</b>

**Usage and Purchase Charges**

<b>Messaging</b>		<b>Allowance</b>	<b>Used</b>	<b>Billable</b>	<b>Cost</b>
Text, Picture & Video	<i>messages</i>	unlimited	19	---	--
<b>Total Messaging</b>					<b>\$ .00</b>

<b>Data</b>		<b>Allowance</b>	<b>Used</b>	<b>Billable</b>	<b>Cost</b>
Gigabyte Usage	<i>gigabytes</i>	2.000 (shared)	.545	---	--
<b>Total Data</b>					<b>\$ .00</b>

**Total Usage and Purchase Charges \$ .00**

**Surcharges+**

Regulatory Charge	.02
Administrative Charge	.06
OH Tax Recovery Surcharge	.07
OH Reg Fee	.06
<b>\$ .21</b>	

**Taxes, Governmental Surcharges and Fees+**

OH State Sales Tax-Telec	1.64
Greene Cnty Sales Tax-Telec	.28
<b>\$1.92</b>	

**Total Current Charges for 937-272-1987 \$22.13**

+Percentage-based taxes, fees, and surcharges apply to charges for this line, including overage charges, plus this line's share of account charges.



Thank you! Your order has been submitted.

Reference Information

Salesorder Number: 56018553  
Customer Number: 9662121

Submitted: 8/3/2018 12:14:14 PM

Address

Shipping Address:  
CHRISTOPHER ATHMER  
TERRAN  
4080 EXECUTIVE DR  
BEVERCREEK, OH 45430-0000  
USA

Billing Address:  
CHRISTOPHER ATHMER  
TERRAN  
4080 EXECUTIVE DR  
BEVERCREEK, OH 45430-0000  
USA

Email: CJATHMER@TERRANCORP.COM

Phone: 9373203601

Phone: 9373203601

Shipping

Ship Method: FedEx Ground

Payment

Payment Method: Visa | Ending in 1439  
Purchase Order: Oasis17A

Summary

Subtotal: \$485.04  
Shipping: \$8.99  
Sales Tax: \$33.35  
Total: \$527.38

All prices are in USD

#	Product Details	Quantity	Availability	Unit Price	Extended Price
1	696-1602-ND RSB-200-100 RES CHAS MNT 500 UOHM .25% 20W	16	Immediate	27.43800	\$439.01
2	298-15777-ND S250-38R-C CONN RING FLAT 250MCM #3/8 CRIMP	10	Immediate	4.60300	\$46.03

Order Notes

Copy to clipboard Download CSV Download Excel

Options

- Print Cart - Print a copy of this cart.
- Download - Download a copy of the product table.
- New Cart - Create a new empty cart.

OASIS17A ✓  
30APR/16200



Details for Order #112-0996322-9928241

[Print this page for your records.](#)

Order Placed: August 28, 2018

Amazon.com order number: 112-0996322-9928241

Order Total: \$11.64

*Order 17A Order System  
30413/16200*

**Not Yet Shipped**

**Items Ordered**

1 of: *Hilommy Diameter 45MM Black Infrared Ceramic Emitter Heat Light Lamp Bulb For Reptile Pets Brooder AC110V - 50W*  
Sold by: [Hilommy \(seller profile\)](#)

**Price**  
\$9.65

Condition: New

**Shipping Address:**

Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

**Shipping Speed:**

Standard Shipping

**Payment information**

**Payment Method:**

Visa | Last digits: 1439

**Billing address**

Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

Item(s) Subtotal: \$9.65  
Shipping & Handling: \$1.99

Total before tax: \$11.64  
Estimated tax to be collected: \$0.00

**Grand Total: \$11.64**

To view the status of your order, return to [Order Summary](#).

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Details for Order #112-9511884-9909038

[Print this page for your records.](#)

Order Placed: August 28, 2018  
Amazon.com order number: 112-9511884-9909038  
Order Total: **\$13.00**

Oasis 17A Order System  
30A13/16200

**Not Yet Shipped**

**Items Ordered**

1 of: *Thermostat Switch - Circuit On At 35°F and Off At 45°F - Large Flange*  
Sold by: [Senasys/ISO-TIP/Presair \(seller profile\)](#)

**Price**  
\$13.00

Condition: New  
Direct from the manufacturer.

**Shipping Address:**

Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

**Shipping Speed:**

Two-Day Shipping

**Payment information**

**Payment Method:**

Visa | Last digits: 1439

**Billing address**

Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

Item(s) Subtotal: \$13.00  
Shipping & Handling: \$0.00

Total before tax: \$13.00  
Estimated tax to be collected: \$0.00

**Grand Total: \$13.00**

To view the status of your order, return to [Order Summary](#).

Details for Order #113-4378010-3172206

Print this page for your records.

OASIS = \$96.04  
30413/16200

Order Placed: August 24, 2018  
PO number: OASIS17A  
Amazon.com order number: 113-4378010-3172206  
Order Total: \$140.58

Not Yet Shipped

Items Ordered

1 of: V-Kits Raspberry Pi 3 Model B+ (Plus) Basic Starter Kit [LATEST MODEL 2018]

Sold by: Prestige Milano (seller profile) | Product question? Ask Seller

Condition: New

1 of: 5 PACK - SanDisk 8GB MicroSD HC Memory Card SDSAQAB-008G (Bulk Packaging) LOT OF 5 with SD Adapter and USB 2.0

Sold by: MemoryMarket (seller profile) | Product question? Ask Seller

Condition: New

2 of: LotFancy 500 Gram Silica Gel Desiccant Packet, Safe Odorless Non-toxic Moisture Absorbing Drying Bag

Sold by: LotFancy (seller profile)

Condition: New

1 of: 5 PACK - SanDisk Ultra 16GB MicroSDHC Memory Flash Card UHS-I Class 10 Micro SD SDHC Read Speed up to 80MB/s 533X With Adapter SDSQUNC-016G-GN6MA Wholesale Lot + ( 5 Cases )

Sold by: CWP Online (seller profile)

Condition: New

Shipping Address:

Terran Corporation  
4080 Executive Drive  
Beavercreek, OH 45430  
United States

Shipping Speed:

FREE Shipping

Payment information

Payment Method:

Visa | Last digits: 1439

Billing address

Terran Corporation  
4080 Executive Drive  
Beavercreek, OH 45430  
United States

Item(s) Subtotal: \$140.58  
Shipping & Handling: \$10.37  
Free Shipping: -\$10.37

Total before tax: \$140.58  
Estimated tax to be collected: \$0.00

Grand Total: \$140.58

Price \$54.99 OASIS17A

\$5.15/ea (1) OASIS17A \$5.15

\$9.98 + 9.98 = \$19.96 OASIS17

\$39.85 \$7.97/ea (2) OASIS17A \$15.94

Terran = \$44.54  
Raspberry Pi software development

To view the status of your order, return to [Order Summary](#).



Details for Order #112-0243788-5899405

Print this page for your records.

Order Placed: August 17, 2018  
PO number: OASIS17A  
Amazon.com order number: 112-0243788-5899405  
Order Total: \$54.95

30413(16200)

Not Yet Shipped

Items Ordered

Price

1 of: Vandal Resistant Low Profile 3G/4G/LTE Omni-Directional Antenna - 3-5 dBi Gain - Fixed Mount - 10 ft Coax Lead - For Cisco, Cradlepoint, Digi, Novatel, Pepwave, Proxicast, Sierra Wireless, and others. \$54.95

Sold by: Proxicast (seller profile) | Product question? Ask Seller

Condition: New

Shipping Address:

Terran Corporation  
4080 Executive Drive  
Beavercreek, OH 45430  
United States

Shipping Speed:

FREE Shipping

Payment information

Payment Method:

Visa | Last digits: 1439

Billing address

Terran Corporation  
4080 Executive Drive  
Beavercreek, OH 45430  
United States

Item(s) Subtotal: \$54.95  
Shipping & Handling: \$5.48  
Free Shipping: -\$5.48

-----  
Total before tax: \$54.95  
Estimated tax to be collected: \$0.00

-----  
**Grand Total: \$54.95**

To view the status of your order, return to [Order Summary](#).



**Final Details for Order #114-4143874-4436248**

[Print this page for your records.](#)

Power Supply Onsite/MA  
Data System

Order Placed: August 10, 2018  
Amazon.com order number: 114-4143874-4436248  
Order Total: **\$45.48**

**Shipped on August 10, 2018**

**Items Ordered**

1 of: *GlobTek AC Power Supply with North American Blade Installed for Sierra Wireless AirLink LS300, LX60, ES450, GX450, RV50 and MP70*

Price  
\$39.99

Sold by: [Global Phone Company \(seller profile\)](#)

Condition: New

**Shipping Address:**

Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

Item(s) Subtotal: \$39.99  
Shipping & Handling: \$5.49

Total before tax: \$45.48  
Sales Tax: \$0.00

**Shipping Speed:**  
Standard Shipping

**Total for This Shipment: \$45.48**

**Payment information**

**Payment Method:**

Visa | Last digits: 1439

**Billing address**

Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

Item(s) Subtotal: \$39.99  
Shipping & Handling: \$5.49

Total before tax: \$45.48  
Estimated tax to be collected: \$0.00

**Grand Total: \$45.48**

**Credit Card transactions**

Visa ending in 1439; August 10, 2018: \$45.48

To view the status of your order, return to [Order Summary](#).

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# Checkout Complete!

Your shopping cart has been submitted for processing. You will be sent notification via email regarding the progress of this request.

No email has been defined for the current customer. Please save this page for your records.

Below is a copy of the order submitted and web reference number(s).

**Web Reference #(s): 32831**

*OASIS 17A  
Justin Anderson  
30A13 | 162.60*

### Shipping Address

OASIS PETROLEUM  
DUSTIN ANDERSEN  
6205 16TH AVE W  
WILLISTON, ND 58801  
7015771737  
UNITED STATES OF AMERICA

### Billing Address

Terran Corporation  
4080 EXECUTIVE DR STE 200  
BEAVERCREEK, OH 45430  
9373203601  
UNITED STATES OF AMERICA

### Credit Card

Type VISA  
Account # \*\*\*\* \* 1439  
Expiration Date 01/21  
Cardholder Name Christopher Athmer  
Credit Card Transaction 3853

Item	Qty	Price Per	Total Price
8437 LTF 1 NPT BLACK NO NUT	6	\$4.0573	\$24.34
M3321GBX-SM SMCG 2 NPT BLK 19-7.7MM W/9808	6	\$37.1107	\$222.66

Items	\$247.01
Shipping & Handling	(UPS Ground) \$11.26
Taxes	Not Included
<b>Order Total</b>	<b>\$258.27</b>

Final Details for Order #114-8917071-4669049  
[Print this page for your records.](#)

Cell Modem for  
OASIS 17A Data System  
30413/16200

Order Placed: August 10, 2018  
Amazon.com order number: 114-8917071-4669049  
Order Total: \$504.99

Shipped on August 11, 2018

**Items Ordered**  
1 of: Sierra Wireless AirLink LX60 Dual Gigabit Ethernet LTE Router for Verizon - DC Power Cable  
Sold by: Olympian LED ([seller profile](#)) | [Product question?](#) [Ask Seller](#)

Condition: New

**Shipping Address:**  
Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

**Shipping Speed:**  
One-Day Shipping

**Payment Method:**  
Visa | Last digits: 1439

**Billing address**  
Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

**Credit Card transactions**

To view the status of your order, return to [Order Summary](#).

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**Price**  
\$499.00

Item(s) Subtotal: \$499.00  
Shipping & Handling: \$5.99  
-----  
Total before tax: \$504.99  
Sales Tax: \$0.00

**Total for This Shipment: \$504.99**  
-----

**Payment information**

Item(s) Subtotal: \$499.00  
Shipping & Handling: \$5.99  
-----  
Total before tax: \$504.99  
Estimated tax to be collected: \$0.00

**Grand Total: \$504.99**  
-----

Visa ending in 1439: August 11, 2018: \$504.99

OASIS 17A 30A12/16200

ORDER # : 10260365

Customer # : 341846

August 3, 2018 3:33 pm EDT



AutomationDirect  
3505 Hutchinson Road  
Cumming, GA 30040  
Phone: (800) 633-0405  
Fax: (770) 889-7876

Item Code	Description	Price	Quantity	Total (US \$)
HW-J100804SC	Hubbell-Wiegmann JIC series enclosure, NEMA 1/3R/4X/6P/12, 10 x 8 x 4in (HXWD), wall mount, fiberglass reinforced polyester, gray, screw cover.	52.00	6	\$312.00
HW-MP1008FG	Hubbell-Wiegmann subpanel, 8.88 x 6.88in, 1/8in fiberglass, gray. For use with Premier, JIC and Classic series fiberglass enclosures and HW-N4X9PBW pushbutton enclosure.	9.50	6	\$57.00
PB3122	Edison open terminal block, 310A, 2-pole, line side; 1 opening accepts 350 MCM to 4AWG, load side; 12 openings accept 4AWG to 12AWG, panel mount, UL 1059 recognized.	49.00	6	\$294.00
<b>Sub Total</b>				<b>\$663.00</b>
<b>Shipping and Handling</b>				<b>\$0.00</b>
<b>Total (US \$)</b>				<b>\$663.00</b>

**Hold Until Date: 08/20/2018**

You have selected to have your order shipped on: **08/20/2018**. This only applies to items directly shipped from AutomationDirect in Cumming, GA location. Backordered items on your order will be shipped if available on this date otherwise they will be shipped separately. Note that once your order is submitted, shipping date can not be changed online. If you would like to make a change, please contact our Sales Team at (800)633-0405.

**Shipping Details:**

Shipping method is **FREE Two Day Delivery**  
Drop shipments are included in free shipping offer but may not meet two day delivery time  
Shipments for this order are FCA Destination.

**Contact Info:**

Attention: Christopher Athmer  
Phone Number: 937-320-3601  
Email Address: cja@terracorp.com

**Bill To:**

TERRAN CORPORATION  
4080 EXECUTIVE DR  
BEAVERCREEK, OH 45430  
US

**Ship To:**

OASIS PETROLEUM  
6205 16TH AVE W  
WILLISTON, ND 58801-7058  
US

**Payment Info:**

By Credit Card  
Reference PO #: Oasis17A  
Card Number: 1439  
Card Type: VS  
Card Holder Name: CHRISTOPHER ATHMER  
Exp Month: 01  
Exp Year: 2021

**Shipping Label Notes:**

Attention : Dustin Anderson / Chris

Thank you for purchasing the above items from AutomationDirect. For questions or comments about this order, call us at the address, phone or fax number shown at the top of this page. Please reference your customer and/or order number in any correspondences.

Ogasis NA

**Details for Order #113-4042829-0130613**

[Print this page for your records.](#)

Order Placed: August 3, 2018  
Amazon.com order number: 113-4042829-0130613  
Order Total: **\$623.95**

**Not Yet Shipped**

**Items Ordered**

1 of: **Vandal Resistant Low Profile 3G/4G/LTE Omni-Directional Antenna - 3-5 dBi Gain - Fixed Mount - 10 ft Coax Lead - For Cisco, Cradlepoint, Digi, Novatel, Pepwave, Proxicast, Sierra Wireless, and others.**

\$569.95

**Price**  
\$54.95

Sold by: Proxicast (seller profile) | Product question? Ask Seller

Condition: New

1 of: **Sierra wireless AirLink LX60 Dual Gigabit Ethernet LTE Router with Wi-Fi + GNSS for AT&T and NA - DC Power Cable**

\$569.00

Condition: New

**Shipping Address:**

Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

**Shipping Speed:**

Two-Day Shipping

**Payment Method:**

Visa | Last digits: 1439

**Billing address**

Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

**Payment information**

Item(s) Subtotal: \$623.95  
Shipping & Handling: \$0.00

Total before tax: \$623.95  
Estimated tax to be collected: \$0.00

**Grand Total: \$623.95**

To view the status of your order, return to [Order Summary](#).

Your Account > Your Orders > Order Details

## Order Details

Ordered on August 3, 2018 Order# 113-4042829-0130613

[View or Print invoice](#)

### Shipping Address

Christopher Athmer  
4080 Executive Dr  
Beavercreek, Ohio 45430  
United States

### Payment Method

VISA \*\*\*\* 1439

### Order Summary

Item(s) Subtotal: \$623.95  
Shipping & Handling: \$0.00  
Total before tax: \$623.95  
Estimated tax to be collected: \$0.00  
**Grand Total: \$623.95**  
**Refund Total: \$561.39**

*Refunded*

### Transactions

### Return complete

Your return is complete. Your refund has been issued. When will I get my refund?



Sierra wireless AirLink LX60 Dual Gigabit Ethernet LTE Router with Wi-Fi + GNSS for AT&T and NA - DC Power Cable  
Sold by: Olympian LED Product question? Ask Seller  
\$569.00  
Condition: New

[Buy it again](#)

*Item - shipping \$62.56 shipping*

**Refund for this return \$561.39**

- [View return/refund status](#)
- [Leave seller feedback](#)
- [Write a product review](#)
- [Archive order](#)

### Delivered Aug 7, 2018

Your package was delivered.



Vandal Resistant Low Profile 3G/4G/LTE Omni-Directional Antenna - 3-5 dBi Gain - Fixed Mount - 10 ft Coax Lead - For Cisco, Cradlepoint, Digi, Novatek, Pepwave, Proxycast, Sierra Wireless, and others.  
Sold by: Proxycast Product question? Ask Seller  
Return eligible through Sep 6, 2018  
\$54.95

- [Track package](#)
- [Get product support](#)
- [Return items](#)
- [Leave seller feedback](#)



# Checkout Complete!

OASIS17A 3.0 30A12 16200  
CJA VISA

Your shopping cart has been submitted for processing. You will be sent notification via email regarding the progress of this request.

**No email has been defined for the current customer. Please save this page for your records.**

Below is a copy of the order submitted and web reference number(s).

**Web Reference #(s): 28928**

Print receipt 

## Shipping Address


Terran Corporation  
*Christopher Athmer*  
4080 EXECUTIVE DR STE 200  
BEAVERCREEK, OH 45430  
9373203601  
UNITED STATES OF AMERICA

## Billing Address

Terran Corporation  
4080 EXECUTIVE DR STE 200  
BEAVERCREEK, OH 45430  
9373203601  
UNITED STATES OF AMERICA

## Credit Card

Type VISA  
Account # \*\*\*\* \* 1439  
Expiration Date 01/21  
Cardholder Name Christopher Athmer

Credit Card Transaction 3284 

Item Price Per Qty Total Price

Item	Qty	Price Per	Total Price
M3454 RLTCG PG-21 BLACKw/3175 NUT	5	\$2.8191	\$14.10
M4524GBW-SM SMCG1-1/4NPTBLK 9-7.7MM W/9806	3	\$12.6781	\$38.03
M4524GCJ-SM SMCG1-1/4NPTBLK 7-8.9MM W/9806	2	\$12.6781	\$25.36

Items \$77.49  
 Shipping & Handling (UPS Ground) \$8.10  
 Taxes Not Included  
**Order Total \$85.59**

[https://www.heyco.com/about\\_privacy.cfm](https://www.heyco.com/about_privacy.cfm) - Privacy Policy



330-995-5500  
 330-995-9600 (fax)  
 cle.sales@mcmaster.com

*OASIS17A  
 2.0  
 30413/116200*

# Receipt

Billed to  
 ATTENTION: CHRIS ATHMER  
 TERRAN CORP  
 4080 EXECUTIVE DR  
 BEAVERCREEK OH 45430

Purchase Order	<b>0525CATHMER</b>
Paid	<b>\$53.28</b>
Invoice	<b>63977538</b>
Invoice Date	<b>5/25/18</b>

Shipped to  
 Attention: Chris Athmer  
 Terran Corp  
 4080 Executive Dr  
 Beavercreek OH 45430

Information About Your Payment  
 Credit Card Visa Ending- 1439  
 Date 5/29/18  
 Name on Card Christopher Athmer  
 Your Account 260274800

Chris Athmer placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	8747K159 PVC Sheet, 24" x 36" x 1/4"	1 Each	1	0	42.49 Each	42.49
Merchandise						42.49
Sales Tax						3.60
Shipping						7.19
<b>Total</b>						<b>\$53.28</b>
Payment Received 5/29/18						(53.28)
<b>Balance Due</b>						<b>\$0.00</b>

Packing List	Shipped	Weight	Carrier	Tracking
4115530-01	5/25/18	8 lb	UPS	1Z1800200373467474

onfirmation of your order OASIS17A from Mouser Electronics, Inc.

**Subject:** Confirmation of your order OASIS17A from Mouser Electronics, Inc.

**From:** <orders@mouser.com>

**Date:** 6/4/2018 2:26 PM

**To:** <cjathmer@terrancorp.com>

Order Confirmation	
Purchase Order Number :	<b>OASIS17A</b> ✓ 30
Web Order Number :	<b>14311529</b>
Contact Name :	<b>CHRISTOPHER ATHMER</b>
Order Date :	<b>JUN 04, 2018</b>
Customer Number :	<b>1812521</b>

Christopher Athmer,

Thank you for placing your order with Mouser Electronics, Inc. For your reference, a summary of your order is included below.

As soon as your order is shipped, you will receive a Shipment Notification email.

If you have any questions, please reply to this email or call our Customer Service Team at 800-346-6873.

Thank you and we appreciate your business.

Customer Service

Please direct inquiries to:  
Mouser Electronics, Inc.  
Phone: 800-346-6873  
orders@mouser.com

Office Hours:  
7:00am to 8:00pm CST (Monday - Friday)

Take our  
1  
QUESTION  
survey.

Answer  
Now

Customer Service Representative	Shipping Method	Terms
Internet Customer Service	UPS Ground Service	Purchase Card

**Bill To** TERRAN CORPORATION  
Attn: 4080 EXECUTIVE DR  
4080 EXCECUTIVE DR.  
DAYTON, OHIO 45430  
UNITED STATES

**Ship To** TERRAN CORPORATION  
Attn: 4080 EXECUTIVE DR  
4080 EXECUTIVE DR  
BEAVERCREEK, OHIO 45430  
UNITED STATES

Line Number	Mouser Part Number Customer Part Number Manufacturer Part Number Description	Estimated Shipment Date(s)	Quantity	Unit Price (USD)	Extended Price (USD)
1	881-STH24D12 STH24D12 12A 12-280VAC RoHS <sup>1</sup>	JUN 04, 2018	4	36.990	147.96

<sup>1</sup>RoHSRoHS: Compliant

Shipping Notes	Merchandise Total (USD)	\$147.96
	Shipping	\$7.99

30413/

\$155.95

6/5/2018 9:31 AM

# CAS DATA LOGGER

www.DataLoggerInc.com

## QUOTE

Date	Quote #
05/10/18	AAAQ20958

**Sold To:** Terran Corp  
 Chris Athmer  
 4080 Executive Dr  
 Beavercreek, OH 45430-1067  
 USA  
 cjathmer@terrancorp.com

**Phone:** (937)320-3601  
**Fax:**

**Ship To:** Terran Corp  
 Chris Athmer  
 4080 Executive Dr  
 Beavercreek, OH 45430-1067  
 USA

**Phone:** (937)320-3601  
**Fax:**

Ln #	Qty	Part Number	Description	EXW Chesterland	Salesman Wayne	Delivery IN STOCK	Ship Via Best Way	Unit Price	Ext. Price
1	1	DT85	DT85 16-48 CHANNEL DATA LOGGER INCLUDES: DATATAKER RESOURCE CD, AC ADAPTOR, SCREWDRIVER & USB CABLE.					\$3,980.00	\$3,980.00
2	1	CEM20	20-CHANNEL EXPANSION MODULE FOR DT80/85 MODELS 20 UNIVERSAL INPUT CHANNELS. INCLUDES ANALOG AND CONTROL CABLES FOR CONNECTION TO DATA LOGGER					\$1,070.00	\$1,070.00
							SubTotal	\$5,050.00	
							Sales Tax	TBD	
							Shipping	TBD	
							<b>Total</b>	<b>\$5,050.00</b>	

PRICES SHOWN ARE FOB CHESTERLAND, OH UNLESS OTHERWISE NOTED. THIS QUOTATION IS VALID FOR 30 DAYS FROM DATE OF ISSUE UNLESS OTHERWISE NOTED. MANUFACTURER'S WARRANTIES APPLY. UNLESS OTHERWISE REQUESTED, PARTIAL SHIPMENT MAY BE MADE.

*\$5,066.67*



SOLAR INTEGRATED RESOURCES, LLC

924 N FAIRFIELD RD  
BEAVERCREEK, OH 45434

# Invoice

Date	Invoice #	Terms
8/24/2018	10052	Net 30

Bill To
Terran Corporation Chris Athmer 4080 Executive Dr. Beavercreek, Ohio 45430-1067

Project Address
6205 16th Ave Williston, ND 58801

P.O. No.	Job/Project	Due Date
OASIS17A		9/23/2018

### Williston ND 1a

Item	Description	Est Amt	Prior %	Prior Amt	Curr %	Total %	Current Amt
118	Solar Kit with Design, Delivered Sales Tax	9,623.00			100.00%	100.00% <i>(6.75%)</i>	9,623.00T 649.55
<b>Total</b>							\$10,272.55

ACH:  
Huntington National Bank  
Account Number: 01141808212  
Routing Number: 042215060

Phone #	E-mail
937-608-4498	mwiley@solarintegratedresources.com

Education  
 BK Corrosion, LLC  
 Federal ID # 32-0509857  
 4411 Navigation Blvd.  
 Houston TX 77011

Phone: 713-225-6661  
 Fax: 713-236-8022

**BK**  
**CORROSION**  
**INVOICE**

**REMIT PAYMENT TO:**  
 BK Corrosion, LLC.  
 PO BOX 227  
 Houston, TX 77001  
 AR@bkcorrosion.com

RECEIVED  
 MAY 29 2018

Page: 1  
 Date: 5/22/2018

**Invoice: 405608**

Customer: 4C2590  
 Sales Order #: 755064

BY: .....

**Sold To:**

TERRAN CORPORATION  
 ATTN: ACCOUNTS PAYABLE  
 4080 EXECUTIVE DRIVE  
 BEAVERCREEK OH 45430

**Ship To:**

American Engineering Testing, Inc.  
 5051 Owan Industrial Park  
 Building 2, Unit 2  
 Williston ND 58801  
 United States of America

Fax: 937-320-3620

Email: mksmith@terrancorp.com

**PO Number:** Chris  
**Sales Rep:** 401 HOU  
**Packing Slip:** 6439  
**Terms:** NET 30 DAYS  
**Ordered:** 5/9/2018  
**Sales Tax ID:** Out of State  
**F.O.B.:** Origin  
**Ship Via:** Best Way  
**Ship Date:** 5/22/2018

Project code: OASIS17A  
 (GLOBALTRANZ) YRC 744 594735 2

LinePart Number/Description	OrderNum/L	Quantity	Unit Price	Ext Price
1 SWS Coke Breeze; Loresco SWS; 50# Bag	755064 / 2	120.00EA	21.08/1	2,529.60

PO Number: Chris

Warehouse Code: D

**Miscellaneous Charges:**

Description	Amount
10.) Shipping and Handling Houston	1,309.31

**Payment Schedule**

Due Date	Amount
1 6/21/2018	4,146.03
<b>Total</b>	<b>4,146.03</b>

Line(s) Subtotal: 2,529.60  
 Miscellaneous Charges: 1,309.31  
 Less Advance Billing: 0.00  
 Total Tax: 307.12  
 Less Prepaid Deposits: 0.00  
 Less Deposit: 0.00  
 Rounding: 0.00

**Total 4,146.03**

Thank you, we appreciate the opportunity to become your preferred supplier.  
[www.BKCorrosion.com](http://www.BKCorrosion.com)

To review the Terms & Conditions of this Sales Order, please visit  
[www.BKCorrosion.com/terms-and-conditions.php](http://www.BKCorrosion.com/terms-and-conditions.php)

ALL MERCHANDISE RETURNS MUST HAVE PRIOR APPROVAL - RESTOCKING FEES MAY APPLY - CUSTOM/SPECIAL ORDERS ARE NON-RETURNABLE

7108 W. HWY 80  
 MIDLAND, TX 79706  
 Phone: (432) 561-5360  
 Fax: (432) 561-5400

Approved by: [Signature]  
 Project: OASIS17A  
 Phase: 3.0 Tack: \_\_\_\_\_



Corporate Location  
 BK Corrosion, LLC  
 Federal ID # 32-0509857  
 4411 Navigation Blvd.  
 Houston TX 77011

Phone: 713-225-6661  
 Fax: 713-236-8022

RECEIVED  
 JUN - 4 2018



REMIT PAYMENT TO:  
 BK Corrosion, LLC.  
 PO BOX 227  
 Houston, TX 77001  
 AR@bkcorrosion.com

INVOICE

Page: 1  
 Date: 5/30/2018

Invoice: 405740

Customer: 4C2590  
 Sales Order #: 755064

Sold To:

TERRAN CORPORATION  
 ATTN: ACCOUNTS PAYABLE  
 4080 EXECUTIVE DRIVE  
 BEAVERCREEK OH 45430

Fax: 937-320-3620

Ship To:

American Engineering Testing, Inc.  
 5051 Owan Industrial Park  
 Building 2, Unit 2  
 Williston ND 58801  
 United States of America

Email: mksmith@terrancorp.com

PO Number:	Chris	Terms:	NET 30 DAYS	F.O.B.:	Origin
Sales Rep:	401 HOU	Ordered:	5/9/2018	Ship Via	Best Way
Packing Slip:	32231	Sales Tax ID:	Out of State	Ship Date:	5/30/2018

Project code: OASIS17A  
 (GLOBALTRANZ) YRC 744 594735 2

LinePart Number/Description	OrderNum/L	Quantity	Unit Price	Ext Price
1 3CCMMOWIREXL Wire, Ti-Clad - 1/8" x 1,000' - XL; DeNora #30003089	755064 / 1	2,000.00FT	7.88/1	15,760.00

PO Number: Chris

Miscellaneous Charges:

Description	Amount
10.) Shipping and Handling Houston	66.32

Payment Schedule

Due Date	Amount
1 6/29/2018	17,092.43
<b>Total</b>	<b>17,092.43</b>

Line(s) Subtotal:	15,760.00
Miscellaneous Charges:	66.32
Less Advance Billing:	0.00
<b>Total Tax:</b>	<b>1,266.11</b>
Less Prepaid Deposits:	0.00
Less Deposit:	0.00
Rounding:	0.00

**Total 17,092.43**

Thank you, we appreciate the opportunity to become your preferred supplier.  
[www.BKCorrosion.com](http://www.BKCorrosion.com)

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[www.BKCorrosion.com/terms-and-conditions.php](http://www.BKCorrosion.com/terms-and-conditions.php)

ALL MERCHANDISE RETURNS MUST HAVE PRIOR APPROVAL - RESTOCKING FEES MAY APPLY - CUSTOM/SPECIAL ORDERS ARE NON-RETURNABLE

7108 W. HWY 80  
 MIDLAND, TX 79706  
 Phone: (432) 561-5360  
 Fax: (432) 561-5400

Approved by: CP  
 Project: OASIS 17A  
 Phase: 3rd Task: \_\_\_\_\_