



SP(s)	071-090-003	MN Project No.:	TA 7119(164)	Change Order No.	2
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Project Location	Princeton, MN				
Local Agency	City of Princeton	Local Project No.	011000-000		
Contractor	Forest Lake Contracting LLC.	Contract No.			
Address/City/State/Zip	702 2 <sup>nd</sup> Street North/Princeton/MN/55371				
<b>Total Change Order Amount \$</b>	<b>8,464.90</b>				

EXPLANATION

During relocation of the signal pole at S Rum River Dr and Northland Blvd it was determined that the wiring in the existing signal pole was not long enough to reach back to the cabinet as noted in the plan. The contractor was directed by the engineer to install new wires to the existing signal pole. The contractor agreed to this extra work to install new wire to the existing but asked to be compensated per Lump Sum for completed work. (See attached cost break down WO#3848).

During construction of ped ramps traffic loops were damaged in order to install new ped ramps and aps system at intersection of S Rum River Drive and Northland Blvd (West CSAH 29 on Northland Blvd) The contractor was directed by the engineer to install new traffic loop detectors. The contractor agreed to this extra work to install new loop detectors but asked to be compensated per Lump Sum for work completed. (See attached cost break down WO#3845).

During construction of ped ramps traffic loops were damaged in order to install new ped ramps and aps system at intersection of S Rum River Drive and Northland Blvd (East of CSAH 29 on Northland Blvd). The contractor was directed by the engineer to replace the wires in the existing 6 loop detectors and repair the damaged conduit. The contractor agreed to this extra work to install new wire in existing loop detectors and repair the conduit but asked to be compensated per Lump Sum for work completed. (See attached cost break down WO#3846).

During construction of the revised signal system it was discovered that the contract documents for the signal system revision did not include count down timers. The county requested these be added to the contract. The contractor agreed to the additional work but asked to be compensated per the Lump Sum for work completed. (\$670 each)

Note: All work was tracked on a time and material basis. See attached documentation.

<b>Estimate Of Cost:</b> <i>(Include any increases or decreases in contract items, any negotiated or force account items.)</i>						
**Group/funding Category	Item No.	Description	Unit	Unit Price	+ or - Quantity	+ or - Amount \$
1	2565.616	REVISE SIGNAL SYSTEM	SYS	\$8,825.00	1	\$8,464.90
<b>Net Change This Change Order</b>						<b>\$8,464.90</b>

**\*\*Group/funding category is required for federal aid projects**



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**Due to this change, the contract time: (check one)**

<input checked="" type="checkbox"/> Is NOT changed	<input type="checkbox"/> May be revised as provided in MnDOT Specification 1806
<input type="checkbox"/> Is Increased by _____ Working Days	<input type="checkbox"/> Is Increased by _____ Calendar Days
<input type="checkbox"/> Is Decreased by _____ Working Days	<input type="checkbox"/> Is Decreased by _____ Calendar Days

Approved by Project Engineer: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Approved by Contractor: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Approved by City of Princeton: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_ Phone: \_\_\_\_\_

**DSAE Portion:** The State of Minnesota is not a participant in this contract. Signature by the District State Aid Engineer is for FUNDING PURPOSES ONLY and for compliance with State and Federal Aid Rules/Policy. Eligibility does not guarantee funds will be available.

This work is eligible for: \_\_\_ Federal Funding \_\_\_ State Aid Funding \_\_\_ Local funds

District State Aid Engineer: \_\_\_\_\_ Date: \_\_\_\_\_



**FORCE ACCOUNT BILLING** [TIME & MATERIAL]

14777 LAKE DRIVE NE  
 FOREST LAKE, MN 55025  
 PH: (651) 464-4500  
 FAX: (651) 464-4722

DATE:  JOB#:   WORK ORDER NO.

RENTED TO:

**DESCRIPTION OF WORK:**

MILLED 2 LOOPS

LABOR						
NAME	JOB DESCRIPTION	HOURS	OT HRS	RATE	OT RATE	AMOUNT
COLE BUSCH	FOREMAN	3.00	-	\$ 111.33	\$ -	\$ 333.99
NATE ANDERSON	LABORER	3.00	-	\$ 75.23	\$ -	\$ 225.69
NEIL SCHAIBLE	LABORER	3.00	-	\$ 75.23	\$ -	\$ 225.69
TYLER LUNDGREN	OPERATOR	3.00	-	\$ 82.23	\$ -	\$ 246.69
		-	-	\$ -	\$ -	\$ -
		-	-	\$ -	\$ -	\$ -
		-	-	\$ -	\$ -	\$ -

**TOTAL LABOR \$ 1,032.06**

EQUIPMENT				
NUMBER	DESCRIPTION (Year, Make, Model, Serial #)	HOURS	RATE	AMOUNT
1256	2005 CHEVY 1 TON PICKUP	3.00	\$ 18.00	\$ 54.00
1286	2019 FORD F350 PICKUP	3.00	\$ 18.00	\$ 54.00
1405	2006 STERLING 2 TON FLATBED	3.00	\$ 30.00	\$ 90.00
4110	2002 CAT 226 SKIDSTEER	1.50	\$ 28.03	\$ 42.05
4121	2015 CAT 262D SKIDSTEER	1.50	\$ 50.00	\$ 75.00
9403	185 CFM AIR COMPRESSOR	0.50	\$ 19.40	\$ 9.70
8705	1990 DYNAPAC C251D ROLLER	0.50	\$ 53.62	\$ 26.81

**TOTAL EQUIPMENT \$ 351.56**

MATERIALS, SERVICE, SUPPLIES, SUBCONTRACTORS (M.S.S.S.)				
DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
GRAYBAR INVOICE	LS	1.00	\$ 183.03	\$ 183.03
		-	\$ -	\$ -
		-	\$ -	\$ -
		-	\$ -	\$ -
		-	\$ -	\$ -
ADD: SALES TAX ON MATERIALS			7.1250%	\$ 13.04

SUBTOTAL \$ 196.07  
 ADD: 15% MARK-UP (SUPPLIES) \$ 29.41  
 ADD: 10% PRIME ALLOWANCE (SUBS) \$ -  
**TOTAL M.S.S.S. \$ 225.48**

**WORK ORDER TOTAL \$ 1,609.10**



DISTRICT MAIN HOUSE  
 2300 EAST 25TH ST  
 MINNEAPOLIS MN 55406-1221  
 Phone: 612-728-3500  
 Fax: 612-729-2889

To: FOREST LAKE CONTRACTING  
 14777 LAKE DR  
 FOREST LAKE MN 55025-9445  
 Attn:  
 Phone: 651-464-4500  
 Fax: 651-464-4722  
 Email: joe@forestlakecontracting.com

Date: 10/14/2019

Proj Name:  
 GB Inquiry #: 117935340

Contact: SEAN SHINN  
 Email: SEAN.SHINN@GRAYBAR.COM

### Inquiry

Pricing and Availability are Based on Information at Time of Request

Item	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
100	160	PVC COND	PVC-3/4	3/4 SCH40 COND 10FT	21.21	100	33.94
GB Part #: 88215685    UPC #: 98006006002							
200	8	PVC COND	ELL-90-3/4	SCH40 3/4IN 90DEG ELBOW	41.68	100	3.33
GB Part #: 88215673    UPC #: 98006006042							
300	2	PVC COND	T-3/4	CONDUIT BODY TYPE T	318.38	100	6.37
GB Part #: 93172040    UPC #: 78007913231							
400	320	WIRE	XLP-USE-14-STR- BLK-CUT REEL	600V CU	168.27	1000	53.85
GB Part #: 25167827    UPC #: 98025167827							
500	2	3M CO.- ELECTRICAL	82-AN	INLNE RSIN PWER CBLE SPLICE KIT 10-2 AWG	40.36	1	80.72
GB Part #: 25876408    UPC #: 05112861338							
600	16	PVC COND	COUP-3/4	3/4 SCH40	12.65	100	2.02

To: FOREST LAKE CONTRACTING  
14777 LAKE DR  
FOREST LAKE MN 55025-9445

Date: 10/14/2019

Attn:

**Proj Name:**  
**GB Inquiry #: 117935340**

### Inquiry

Pricing and Availability are Based on Information at Time of Request

#### COUPLING

GB Part #: 88215637 UPC #: 98006006102

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700	2	PVC COND	BELL-END-3/4	3/4 SCH40 BELL END	140.18	100	2.80
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GB Part #: 94004108 UPC #: 98006006142

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**Total (Tax not included): 183.03**

[X06]



**FORCE ACCOUNT BILLING** [TIME & MATERIAL]

14777 LAKE DRIVE NE  
FOREST LAKE, MN 55025  
PH: (651) 464-4500  
FAX: (651) 464-4722

DATE: 10/1/2019      JOB#: 19-13      071-090-003

WORK ORDER NO. 3846

RENTED TO: CITY OF PRINCETON

**DESCRIPTION OF WORK:**

REPLACED LOOP WIRE IN 6 LOOPS, EAST OF CSAH 29 ON CSAH2. TESTED AND SPLICED.

LABOR						
NAME	JOB DESCRIPTION	HOURS	OT HRS	RATE	OT RATE	AMOUNT
COLE BUSCH	FOREMAN	8.00	3.50	\$ 111.33	\$ 137.81	\$ 1,372.96
NATE ANDERSON	LABORER	8.00	1.00	\$ 75.23	\$ 92.88	\$ 694.72
		-	-	\$ -	\$ -	\$ -
		-	-	\$ -	\$ -	\$ -
		-	-	\$ -	\$ -	\$ -
		-	-	\$ -	\$ -	\$ -
		-	-	\$ -	\$ -	\$ -
<b>TOTAL LABOR</b>						<b>\$ 2,067.68</b>

EQUIPMENT				
NUMBER	DESCRIPTION (Year, Make, Model, Serial #)	HOURS	RATE	AMOUNT
1256	2005 CHEVY 1 TON PICKUP	11.50	\$ 18.00	\$ 207.00
1286	2019 FORD F350 PICKUP	9.00	\$ 18.00	\$ 162.00
9403	185 CFM AIR COMPRESSOR	6.00	\$ 19.40	\$ 116.40
		-	\$ -	\$ -
		-	\$ -	\$ -
<b>TOTAL EQUIPMENT</b>				<b>\$ 485.40</b>

MATERIALS, SERVICE, SUPPLIES, SUBCONTRACTORS (M.S.S.S.)				
DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3/4" TEE CONDUIT	EA	5.00	\$ 3.18	\$ 15.90
3/4" COUPLING	EA	18.00	\$ 0.42	\$ 7.56
3/4" PVC PIPE	LF	140.00	\$ 0.21	\$ 29.40
#14 XLP USE	LF	1,266.00	\$ 0.17	\$ 215.22
3M 82AN SPLICE KIT	EA	3.00	\$ 40.36	\$ 121.08
3/4" PVC BELL END	EA	6.00	\$ 1.40	\$ 8.40
		-	\$ -	\$ -
ADD: SALES TAX ON MATERIALS			7.1250%	\$ 28.33

SUBTOTAL \$ 425.89  
 ADD: 15% MARK-UP (SUPPLIES) \$ 63.88  
 ADD: 10% PRIME ALLOWANCE (SUBS) \$ -  
**TOTAL M.S.S.S. \$ 489.77**

**WORK ORDER TOTAL \$ 3,042.85**

[X07]



**FORCE ACCOUNT BILLING** [TIME & MATERIAL]

14777 LAKE DRIVE NE  
FOREST LAKE, MN 55025  
PH: (651) 464-4500  
FAX: (651) 464-4722

DATE: 10/9/2019      JOB#: 19-13      071-090-003

WORK ORDER NO. 3848

RENTED TO: CITY OF PRINCETON

**DESCRIPTION OF WORK:**

PULLED AND RE-INSTALLED WIRE TO POLE 1. PLAN SHOWED TO USE EXISTING WIRE, BUT WAS SHORT.  
LAGRANDE @ NORTHLAND BLVD.

LABOR						
NAME	JOB DESCRIPTION	HOURS	OT HRS	RATE	OT RATE	AMOUNT
COLE BUSCH	FOREMAN	1.50	-	\$ 111.33	\$ -	\$ 167.00
NATE ANDERSON	LABORER	1.50	-	\$ 75.23	\$ -	\$ 112.85
BARRINGTON BLAKE	ELECTRICIAN	1.50	-	\$ 105.42	\$ -	\$ 158.13
		-	-	\$ -	\$ -	\$ -
		-	-	\$ -	\$ -	\$ -
		-	-	\$ -	\$ -	\$ -
		-	-	\$ -	\$ -	\$ -

**TOTAL LABOR \$ 437.97**

EQUIPMENT				
NUMBER	DESCRIPTION (Year, Make, Model, Serial #)	HOURS	RATE	AMOUNT
1256	2005 CHEVY 1 TON PICKUP	1.50	\$ 18.00	\$ 27.00
1286	2019 FORD F350 PICKUP	1.50	\$ 18.00	\$ 27.00
		-	\$ -	\$ -
		-	\$ -	\$ -
		-	\$ -	\$ -

**TOTAL EQUIPMENT \$ 54.00**

MATERIALS, SERVICE, SUPPLIES, SUBCONTRACTORS (M.S.S.S.)				
DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
12C#14 TRAFFIC WIRE	LF	130.00	\$ 2.36	\$ 306.80
3C#14 TRAFFIC WIRE	LF	245.00	\$ 0.76	\$ 186.20
3C#20 EVP	LF	130.00	\$ 0.21	\$ 27.30
		-	\$ -	\$ -
		-	\$ -	\$ -
		-	\$ -	\$ -
		-	\$ -	\$ -
ADD: SALES TAX ON MATERIALS			7.1250%	\$ 37.07

SUBTOTAL \$ 557.37  
 ADD: 15% MARK-UP (SUPPLIES) \$ 83.61  
 ADD: 10% PRIME ALLOWANCE (SUBS) \$ -  
**TOTAL M.S.S.S. \$ 640.98**

**WORK ORDER TOTAL \$ 1,132.95**



DISTRICT MAIN HOUSE  
 2300 EAST 25TH ST  
 MINNEAPOLIS MN 55406-1221  
 Phone: 612-728-3500  
 Fax: 612-729-2889

To: FOREST LAKE CONTRACTING  
 14777 LAKE DR  
 FOREST LAKE MN 55025-9445  
 Attn:  
 Phone: 651-464-4500  
 Fax: 651-464-4722  
 Email: joe@forestlakecontracting.com

Date: 10/15/2019

Proj Name:  
 GB Inquiry #: 117934947

Contact: SEAN SHINN  
 Email: SEAN.SHINN@GRAYBAR.COM

### Inquiry

Pricing and Availability are Based on Information at Time of Request

Item	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
100	1,000	SPEC. CABLE	14-12C-TSC-CUT REEL	TRAFFIC SIGNAL CABLE	2,358.54	1000	2,358.54
GB Part #: 25264111		UPC #:					
200	1,000	SPEC. CABLE	14-3C-TSC-CUT REEL	TRAFFIC SIGNAL CABLE	755.42	1000	755.42
GB Part #: 25264112		UPC #:					
300	1,000	SPEC. CABLE	20-3CS-LLI-CUT REEL	20-3C PE/PVC OA SHLD EVP CUT REEL	214.50	1000	214.50
GB Part #: 25264092		UPC #:					

Total (Tax not included): 3,328.46

Notes: ALL WIRE AT 1000FT LENGTHS LISTED PER REQUESTED.