



**Tooele County Council
 Agenda Item Summary**

Department Making Request:

Community Development

Meeting Date:

April 19 2022

6.3

Mark Options That Apply:

Grant
 1 time

Contract
 1 yr. or less

Purchase

Exp date: _____

Grant
 With County Match

Contract
 More than 1 yr.

Exp date: _____

Budget Impact:

In Budget

Over Budget

Requested Amount: \$ \$75,331.08

Item Title:

Please answer the who? what? when? why?

Tooele County entered into a contract with Vancon for the Rowley Road Bridge construction in 2021. The job started late in the year and we ran into a really wet fall creating many change orders on this project. Attached you will find change orders for dewatering, fabric installation due to moisture, temporary asphalt in 2021, asphalt remove and replace in 2022. The cost for the removal and asphalt increased from the original bid to 2022 due to the delays in getting started and the weather.

The original contract if for \$771,984 + 15% contingency = 887,781.60
 Change orders = \$191,128.68
 Project total = \$1,078,910.28

Project budget \$1,500,000
 Project will still be under budget from the Engineers estimate. However weather and material increases have driven up the cost of the project.

List who needs copies when approved: Rachelle Custer

PCO 1 - Mirafi Fabric, Over excavation of wet material, Added materials



VanCon Inc.

1825 North Mountain Springs Pkwy
Springville, UT 84663

Contact:

Phone: 801-491-8898

Fax: 801-491-8883

Quote To: Tooele County
AJ Yates

Job Name: Rowley Bridge

Date of Plans: 10-21-21

Revision Date:

Phone:

Fax:

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2	Supply and Place Mirafi RS380i	4,500.00	SF	2.52	11,340.00
1	Excavate Additional 2' under Bridge	202.00	CY	82.00	16,564.00
3	Supply & Place 1 1/2" rock	202.00	CY	86.00	17,372.00
GRAND TOTAL					\$45,276.00

NOTES:

Item 1 - Cost to excavate 2 additional feet deep under bridge

Item 2 - Costs to furnish and place Mirafi RS380i on the bottom of excavation and up the sides 2' and over the top of the 2" minus rock to create a stabilization envelope.

Item 3 - Costs to furnish and place 2" minus stabilization rock

Please let us know if you have any questions.

Thanks

Rick Zobell


James A. Welch
Tooele County Manager

5/14/22

APPROVED AS TO FORM:


Colin R. Winchester
Deputy Tooele County Attorney

Mirafi® RS380i



Mirafi® RS380i is a specially designed geosynthetic that integrates the key performance characteristics to maximize performance. Extensive performance testing has been performed per AASHTO and FHWA guidelines to validate performance for both paved and unpaved roads. The patented weave pattern and unique Orange identifier yarn make the Mirafi® RS380i a unique performance geotextile.

Roadway Design and Performance Properties	Guidance Document / Test Method	Unit	Design / Calibration Value	
Base Course M_R Improvement Factor ¹	AASHTO R50-09	---	1.3	
Traffic Benefit Ratio: TBR ^{2,3,4}	AASHTO R50-09	---	3.9 / 5.2 / 21.75	
Interaction Coefficient: C_i ⁵	ASTM D6706	---	0.89	
Pore Pressure Dissipation Ratio ²	Measured	---	1.6	
Typical Dynamic Filtration Pore Size O_{95} / O_{50} ⁶	ASTM D6767	microns	365 / 185	
Tensile Strength @ 2% Strain (MARV)	ASTM D4595	lb/ft (kN/m)	MD	CD
			600 (8.8)	1,020 (14.9)
Tensile Strength @ 5% Strain (MARV)	ASTM D4595	lb/ft (kN/m)	1,800 (26.3)	2,256 (32.9)

Index Properties	Test Method	Unit	Roll Value
Apparent Opening Size, AOS (Maximum Roll Value)	ASTM D4751	U.S Sieve (mm)	40 (0.425)
Hydraulic Flow Rate (MARV)	ASTM D4491	gal/min/ft ² (l/min/m ²)	75 (3,056)
Permittivity (MARV)	ASTM D4491	sec ⁻¹	0.9
UV Resistance (at 500 hours exposure)	ASTM D4355	% strength retained	90

Notes:

¹ Value Determined from Results of Independent Testing Performed at Kansas State University in accordance with NCHRP Report 512 "Accelerated Pavement Testing: Data Guidelines" and AASHTO R50-09 Geosynthetic Reinforcement of the Aggregate Base Course of Flexible Pavement Structures." Multiplier for Unbound Granular Material; for SG M_R between 4.5 and 6.9 ksi (30.9 and 47.4 MPa).

² Value Determined from Results of Independent Testing Performed at GeoTesting Express (GeoComp) "A Laboratory Evaluation of the Performance of TenCate Mirafi® Geosynthetics in Roadway Stabilization Applications – Georgia Silt Subgrade," September 1, 2011. 9-kip (40 kN) Wheel Load, SG CBR = 1%, 12-inch (300-mm) Crushed Aggregate BC (CBR > 25%), 3-inch (75-mm) Rut Depth.

³ Value Determined from Results of Independent Testing Performed at LTRC "Performance of Reinforced-Stabilized Unpaved Test Sections Built Over Native Soft Soil Under Full-Scale Moving Wheel Loads," TRR Volume 2511, 2015. Measured at 0.34-inch (8.64 mm) Rut Depth; Peak Pore Pressure 6-inches (150 mm) Below Geosynthetic.

⁴ Value Determined from Results of Independent Testing Performed at GeoTesting Express (GeoComp) "A Laboratory Evaluation of the Performance of TenCate Mirafi® Geosynthetics in Roadway Stabilization Applications – Montana Clay Subgrade," September 1, 2011. 9-kip (40 kN) Wheel Load, SG CBR = 1.8%, 8-inch (200-mm) Rounded Aggregate BC (CBR > 25%), 3-inch (75-mm) Rut Depth.

⁵ Interaction Coefficient value is for sand (SP) or gravel (GW) based on testing conducted by SGI Testing Services.

⁶ Typical Value Determined from Specimen Results of Independent Testing Performed at TRI Environmental, Various Dates.

U.S. Patent 8,333,220 and 8,598,054

TenCate, Mirafi, and the color ORANGE used in connection with geosynthetic or geotextile products are registered and/or unregistered trademarks of Nicolon Corporation.

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PCO-03

Remove Temp Asphalt, Pave New Asphalt in 2022, Temp Traffic Control & Remobilize



VanCon Inc.

1825 North Mountain Springs Pkwy

Springville, UT 84663

Contact: Rick Zobell

Phone: 801-491-8898

Fax: 801-491-8883

Quote To: Tooele County
AJ Yates

Job Name: Rowley Bridge

Date of Plans: 10-21-21

Revision Date: 1/20/22

Phone:

Fax:

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
CO #03.1	Temporary Asphalt	75.00	TON	188.00	14,100.00
CO #03.2	Remove Temporary Asphalt (spring)	4,000.00	SF	0.95	3,800.00
CO #03.3	Pave 64-28 in Spring 2022 (Price Increase)	341.00	TON	27.00	9,207.00
CO #03.4	Temp Traffic Control Winter K-Rail	1.00	LS	19,900.00	19,900.00
CO #03.5	Remobilize 2022 due to Late Start	1.00	LS	15,500.00	15,500.00
GRAND TOTAL					\$62,507.00

NOTES:

Item #1 Temp Asphalt Paving 2021: provide hot mix asphalt 4 inches thick for use during 2021-2022 winter season .

Item #2 Remove Temporary Asphalt: Please see change to account for the removal of the Temp Asphalt to be placed in fall of 2021 to open road. This asphalt is not 64-28 mix design.

Item #3 Temp Traffic Control for Winter, it was discussed to provide temp concrete jersey barrier for the winter, this includes loading the k-rail, transport, placement, removal in spring, transport and return to Springville.

Item #4 Remobilize 2022: Due to late start the asphalt surface cannot be completed before the required mix is not available. This is to remobilize the equipment in spring of 2022 which is 25% of our original mobilization cost.

APPROVED AS TO FORM:

Colin Winchester 04/28/2022
Colin R. Winchester
Deputy Tooele County Attorney

James A. Welch
James A. Welch
Tooele County Manager
5/4/22

Dewatering Mitigation on Rowley Bridge Rev2



VanCon Inc.

1825 North Mountain Springs Pkwy

Springville, UT 84663

Contact: Rick Zobell

Phone: 801-491-8898

Fax: 801-491-8883

Quote To: Tooele County

Job Name: Rowley Bridge

Phone:

Date of Plans:

Fax:

Revision Date:

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Dewatering Mitigation VanCon Crews	1.00	LS	6,374.15	6,374.15
2	Dewatering Pump Rentals	1.00	LS	11,350.01	11,350.01
3	Dewatering Pump Fuel	2,602.80	GAL	3.94	10,255.03
4	Vancon pump Equipment (4ea 2' Pumps)	4.00	EA	16.71	66.84
5	Dewatering Bypass Pipe Installation	1.00	LS	985.00	985.00
6	POH @ 15%	1.00	LS	4,354.65	4,354.65
GRAND TOTAL					\$33,385.68

R. Custer

NOTES:

The following pricing is to mitigate dewatering issue with excess rain and Dewatering to keep construction moving along.

Item #1 Dewatering Mitigation VanCon Crews, vancon labor & equipment to mitigate the dewatering issue. Estimated 44 hrs labor and 7 hrs equipment.

Item #2: Dewatering Pump Rentals & Fuel throughout the dewatering time between 10-19-21 to 11-4-21. Rentals came from sunbelt rental and included 8" & 4" pumps, including a generator for additional 2" pumps.

Item #3: Dewatering Pump Fuel. Current price at time fo utilization factored at \$3.94.

Item #4: 2" pumps provided by Vancon run through a Rented Generator. Pumps were used from 10/18 - 11/14.

Item #5: Dewatering Bypass Pipe installation, install Owner provided ADS pipe to eliminate the use of pump rentals to move water to east away from work area.

Thanks
Rick Zobell
Project Manager
VANCON

APPROVED AS TO FORM:

Colin R. Winchester 04/28/2022

Colin R. Winchester
Deputy Tooele County Attorney

JC DETAIL JOB REPORT



JC Detail

Report Description

This report lists details for Jobs, Phases, and Cost Types from the JCCD table. Different information is printed depending upon the Transaction Type and Source. The report includes only interfaced and posted details.

Parameters

Company:

1 VanCon, Inc.

Job(s):

2113. Rowley Road Bridge Replacement

Cost Type(s):

10 Labor

Beginning/Ending Mth: 1/1/1950 - 12/1/2050
 Used Posted or Actual Date: Posted
 Beginning/Ending Date: 1/1/1950 - 12/31/2050
 Use Posted or Actual Units: Actual
 Included JC Tran Types: All JC Tran Types

Included Details for Units w/no Cc No

Department(s): All Departments

JC Detail	Posted	Actual	TransType	Mth	Trans#	Date	Hours	Dewatering Hours
2113. Rowley Road Bridge Replacement								
200.2030. D Demolition Entire Job 10 Lbr								
10/21	8896	10/27/21	10/18/21 200.2080.	PR Entry	HB2019/FC 1.00 / 612 / Cruz , Rodrigo R1 Hourly S	0.000	11.88	2.00
10/21	8897	10/27/21	10/18/21 200.2080.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	10.00	2.00
10/21	8898	10/27/21	10/18/21 200.2080.	PR Entry	HB2019/LC 1.00 / 1654 / Medina , Ricardo 1 Hourly	0.000	9.67	2.00
10/21	8899	10/27/21	10/18/21 200.2080.	PR Entry	HB2019/LC 1.00 / 1748 / Sanchez , Jesus 1 Hourly	0.000	9.67	2.00
10/21	8900	10/27/21	10/18/21 200.2080.	PR Entry	HB2019/LC 1.00 / 1754 / Benavides , Edgar 1 Hourl	0.000	9.67	2.00
10/21	8901	10/27/21	10/18/21 200.2080.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	10.00	2.00
10/21	8902	10/27/21	10/18/21 200.2080.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	10.55	2.00
10/21	8903	10/27/21	10/18/21 200.2080.	PR Entry	HB2019/SUP 1.00 / 538 / Peart , Shane M1 Hourly S	0.000	7.50	2.00
10/21	8904	10/27/21	10/19/21 200.2080.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	10.50	1.00
10/21	8905	10/27/21	10/19/21 200.2080.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	9.95	1.00
10/21	8906	10/27/21	10/19/21 200.2080.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	9.62	1.00
10/21	8907	10/27/21	10/20/21 200.2080.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	10.67	1.00
10/21	8908	10/27/21	10/20/21 200.2080.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	10.23	1.00
10/21	8909	10/27/21	10/20/21 200.2080.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	10.08	1.00
10/21	8910	10/27/21	10/21/21 200.2080.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	8.83	1.00
10/21	8911	10/27/21	10/21/21 200.2080.	PR Entry	HB2019/FP 1.50 / 455 / LaFay , Rick 1 Hourly Salar	0.000	1.50	1.00
10/21	8912	10/27/21	10/21/21 200.2080.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	9.80	1.00
10/21	8913	10/27/21	10/21/21 200.2080.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	9.48	1.00
10/21	8914	10/27/21	10/21/21 200.2080.	PR Entry	HB2019/SUP 1.00 / 538 / Peart , Shane M1 Hourly S	0.000	3.00	0.00
10/21	8915	10/27/21	10/22/21 200.2080.	PR Entry	HB2019/FP 1.50 / 455 / LaFay , Rick 1 Hourly Salar	0.000	10.42	1.00
10/21	8916	10/27/21	10/22/21 200.2080.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	0.02	1.00
10/21	8917	10/27/21	10/22/21 200.2080.	PR Entry	HB2019/OP 1.50 / 1096 / Stoddard , Thomas 1 Hou	0.000	9.73	1.00
10/21	8918	10/27/21	10/22/21 200.2080.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	0.27	1.00
10/21	8919	10/27/21	10/22/21 200.2080.	PR Entry	HB2019/PI 1.50 / 1421 / Montano , Jose 1 Hourly S	0.000	9.58	1.00
10/21	8920	10/27/21	10/22/21 200.2080.	PR Entry	HB2019/SUP 1.00 / 538 / Peart , Shane M1 Hourly S	0.000	3.50	0.00
10/21	12616	11/03/21	10/25/21 200.2080.	PR Entry	HB2019/LC 1.00 / 1748 / Sanchez , Jesus 1 Hourly	0.000	2.00	0.00
10/21	12628	11/03/21	10/25/21 200.2030.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	8.08	1.00
10/21	12629	11/03/21	10/25/21 200.2030.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	7.78	1.00
10/21	12630	11/03/21	10/25/21 200.2030.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	7.40	1.00
10/21	12617	11/03/21	10/26/21 200.2080.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	8.08	1.00
10/21	12618	11/03/21	10/26/21 200.2080.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	4.58	1.00
10/21	12619	11/03/21	10/27/21 200.2080.	PR Entry	HB2019/FC 1.00 / 1309 / Houston , Timothy 1 Hourl	0.000	5.00	3.00
10/21	12631	11/03/21	10/27/21 200.2030.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	10.50	5.00
10/21	12632	11/03/21	10/27/21 200.2030.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	9.98	5.00
10/21	12633	11/03/21	10/27/21 200.2030.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	9.85	5.00
10/21	12634	11/03/21	10/28/21 200.2030.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	11.00	1.00
10/21	12635	11/03/21	10/28/21 200.2030.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	10.02	1.00
10/21	12636	11/03/21	10/28/21 200.2030.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	10.35	1.00
10/21	12620	11/03/21	10/29/21 200.2080.	PR Entry	HB2019/LC 1.00 / 1748 / Sanchez , Jesus 1 Hourly	0.000	4.50	4.50
10/21	12621	11/03/21	10/29/21 200.2080.	PR Entry	HB2019/LC 1.50 / 1748 / Sanchez , Jesus 1 Hourly	0.000	6.00	0.00
10/21	12622	11/03/21	10/29/21 200.2080.	PR Entry	HB2019/LC 1.00 / 1754 / Benavides , Edgar 1 Hourl	0.000	10.50	1.00
10/21	12637	11/03/21	10/29/21 200.2030.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	2.34	1.00
10/21	12638	11/03/21	10/29/21 200.2030.	PR Entry	HB2019/FP 1.50 / 455 / LaFay , Rick 1 Hourly Salar	0.000	8.91	1.00
10/21	12639	11/03/21	10/29/21 200.2030.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	7.64	1.00
10/21	12640	11/03/21	10/29/21 200.2030.	PR Entry	HB2019/OP 1.50 / 1096 / Stoddard , Thomas 1 Hou	0.000	3.09	1.00
10/21	12641	11/03/21	10/29/21 200.2030.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	10.63	1.00
11/21	1743	11/10/21	11/01/21 200.2080.	PR Entry	HB2019/SUP 1.00 / 538 / Peart , Shane M1 Hourly S	0.000	10.50	0.00
11/21	1744	11/10/21	11/01/21 200.2030.	PR Entry	HB2019/FP 1.00 / 455 / LaFay , Rick 1 Hourly Salar	0.000	12.08	1.00
11/21	1745	11/10/21	11/01/21 200.2030.	PR Entry	HB2019/OP 1.00 / 1096 / Stoddard , Thomas 1 Hou	0.000	11.67	1.00
11/21	1746	11/10/21	11/01/21 200.2030.	PR Entry	HB2019/PI 1.00 / 1421 / Montano , Jose 1 Hourly S	0.000	11.60	1.00
11/21	8307	11/24/21	11/15/21 200.2080.	PR Entry	HB2019/FP 1.00 / 1399 / Feletoa , Mateo 1 Hourly S	0.000	9.40	

11/21	8308	11/24/21	11/15/21	200.2080.	PR Entry	HB2019/OL 1.00 / 700 / Hill , Justin 1 Hourly Salary	0.000	7.00
11/21	8309	11/24/21	11/15/21	200.2080.	PR Entry	HB2019/PF 1.00 / 1259 / Osborne , Anthony 1 Hourly	0.000	9.28
11/21	8310	11/24/21	11/15/21	200.2080.	PR Entry	HB2019/PFL 1.00 / 1603 / Dietrick , Dylan Benjamin	0.000	6.40
11/21	8311	11/24/21	11/15/21	200.2080.	PR Entry	HB2019/PFL 1.00 / 1740 / Mattern , Kayleb Timothy1	0.000	9.27
11/21	8312	11/24/21	11/15/21	200.2080.	PR Entry	HB2019/PI 1.00 / 1680 / Vasconcelos , Enrique 1 Hr	0.000	9.60
11/21	8313	11/24/21	11/16/21	200.2080.	PR Entry	HB2019/PF 1.00 / 1259 / Osborne , Anthony 1 Hourly	0.000	3.28
11/21	8314	11/24/21	11/16/21	200.2080.	PR Entry	HB2019/PFL 1.00 / 1603 / Dietrick , Dylan Benjamin	0.000	3.13
11/21	8315	11/24/21	11/16/21	200.2080.	PR Entry	HB2019/PFL 1.00 / 1740 / Mattern , Kayleb Timothy1	0.000	3.33
11/21	8316	11/24/21	11/16/21	200.2080.	PR Entry	HB2019/PI 1.00 / 1680 / Vasconcelos , Enrique 1 Hr	0.000	12.18
11/21	8317	11/24/21	11/16/21	200.2080.	PR Entry	HB2019/SUP 1.00 / 538 / Peart , Shane M1 Hourly S	0.000	10.00
11/21	8330	11/24/21	11/16/21	200.2030.	PR Entry	HB2019/FP 1.00 / 1399 / Feletoa , Mateo 1 Hourly S	0.000	11.83
11/21	8331	11/24/21	11/16/21	200.2030.	PR Entry	HB2019/OL 1.00 / 700 / Hill , Justin 1 Hourly Salary	0.000	11.78
11/21	8318	11/24/21	11/17/21	200.2080.	PR Entry	HB2019/PI 1.00 / 1680 / Vasconcelos , Enrique 1 Hr	0.000	10.62
11/21	8332	11/24/21	11/17/21	200.2030.	PR Entry	HB2019/FP 1.00 / 1399 / Feletoa , Mateo 1 Hourly S	0.000	11.22
11/21	8333	11/24/21	11/17/21	200.2030.	PR Entry	HB2019/OL 1.00 / 700 / Hill , Justin 1 Hourly Salary	0.000	10.47
11/21	8334	11/24/21	11/17/21	200.2030.	PR Entry	HB2019/PI 1.00 / 1775 / Arko , Mason 1 Hourly Sala	0.000	10.38
11/21	8319	11/24/21	11/18/21	200.2080.	PR Entry	HB2019/PI 1.00 / 1680 / Vasconcelos , Enrique 1 Hr	0.000	7.60
11/21	8320	11/24/21	11/18/21	200.2080.	PR Entry	HB2019/PI 1.50 / 1680 / Vasconcelos , Enrique 1 Hr	0.000	3.87
11/21	8335	11/24/21	11/18/21	200.2030.	PR Entry	HB2019/FP 1.00 / 1399 / Feletoa , Mateo 1 Hourly S	0.000	7.55
11/21	8336	11/24/21	11/18/21	200.2030.	PR Entry	HB2019/FP 1.50 / 1399 / Feletoa , Mateo 1 Hourly S	0.000	2.88
11/21	8337	11/24/21	11/18/21	200.2030.	PR Entry	HB2019/OL 1.00 / 700 / Hill , Justin 1 Hourly Salary	0.000	7.75
11/21	8338	11/24/21	11/18/21	200.2030.	PR Entry	HB2019/OL 1.50 / 700 / Hill , Justin 1 Hourly Salary	0.000	3.75
11/21	8339	11/24/21	11/18/21	200.2030.	PR Entry	HB2019/PI 1.00 / 1775 / Arko , Mason 1 Hourly Sala	0.000	11.23
11/21	8340	11/24/21	11/19/21	200.2030.	PR Entry	HB2019/FP 1.50 / 1399 / Feletoa , Mateo 1 Hourly S	0.000	9.63
11/21	8341	11/24/21	11/19/21	200.2030.	PR Entry	HB2019/OL 1.50 / 700 / Hill , Justin 1 Hourly Salary	0.000	9.32
11/21	8342	11/24/21	11/19/21	200.2030.	PR Entry	HB2019/PI 1.00 / 1775 / Arko , Mason 1 Hourly Sala	0.000	0.59
11/21	8343	11/24/21	11/19/21	200.2030.	PR Entry	HB2019/PI 1.50 / 1775 / Arko , Mason 1 Hourly Sala	0.000	8.84
11/21	8344	11/24/21	11/20/21	200.2030.	PR Entry	HB2019/OL 1.50 / 700 / Hill , Justin 1 Hourly Salary	0.000	3.00

Total For Phase: 200.2030.
 Total For Job: 2113.
 Total For Company:1
 1 VanCon, Inc.

MM/DD/YY JCDetail.rpt

635.38 70.50

Total dewatering hrs

Original Item #1 for
 Dewatering Labor &
 Equipment

Manhours	44 hrs	120.725	\$	5,311.90
Equipment	7 hrs	151.75	\$	1,062.25
15%	0.15	6374.15	\$	1,019.85
			\$	7,394.00

\$ 6374.15



INVOICE

SEND ALL PAYMENTS TO:
SUNBELT RENTALS, INC.
PO BOX 409211
ATLANTA, GA 30384-9211

INVOICE NUMBER	119019120-0001
ACCOUNT NUMBER	638112
INVOICE DATE	10/21/21
Page: 1	

INVOICE TO
VANCON INC
1825 MOUNTAIN SPRINGS PKWY
SPRINGVILLE, UT 84663 3098

JOB ADDRESS
1-80 W ROWLEY RD, TOOELE
ROWLEY RD BRIDGE
1-80 W ROWLEY RD
TOOELE, UT 84074

C#: 801-491-8898 J#: 801-836-5658

RECEIVED BY SOBEL, RICK	CONTRACT NUMBER 119019120
PURCHASE ORDER NUMBER QUOTE	
JOB NUMBER 1 - ROWLEY RD BRIDGE	
BRANCH 1581 SALT LAKE PUMP SOLUTIONS	
2595 S 3270 W SALT LAKE CITY, UT 84119 1142 801-606-4235	

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	4X4X10 SOLIDS VAC 49HP CONTRACTOR PUMP 10137835 Make: ATLAS COPC Model: PAS100HFT4F Ser #: ITH0019955 HR OUT: 1432.400 HR IN: 1467.500 TOTAL: 35.100 Billed from 10/19/21 thru 10/21/21	160.00	160.00	400.00	1200.00	320.00
5.00	4X20 BLK RBR OIL SUC/DIS BAUER HOSE	25.00	25.00	75.00	225.00	250.00
3.00	4X50 LAYFLAT NITRILE DIS CAM HOSE	15.00	15.00	45.00	135.00	90.00
1.00	4" STRAINER	5.00	5.00	14.00	47.00	10.00
Rental Sub-total:						670.00

SALES ITEMS:

Qty	Item number	Unit	Price	Amount
1	ENVIRONMENTAL	EA	6.240	6.24
ENVIRONMENTAL/HAZMAT FEE 2133XXX0000				

FINAL BILL: 10/19/21 01:00 PM THRU 10/21/21 11:30 AM.

48 hours x 4 gallon = 192 gallons 676.24

35 hours

NET DUE UPON RECEIPT

RENTAL RETURN

SUBTOTAL	676.24
TAX	49.04
INVOICE TOTAL	725.28



INVOICE

SEND ALL PAYMENTS TO:
 SUNBELT RENTALS, INC
 PO BOX 409211
 ATLANTA, GA 30384-9211

INVOICE NUMBER	119303051-0001
ACCOUNT NUMBER	638112
INVOICE DATE	11/02/21
PAGE 1	

INVOICE TO VANCON INC 1825 MOUNTAIN SPRINGS PKWY SPRINGVILLE, UT 84663 3098
JOB ADDRESS I-80 W ROWLEY RD, TOOELE ROWLEY RD BRIDGE I-80 W ROWLEY RD TOOELE, UT 84074 C#: 801-491-8898 J#: 801-836-5658

RECEIVED BY NELSON, SAM	CONTRACT NUMBER 119303051
PURCHASE ORDER NUMBER ROWLEY ROAD	
JOB NUMBER 1 - ROWLEY RD BRIDGE	
BRANCH 1581 SALT LAKE PUMP SOLUTIONS 2595 S 3270 W SALT LAKE CITY, UT 84119 1142 801-606-4235	

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	8X8X12 SOLIDS VAC QF PUMP 10108354 Make: PIONEER Model: SAPP88S12L71 Ser #: PKG5355 HR OUT: 732.900 HR IN: 758.600 TOTAL: 25.700 Billed from 10/27/21 thru 11/02/21	640.00	640.00	1860.00	4760.00	1860.00
1.00	8X20 BLK RBR OIL SUC/DIS BAUER HOSE	80.00	80.00	240.00	720.00	240.00
3.00	8X25 LAYFLAT NITRILE DIS CAM HOSE	20.00	20.00	47.00	185.00	141.00
Rental Sub-total:						2241.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL	EA	36.270	36.27		
1	ENVIRONMENTAL/HAZMAT FEE 2133XXX0000	EA		336.15		
1	RENTAL PROTECTION PLAN	EA		336.15		

Billing period: 10/27/21 12:00 PM THRU 11/02/21 10:46 AM.

2613.42

25.7 HR x 4 hrs/GAL = 102.8 GALS

NET DUE UPON RECEIPT

PARTIAL RETURN

SUBTOTAL	2613.42
TAX	189.47
INVOICE TOTAL	2802.89



INVOICE

SEND ALL PAYMENTS TO:
 SUNBELT RENTALS, INC
 PO BOX 409211
 ATLANTA, GA 30384-9211

INVOICE NUMBER	118945157-0001
ACCOUNT NUMBER	638112
INVOICE DATE	11/02/21

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INVOICE TO
 VANCON INC
 1825 MOUNTAIN SPRINGS PKWY
 SPRINGVILLE, UT 84663 3098

JOB ADDRESS
 I-80 W ROWLEY RD, TOOELE
 ROWLEY RD BRIDGE
 I-80 W ROWLEY RD
 TOOELE, UT 84074

C#: 801-491-8898 J#: 801-836-5658

RECEIVED BY NELSON, SAM	CONTRACT NUMBER 118945157
PURCHASE ORDER NUMBER JOB 2113	
JOB NUMBER 1 - ROWLEY RD BRIDGE	
BRANCH 0505 SALT LAKE CITY PC505	
55 E 2400 S SOUTH SALT LAKE, UT 84115 312 801-486-0055	

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	20KW DIESEL GENERATOR 10095921 Make: MQ POWER Model: DCA25SSIU4FSG Ser #: 7155722 HR OUT: 6099.100 HR IN: TOTAL: 6099.100	260.00	260.00	570.00	1150.00	1150.00
Rental Sub-total:						1150.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL ENVIRONMENTAL/HAZMAT FEE 2133XXX0000	EA	22.420	22.42		
BILLED FOR FOUR WEEKS 10/18/21 THRU 11/14/21.						
1172.42						

NET DUE UPON RECEIPT

4 WEEK BILL

SUBTOTAL	1172.42
TAX	87.35
INVOICE TOTAL	1259.77



INVOICE
 SEND ALL PAYMENTS TO:
 SUNBELT RENTALS, INC.
 PO BOX 409211
 ATLANTA, GA 30384-9211

INVOICE NUMBER	119204550-0003
ACCOUNT NUMBER	638112
INVOICE DATE	11/05/21

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INVOICE TO
 VANCON INC
 1825 MOUNTAIN SPRINGS PKWY
 SPRINGVILLE, UT 84663 3098

JOB ADDRESS
 I-80 W ROWLEY RD, TOOELE
 ROWLEY RD BRIDGE
 I-80 W ROWLEY RD
 TOOELE, UT 84074

C#: 801-491-8898 J#: 801-836-5658

RECEIVED BY
 NELSON, SAM

CONTRACT NUMBER
 119204550

PURCHASE ORDER NUMBER
 ROWLEY BRIDGE

JOB NUMBER
 1 - ROWLEY RD BRIDGE

BRANCH
 1581 SALT LAKE PUMP SOLUTIONS
 2595 S 3270 W
 SALT LAKE CITY, UT 84119 1142
 801-806-4235

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	4X4X10 SOLIDS VAC 49HP CONTRACTOR PUMP 10117097 Make: ATLAS COPC Model: PAS100HFT4F Ser #: ITH0019451 HR OUT: 3058.000 HR IN: 3171.700 TOTAL: 113.700 Billed from 10/25/21 thru 11/04/21 Meter from prior exchange is 67.800	200.00	200.00	465.00	1395.00	930.00
5.00	4X20 BLK RBR OIL SUC/DIS BAUER HOSE	25.00	25.00	75.00	225.00	750.00
4.00	4X50 LAYFLAT NITRILE DIS BAUER HOSE	20.00	20.00	47.00	140.00	376.00
1.00	4" STRAINER	5.00	5.00	14.00	47.00	28.00
Rental Sub-total:						2084.00

SALES ITEMS:

Qty	Item number	Unit	Price	Amount
1	ENVIRONMENTAL	EA	18.130	18.13
	ENVIRONMENTAL/HAZMAT FEE 2133XXX0000			
38	DIESEL	EA	5.990	227.62
	DIESEL 2141XXX0000			

FINAL BILL: 10/25/21 12:00 PM THRU 11/04/21 12:45 PM.

*10 Days x 240 HRS x 4 gallon per hour = 960 gallons
 2329.75*

114 hours

NET DUE UPON RECEIPT

RENTAL RETURN

SUBTOTAL	2329.75
TAX	168.91
INVOICE TOTAL	2498.66



INVOICE

SEND ALL PAYMENTS TO:
SUNBELT RENTALS, INC.
 PO BOX 409211
 ATLANTA, GA 30384-9211

INVOICE NUMBER	119296174-0001
ACCOUNT NUMBER	638112
INVOICE DATE	11/02/21
Page: 1	

INVOICE TO
VANCON INC
 1825 MOUNTAIN SPRINGS PKWY
 SPRINGVILLE, UT 84663 3098

JOB ADDRESS
 I-80 W ROWLEY RD, TOOELE
 ROWLEY RD BRIDGE
 I-80 W ROWLEY RD
 TOOELE, UT 84074
 C#: 801-491-8898 J#: 801-836-5658

RECEIVED BY NELSON, SAM	CONTRACT NUMBER 119296174
PURCHASE ORDER NUMBER ROWLEY BRIDGE	
JOB NUMBER 1 - ROWLEY RD BRIDGE	
BRANCH 1581 SALT LAKE PUMP SOLUTIONS	
2595 S 3270 W SALT LAKE CITY, UT 84119 1142 801-606-4235	

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	8X8X12 SOLIDS VAC QF PUMP 10109970 Make: PIONEER Model: SAPP88S12L71 Ser #: PKG5383 HR OUT: 1403.000 HR IN: 1433.700 TOTAL: 30.700 Billed from 10/27/21 thru 11/02/21	640.00	640.00	1860.00	4760.00	1860.00
1.00	8X20 BLK RBR OIL SUC/DIS BAUER HOSE	80.00	80.00	240.00	720.00	240.00
2.00	8X20 BLK RBR OIL SUC/DIS BAUER HOSE	80.00	80.00	240.00	720.00	480.00
3.00	8X25 LAYFLAT NITRILE DIS CAM HOSE Bauer hose	20.00	20.00	47.00	185.00	141.00
1.00	8" STRAINER	12.00	12.00	31.00	105.00	31.00
Rental Sub-total:						2752.00

SALES ITEMS:			
Qty	Item number	Unit	Price
1	ENVIRONMENTAL	EA	36.270
ENVIRONMENTAL/HAZMAT FEE 2133XXX0000			
1	RENTAL PROTECTION PLAN	EA	412.80

FINAL BILL: 10/27/21 07:34 AM THRU 11/02/21 10:47 AM.

7 days 171 hours x 4 gallon = 684 gallons 3201.07
 gallons
 31 hours

SUBTOTAL	3201.07
TAX	232.08
INVOICE TOTAL	3433.15

NET DUE UPON RECEIPT

RENTAL RETURN

Tooele Rowley Bridge Removal of Asphalt Overage



VanCon Inc.

1825 North Mountain Springs Pkwy

Springville, UT 84663

Contact: Rick Zobell

Phone: 801-491-8898

Fax: 801-491-8883

Quote To: Tooele County

Job Name: Rowley Bridge

Phone:

Date of Plans:

Fax:

Revision Date: 4/1/22

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Remove Additional Asphalt per Plan (overrun)	8,960.00	SF	6.00	53,760.00
2	Asphalt Removal Credit Approved on CO #3	1.00	LS	-3,800.00	-3,800.00
GRAND TOTAL					\$49,960.00

NOTES:

RFI-01 describes the discrepancy in bid item #5 for Asphalt Pavement Removal. The overage from original bid to actual quantity is 7,963 SF this is the difference between original bid and actual quantities. The total square footage is 8,960 SF which is 320' long x 28' wide. VanCon has provided the credit for item already approved in Change Order #03 for asphalt removal as part of the temp asphalt change order.

Thanks
Rick Zobell
Project Manager
VANCON