



MEETING NOTICE AND AGENDA

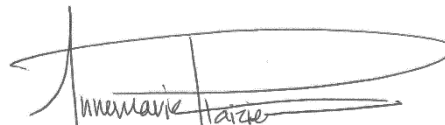
Notice is hereby given that the Kaysville City Council will hold a special council meeting on Wednesday, July 29, 2020, starting at 5:30 p.m. in the Conference Room of the **Kaysville City Police Department, 80 North Main Street, Kaysville, UT**. In consideration of the COVID-19 pandemic, attendance will be monitored and limited. Masks are recommended, and all of those in attendance will be required to participate in a socially distant manner.

The agenda shall be as follows:

1. Opening.
2. Approval of City Office Remodel Change Order on the Parking Lot.
3. Adjournment.

Kaysville City is dedicated to a policy of non-discrimination in admission to, access to, or operations of its programs, services or activities. If you need special assistance due to a disability, please contact the Kaysville City Offices at (801) 546-1235 at least 24 hours in advance of the meeting to be held.

I hereby certify that I posted a copy of the foregoing Notice and Agenda at City Hall and emailed copies to media representatives on July 28, 2020.



Annemarie Plaizier
City Recorder

STAFF REPORT



COUNCIL MEETING DATE: July 29, 2020

ITEM NO.:

TYPE OF ITEM: Action

PRESENTED BY:

SUBJECT/AGENDA TITLE: Kaysville City Municipal Building Parking Lot change order

EXECUTIVE SUMMARY:

Due to wet sub soil conditions, meeting compaction requirements of the fill material is not possible. PCO #029R1 is presented to meet those requirements. This proposal represents weeks of consultation on the best construction approach and negotiations for the best pricing possible. The original PCO started at \$120,000, thru consultation with Kaysville Public Works, AGECE, Judd Construction and their sub-contractors this proposed PCO represents the best options presented. The parking lot is critical to receiving occupancy permit for the building when it is finished. Delays in this process will also delay the occupancy of the building.

Council Options: Approve or Deny

Recommended Options: Approve

Fiscal Impact & Fund Source for Recommended Action: Contingency funds for the project

Attachments: PCO #029R1



Judd Construction, Inc

Project: - Kaysville City Municipal
23 East Center Street
Kaysville, Utah 84037
Phone: 8014959039

Prime Contract Potential Change Order #029: Revised Parking Lot Water Pumping Heavy Duty Fabric

TO:	Kayville City Corporation 23 East Center Street Kaysville, Utah 84037	FROM:	Judd Construction 76 W 13775 S Draper, Utah 84020
PCO NUMBER/REVISION:	029 / 1	CONTRACT:	1 - Kaysville City Municipal Prime Contract
REQUEST RECEIVED FROM:		CREATED BY:	Jim Bursach (Judd Construction)
STATUS:	Pending - In Review	CREATED DATE:	7/10/2020
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:	21 days	PAID IN FULL:	No
		TOTAL AMOUNT:	\$72,308.76

POTENTIAL CHANGE ORDER TITLE: Revised Parking Lot Water Pumping Heavy Duty Fabric

CHANGE REASON: Existing Condition

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

CE #036 - KCM - Parking Lot Water Pumping Heavy Duty Fabric

This cost request is for the Parking lot water conditions remediations, this includes cost for the heavy duty fabric as suggested by Staker Parsons.

ATTACHMENTS:

[Fabric breakdown.pdf](#) [_Geotech Fabric TDS_RS380i.pdf](#) [_CO # 08.PDF](#)

#	Cost Code	Description	Type	Amount	overhead (10.00% Applies to all line item types.)	Subtotal
1	31-2000 - Earth Moving		Other	\$63,235.24	\$ 6,323.52	\$69,558.76
2	01-4123 - Contractors Fee	Change Order General Conditions	Other	\$2,500.00	\$ 250.00	\$2,750.00
Subtotal:				\$65,735.24	\$6,573.52	\$72,308.76
Grand Total:					\$72,308.76	

Todd Freebairn (MHTN Architects)
420 E S Temple # 100
Salt Lake City , Utah 84111

Kayville City Corporation
23 East Center Street
Kaysville, Utah 84037

Judd Construction
76 W 13775 S
Draper, Utah 84020

SIGNATURE

DATE

SIGNATURE

DATE

SIGNATURE

DATE



325 North 200 West
Willard, UT 84340

435-730-0787 Phone
435-723-8317 Fax

CO8R
7/8/2020

Kaysville Municipal

QTY	TYPE	Type	UNIT	PER UNIT	Amount
<i>Parking lot wet conditions</i>					
1	Excavate 12" and import pit run	CY	750.0	\$38.00	\$28,500.00
2	Fabric underlayment	SY	2,155.0	\$9.07	\$19,545.85
3	Superintendent	HR	28.5	\$68.00	\$1,938.00
4	Project Manager	HR	10.0	\$75.00	\$750.00
5	compactor rental	Ea	1.0	\$301.73	\$301.73
6	Mobilization	Ea	1.0	\$1,395.00	\$1,395.00
7	pothole for utilities & bridge	Ea	4.0	\$1,534.00	\$6,136.00
8	Credit for city provided pitrun	Tn	150.0	\$(7.20)	(\$1,080.00)
Notes: Not responsible for any interference of existing utilities or conditions.					
City to provide 150 ton of 4" minus pitrun from stockpile and provide loader at stockpile.					
spoils to be hauled to stockpile near substation					
work to be completed in one mobilization, additional mobs and standby charged extra					
additional pumping or wet conditions charged at hourly rates.					
Sub total					\$57,486.58
Overhead @ 10%					\$5,748.66
Profit 6.5%					NA
Tax Materials 7.25%					NA
Bond/Insurance 2.5%					NA
Days/Delay				45	
Change Order Total					\$ 63,235.24

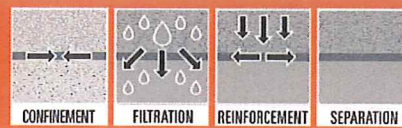
Engineer Acceptance of Change Order_____

Date_____

Owner Acceptance of Change Order_____

Date_____

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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Jim Bursach

From: Jared Graetz <jared@nextconstruction.com>
Sent: Monday, July 20, 2020 9:35 PM
To: Jim Bursach
Cc: Missy Tolley; Tyler Ferarra; marv@nextconstruction.com
Subject: Re: fabric submittal info

Follow Up Flag: Follow up
Flag Status: Flagged

Jim

Here is the cost breakdown

4.2 oz non woven

2155 sy materials including 25%for overlaps and waste \$1,810.20. Labor & equipment \$5,538.35

RS380i Woven Stabilization Fabric including overlap and waste

2155 sy materials 8,512.25. Labor & equipment \$11,033.60

Sent from my Sprint Samsung Galaxy S8.

----- Original message -----

From: Jim Bursach <jimb@juddconstruction.com>
Date: 7/17/20 11:39 AM (GMT-07:00)
To: Jared Graetz <jared@nextconstruction.com>
Cc: Missy Tolley <missyt@juddconstruction.com>, Tyler Ferarra <tylerf@juddconstruction.com>
Subject: Re: fabric submittal info

Jared,
How are you coming on the cost breakdown for the fabric? We need to turn it in ASAP.

Jim Bursach
Judd Construction
Project Manager/ superintendent
801.381.3557 mobile
Cable I

From: Jared Graetz <jared@nextconstruction.com>
Sent: Friday, July 17, 2020 6:43:18 AM
To: Jim Bursach <jimb@juddconstruction.com>
Subject: FW: fabric submittal info

Jim. Here is the info for the standard fabric.

Kaysville City Municipal Building

28-Jul-20

		Kaysville City Municipal Building	Change Order Totals
1	Original Contract Sum	\$4,211,340.00	\$4,211,340.00
2	Contingency	\$120,000.00	
3	All Change Order Totals to date		\$92,471.73
4	PCO #029R1		\$72,308.76
	Total	\$4,331,340.00	\$4,376,120.49