

CHANGE ORDER NO. 1

187065



CCB # 166

Change Order Cost Proposal

Date: February 10, 2015
 To: City of Portland Bureau of Transportation
 Attention: **Slavik Dezhnyuk**
 From: Joe Sands

Job Name: N. Cook Street at N Vancouver Avenue LID - Project Number: T00392
 Left Turn Retrofit Improvements at NWC N. Vancouver Avenue and N. Fremont Street

TICE ELECTRIC CO. IS PLEASED TO OFFER THE FOLLOWING COST PROPOSAL FOR THE ABOVE REFERENCED PROJECT.

Left Turn Retrofit Improvements Per Pricing Schedule Below:

Bid Item	Description	Qty	UNIT PRICE	TOTAL AMOUNT
2	Temporary Protection & Direction of Traffic	1	\$ 903.19	\$ 903.19
3	Flaggers	96 hrs	\$ 45.41	\$ 4,359.60
13	Traffic Signal Modification (N Vancouver & N Fremont)	1	\$ 79,987.87	\$ 79,987.87

Total: \$ 85,250.66

IMPORTANT NOTES / COMMENTS

1. The above price does not include engineering or design, surveying, staking, detector loop placement, or PGE utility power pole removal (Pole #1).
2. Our price reflects shortening and reusing the existing SSP (Pole #4) in lieu of removing and installing a new 10-foot pedestal.
3. Our price reflects disconnecting the existing overhead interconnect cable at pole #4 and coiling it back to next attachment point for temporary storage. PBOT to provide further instruction and or an interconnect plan to address the reinstallation.
4. The above price is based on performing our scope of work during normal daytime working hours.
5. We estimate we will need a 3-4 week time extension to our contract assuming we have PBOT approval for this change order within 2-weeks. Lead time for the added signal pole is: 16-18 weeks after approved submittals.
6. Lead time for submittals and shop drawings is: 1-2 weeks.
7. Please see attached pages for breakdown of costs, work scope, and vendor / subcontractor quotes, etc.

Distribution:
 Project Estimate File

Bid Item	Description	Qty	UNIT PRICE	TOTAL AMOUNT	DJE OK											
					2.0%	15%	33.573.35	0.0%	15.0%	6.0%	20.0%					
					Material	Waste	MU M/U	DJE	DJE M/U	Material Quotes	Quote M/U	Subs	Subs M/U	Labor Cost	Labor M/U	Labor Hrs
2	Temporary Protection & Direction of Traffic	1	\$ 903.18	\$ 903.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 752.93	\$ 150.53	10
3	Flaggers	95	\$ 45.41	\$ 4,313.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,152.00	\$ 207.60	\$ -	\$ -	0
13	Traffic Signal Modification (N Vancouver & N Fremont)	1	\$ 78,987.87	\$ 78,987.87	\$2,903.05	\$ 58.05	\$ 444.17	\$ 3,574.00	\$ -	\$ 31,447.51	\$ 4,717.13	\$ 24,200.00	\$ 1,210.00	\$ 9,528.30	\$ 1,805.65	128.60
Total					\$2,903.05	\$ 58.05	\$ 444.17	\$ 3,574.00	\$ -	\$ 31,447.51	\$ 4,717.13	\$ 24,200.00	\$ 1,210.00	\$ 9,528.30	\$ 1,805.65	128.60
Cost					\$ 95,250.99											
Margin					\$ 75,615.58											
Markup					11.27%											

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Subcontractor Quotes

Bid Item	Unit	Subcontractor	Description	Amount
3	HR	Mountain View Flagging	Flagging (96 hrs x 43.25/hr)	\$ 4,152.00
B/I #3 Total:				\$ 4,152.00
13	LS	Extreme Excavating	Civil Work	\$ 22,200.00
13	LS	Traffic Detection	Loop Detectors	\$ 2,000.00
B/I #13 Total:				\$ 24,200.00

Vendor / Supplier Quotes

Bid Item	Unit	Vendor / Supplier	Description	Amount
13	LS	McCain, Inc.	2070/332 Controller, Signals, Pushbuttons	\$ 23,938.76
13	LS	Northwest Signal	Signal Poles & Anchor Bolts	\$ 6,899.00
13	LS	Crescent Electric Supply	LED Cobra Head, Photo Cell & Receptacle	\$ 360.00
13	LS	Traffic Safety Supply	MUTCD Signs	\$ 249.75
B/I #13 Total:				\$ 31,447.51

PRICING SHEET

Job: N. Cook St. & N. Vancouver Ave LID

Date: 2/9/2014

Location: Multnomah County

Bid Item No.: 13

Estimated by: Joe Sands

Description: Traffic Signal Modification N. Vancouver & Fremont

Qty	DESCRIPTION	MATERIAL EXTENSION			LABOR EXTENSION			
		Material Price	Per	Material Amount	Qty	Labor Unit	Per	Labor Amount
155	2" PVC Schedule 80	\$107.00	C	\$165.85	155	3.60	C	5.43
10	2" GRS Elbow	\$118.20	C	\$118.20	10	25.00	C	2.50
10	2" PVC FA	\$26.50	C	\$26.50	10	13.00	C	1.30
10	2" PVC Bell End	\$20.70	C	\$20.70	10	13.00	C	1.30
10	2" Molded Pipe Plug	\$26.40	C	\$26.40	10	13.00	C	1.30
35	3" PVC Sched 80	\$20.90	C	\$73.15	35	4.00	C	1.40
12	3" GRS Elbow	\$27.71	C	\$332.52	12	25.00	C	3.00
12	3" PVC FA	\$20.60	C	\$24.72	12	18.00	C	2.16
12	3" PVC Bell End	\$38.00	C	\$45.60	12	18.00	C	2.16
12	3" Molded Pipe Plug	\$43.50	C	\$52.20	12	10.00	C	1.20
130	#6 XHHW	\$450.00	M	\$58.50	130	7.00	M	0.91
530	#10 XHHW	\$190.00	M	\$100.70	530	4.00	M	2.12
135	#12 XHHW Copper Stranded	\$150.00	M	\$20.25	135	4.00	M	0.54
305	#12 THHN (Tracer)	\$135.00	M	\$41.18	305	4.00	M	1.22
115	12-PR Interconnect Cable PE-39	\$798.00	M	\$91.77	115	8.00	M	0.92
330	2C#14 IMSA 20-1	\$325.00	M	\$107.25	330	12.00	M	3.96
865	5C#14 IMSA 20-1	\$635.00	M	\$549.28	865	15.00	M	12.98
550	#14/2 Loop Feeder Cable	\$310.00	M	\$170.50	550	5.00	M	2.75
315	M138 Opticom Cable		M		315	12.00	M	3.78
305	Pull Line	\$20.00	M	\$6.10	305	5.00	M	1.53
25	Warning Tape	\$35.00	M	\$1.23	35		M	
4	6" Diameter Vehicle Loop Detector		E		4		E	
1	10' x 3.5' Bike Loop Detector		E		1		E	
5	Splice 14/2 to 2 # 14 (splice kit)	\$28.00	E	\$145.00	5	0.40	E	2.00
4	2" PVC Elbow sched 80	\$36.10	C	\$34.44	4	35.00	C	1.40
4	2" PVC Bell End	\$240.00	C	\$9.60	4	13.00	C	0.52
2	SB/A Sidewalk Pullbox	\$85.00	E	\$130.00	2	0.50	E	1.00
1	SB/C Sidewalk Pullbox	\$170.00	E	\$170.00	1	1.00	E	1.00
1	LED Cobra Head Light Fixture		E		1	0.75	E	0.75
1	HEB fuse kit	\$14.00	E	\$14.00	1	0.15	E	0.15
1	KTG 10 amp fuse	\$7.07	E	\$7.07	1	0.10	E	0.10
2	Fuse kit boots	\$1.45	E	\$2.90	2	0.10	E	0.20
1	Aluminum Sign Framework Assy.	\$26.50	E	\$26.50	1	1.00	E	1.00
1	30x36 MUTCD Lane Control Sign		E		1	1.50	E	1.50
1	90x16 Street Name Sign		E		1	1.50	E	1.50
1	Photo Cell & Receptacle		E		1	0.15	E	0.15
1	Coordinate HPS Removal with PGE		E		1	1.00	E	1.00
1	Cut and Cap Existing Strain Pole	\$50.00	E	\$50.00	1	8.00	E	8.00
1	Remove Existing Span & Tether		E		1	2.00	E	2.00
1	Cap & Seal Exposed Mounting Holes	\$15.00	E	\$15.00	1	1.00	E	1.00
1	Remove Existing 337 Controller Cabinet		E		1	2.00	E	2.00
2	Remove Existing Vehicle signal		E		2	0.30	E	0.60
2	Remove Existing Sign		E		2	0.30	E	0.60
4	Remove Existing Ped Signal		E		4	0.30	E	1.20
2	Remove Existing Push Button		E		2	0.50	E	1.00
2	Remove Existing Aerial T-Can		E		2	0.20	E	0.40
1	Remove Existing Opticom Detector		E		1	0.50	E	0.50
1	Cut and Coil Existing Overhead I/C Cable		E		1	2.00	E	2.00
1	Deliver Salvaged Materials to PBOT		E		1	2.00	E	2.00
1	Accubid (See Accubid Spread Sheet)			\$ 265.95	1			40.58
Mat. Total				\$2,903.05	Labor Total			126.60

ACCUBID - N. VANCOUVER & N. FREMONT - C/O #1

Item	Description	Qty	Unit	Net Price	Labor	Unit	Total Mat(\$)	Total Hours
1	4" GRC (GALV)	10	C	\$1,242.52	21	C	\$ 124.25	2.1
2	3/4"x3" GRC NIPPLE	1	C	\$ 139.70	12	C	\$ 1.40	0.12
3	1-1/2"x4" GRC NIPPLE	3	C	\$ 368.38	17	C	\$ 11.05	0.51
4	#6 BARE COPPER	25	M	\$ 423.69	10.2	M	\$ 10.59	0.25
5	1/2" LOCK WASHERS	8	C	\$ -	1.5	C	\$ -	0.12
6	1/2" x 3" HEX BOLT	8	C	\$ 51.33	6.2	C	\$ 4.11	0.5
7	5/8"x10' CU CLAD GRD ROD	3	E	\$ 9.76	0.15	E	\$ 29.28	0.45
8	5/8" GRD ROD CLAMP	1	E	\$ 1.54	0.15	E	\$ 1.54	0.15
9	2" GRD CLAMP FOR BARE WIRE	1	E	\$ 49.31	0.35	E	\$ 49.31	0.35
10	MAST ARM POLE FOOTING	1	E	\$ -	50	C	\$ -	0.5
11	PED POST FOOTING	1	E	\$ -	40	C	\$ -	0.4
12	ANCHOR BOLTS (FURNISHED W/ POLE)	4	E	\$ -	0	C	\$ -	0
13	PED POST ANCHOR BOLTS	4	E	\$ -	0	E	\$ -	0
14	MAP RISER - 1 ARM W/LUMINARE	1	E	\$ -	300	C	\$ -	3
15	FRANGIBLE PED BASE	1	E	\$ -	100	C	\$ -	1
16	20' SIGNAL MAST ARM	1	E	\$ -	150	C	\$ -	1.5
17	12' LUMINAIRE ARM	1	E	\$ -	100	C	\$ -	1
18	16-14 INS FORK TERMINAL	77	C	\$ 20.00	7.5	C	\$ 15.40	5.78
19	12-10 NO.8 FORK TERMINAL	2	C	\$ 20.76	10	C	\$ 0.42	0.2
20	332 CONTROLLER CABINET	1	E	\$ -	150	C	\$ -	1.5
21	MODEL 2070 CONTROLLER	1	E	\$ -	0	C	\$ -	0
22	RISER FRAME FOR 2070 CONTROLLER	1	E	\$ -	85	C	\$ -	0.85
23	22-18 INS. FORK TERMINAL	7	C	\$ 21.95	7.5	C	\$ 1.54	0.53
24	POLARA PUSHBUTTON	4	E	\$ -	40	C	\$ -	1.6
25	SIGN MOUNTING BARS	8	E	\$ -	5	C	\$ -	0.4
26	9"x12" INSTRUCTION SIGN	4	E	\$ -	25	C	\$ -	1
27	12-12-12 VEHICLE SIGNAL	2	E	\$ -	200	C	\$ -	4
28	12-12-12-12 VEHICLE SIGNAL	1	E	\$ -	350	C	\$ -	3.5
29	12-12-12 BACKBOARD	2	E	\$ -	25	C	\$ -	0.5
30	12-12-12-12 BACKBOARD	1	E	\$ -	35	C	\$ -	0.35
31	LED COUNTDOWN PED SIGNAL	4	E	\$ -	90	C	\$ -	3.6
32	ARM PLUMBIZER	3	E	\$ -	40	C	\$ -	1.2
33	332 CABINET FOOTING	1	E	\$ -	40	C	\$ -	0.4
34	M721 OPTICOM DETECTOR	1	E	\$ -	30	C	\$ -	0.3
35	3" CLAMSHELL	4	E	\$ -	55	C	\$ -	2.2
36	1/2-13X1 CAP SCREW	8	C	\$ 25.70	6	C	\$ 2.06	0.48
37	1-1/4"-2" GROUND CLAMP	1	E	\$ 15.00	0.24	E	\$ 15.00	0.24

Total: \$ 265.95 40.58

Direct Job Expenses (DJE)

	Qty	Rate	Duration	Unit	Extension
Phone	152 \$	0.50	1	hr	\$ 76.00
1-Ton Pickup	152 \$	8.25	1	hr	\$ 1,254.00
Bucket Truck	20 \$	28.50	1	hr	\$ 570.00
Boom Truck	16 \$	54.50	1	hr	\$ 872.00
Bond	1 \$	801.36	1	lot	\$ 801.36
					\$ 3,573.36

N. VANCOUVER - N. FREMONT

Labor Rates (2015)

	ST Hours	OT Hours	DT Hours	ST	OT	DT	ST Total	OT Total	DT Total	Total	
ELEC GF	10	0	0	\$84.80	\$113.01	\$142.73	\$ 848.00	\$ -	\$ -	\$ 848.00	\$84.80
ELEC F	40	0	0	\$79.01	\$104.87	\$131.88	\$3,160.40	\$ -	\$ -	\$ 3,160.40	\$79.01
ELEC JW	40	0	0	\$74.01	\$ 97.52	\$121.03	\$2,960.40	\$ -	\$ -	\$ 2,960.40	\$74.01
ELEC 5th Term AP	10	0	0	\$55.78	\$ 72.24	\$ 88.70	\$ 557.80	\$ -	\$ -	\$ 557.80	\$55.78
	100	0	0							\$ 7,526.60	
										\$ 75.27	

Bond Cost Old Republic

Traffic Signal Work

Bond Amount \$85,250.66

Bond Cost \$ 801.36

Bond % of Amount 0.940%

		Rate/\$M				
First	\$	100,000.00	\$9.40	\$	940.00	TRUE \$ 801.36
Next	\$	400,000.00	\$7.20	\$	2,880.00	FALSE \$ -
Next	\$	2,000,000.00	\$6.00	\$	12,000.00	FALSE \$ -
Next	\$	2,500,000.00	\$5.00	\$	12,500.00	FALSE \$ -
Next	\$	2,500,000.00	\$4.50	\$	11,250.00	FALSE \$ -
Over	\$	7,500,000.00	\$4.00			FALSE \$ -

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Excavation at its best!

EXTREME EXCAVATING, INC.

24580 S. China Road

Canby, OR. 97013

PH: 503-263-8088 Fax: 503-263-8089

info@extremeex.com

www.extremeex.com

Estimate

Date

2/9/2015

Estimate #

8543

Name & Address:

TICE ELECTRIC COMPANY
5405 NORTH LAGOON AVE
PORTLAND, OR 97217

Project Name:

N. VANCOUVER & N. FREMONT

ESTIMATE IS GOOD FOR 45 DAYS AND MUST BE ACCEPTED IN WRITING.

Description	Qty	Rate	Total
N. VANCOUVER & N. FREMONT			
SHEET TS-4 35' OF TRENCH WITH SELECT FILL 75' DIRECTIONAL BORE FOR (2) 3" & (1) 2" SUPPLY 2" & 3" HDPE PIPE (1) MAP BASE (1) PED POLE BASE (1) CABINET PAD (1) J-BOX LOCATE EXISTING UTILITIES SURFACE RESTORATION HAUL OFF SPOILS 3/4" ROCK	1	16,100.00	16,100.00
SHEET TS-8 140" OF TRENCH WITH SELECT FILL (2) J-BOXES (2) LOOP POCKETS SURFACE RESTORATION HAUL OFF SPOILS 3/4" ROCK	1	6,100.00	6,100.00

EXCLUDING: PERMITS, SURVEYING, TESTING, TRAFFIC CONTROL,
LANDSCAPING AND ALL OTHER WORK NOT LISTED IN THIS SCOPE.

TOTAL**\$22,200.00**

ROCK CLAUSE: Excavation of boulders 1-2 feet in diameter or larger, or excavation of unforeseen site conditions or underground structures shall be billed on a Time & Material basis. DIRECTIONAL BORE CLAUSE: Any obstacle encountered underground which could or does disrupt the bore shall be addressed on a Time & Material basis. Time shall be billed based upon Extreme Excavating's standard rate sheet, which is available upon request but is subject to change without notice. All materials shall be billed at retail cost plus 15%. All invoices are due net 30-days but a 1.5% discount will be given if paid net 10 days. If this estimate is placed in the hands of an attorney for enforcement, the prevailing party shall be entitled to recover attorney fees and all costs, including but not limited to deposition expenses, copy and fax charges, and other expenses, regardless of whether or not a lawsuit is filed, at trial, on appeal, in bankruptcy or in any non judicial dispute resolution process.

THANK YOU FOR THE OPPORTUNITY TO BID
YOUR PROJECT. THIS ESTIMATE WAS
PREPARED BY SHAWN DUNTLEY.

SDD

Acceptance Signature

TC

Traffic Detection

1160 NW 5th Place ~ Canby, OR 97013
Phone (503) 266-3120 ~ Fax (503) 266-3121
CCB # 150836

QUOTE FOR LOOP INSTALLATION

PROJECT: LEFT TURN RETROFIT IMPROVEMENTS AT NWC
N. VANCOUVER AVE. AND N. FREEMONT ST.

MUNICIPALITY: CITY OF PORTLAND, MULTNOMAH CO.

BID DATE: 2/6/15

OUR BID #: 150202

The following quote includes saw cutting, vacuum cleaning of the saw slot, wire installation and sealing of the inductive loops on the subject project. Ducted wire and sealant are included in the price.

For any homerun that exceeds 30' in length, the excess will be charged at \$3.75 per lineal foot.

4 - 6' round vehicle detector loops
1 - 3'x6' quadripole bicycle detector loop
10' x 3.5'

Total lump sum: \$2000.00

TERMS: NET 30 DAYS FROM COMPLETION.

Quoted by:
Will Toliver

187065



Quote # OR-020915-06

Date: 2/9/2015

Estimator Cindy McCain

Phone 503-362-1054

EXT 503-362-1267

Number of pages: 3

*** CHANGE ORDER ***

Project: CITY OF PORTLAND
N. FREMONT STREET @ N. VANCOUVER AVENUE
MULTNOMAH CO

QTY	P/N	DESCRIPTION	UNIT PRICE	EXT Price
N. Vancouver Avenue @ N. Fremont Street				
1	M11470	332 PORTLAND ANODIZED	\$ 17,392.76	\$ 17,392.76
1	M48949	2070E CONTROLLER		
1	M65720	DATA KEY BLACK 2Mb		
1	M33153	2070 6B MODEM 9600 BAUD		
10	M11367	LS,200,M,PDC SSS-88		
2	M11373	FL,204,PDC,SSF-88 DISCRETE,CALTRANS		
2	M30824	ISO,DC,242,GDI,DIM242		
1	M40299	CMU,210-OR,EDI W/CHIP#116C1123 OR SPEC		
6	M28465	DET,C1100SS LCD RENO		
1	M54593	DET RENO C-1101-BICYCLE DET		
4	M11556	RELAY,430 FLASH TRANSFER, STRUTHERS-DUNN		
1	M81057	OPTICOM DISC 4CH 3M 764		
1	M19180	OPTICOM DET 1CH 2 WAY 3M 721		
500	M19144	OPTICOM DET CABLE		
2	M40839	PLATE, LOCK HOLE COVER		
2	M26551	BEST PADLOCKS		
1	M14661	CONTACTOR,60A 120 MERCURY #60NC-120A		
1	M11551	AUX FILE		
1	M30725	PORTLAND COMM PANEL ASSY		
1	M61036	RISER BASE ASSY ANODIZED 8"		
4	M25504	ANCHOR BOLTS		
1	M35236	GROUND BAR		
1	567212	ODOT TESTING		
1	M66264	12" ALUM BLACK 4 SECTION SIGNAL, Includes;	\$ 476.00	\$ 476.00
1	M67285	LED 12"ARROW RED		
2	M67286	LED 12"ARROW YELLOW		
1	M68116	LED 12"ARROW GREEN		
4	M19263	12" ALUM BLK TUNNEL VISORS		

187065



Estimator Cindy McCain
 Phone 503-362-1054
 EXT 503-362-1267

Quote # OR-020915-06
 Date: 2/9/2015

Number of pages: 3

*** CHANGE ORDER ***

Project: CITY OF PORTLAND
 N. FREMONT STREET @ N. VANCOUVER AVENUE
 MULTNOMAH CO

QTY	P/N	DESCRIPTION	UNIT PRICE	EXT Price
1	M17975	BP 12" 4 SEC. ALUM BLACK		
1	M45173	MAT MOUNT STD		
1	M40199	TRI STUD		
2	M66263	12" ALUM BLACK 3 SECTION SIGNAL, Includes:	\$ 388.00	\$ 776.00
2	M67263	LED 12" BALL RED		
2	M67264	LED 12" BALL YELLOW		
2	M67265	LED 12" BALL GREEN		
6	M19263	12" ALUM BLK TUNNEL VISORS		
2	M17910	BP 12" 3 SEC. ALUM BLACK		
2	M45173	MAT MOUNT STD		
2	M40199	TRI STUD		
4	M31826	PED ALUM BLK EMPTY XX AL DR VV DRILL	\$ 478.00	\$ 1,912.00
4	M68101	LED H/M COMBO COUNTDOWN		
4	M27174	MT PED CLAM SHELL ASY, BLK		
4	S67218	POLARA-4-WIRE - EN45ANT-B	\$ 412.00	\$ 1,648.00
4	S67218	PED HEAD CONTROL UNIT-PHCU4W	\$ 269.00	\$ 1,076.00
4	S67218	POLARA-25' INT CABLE - 850-288-25	\$ 42.00	\$ 168.00
1	S67218	EZ CONFIGURATOR	\$ 370.00	\$ 370.00
1	M45173	ALUM. SIGN MAT MTG (SIGN NOT INCLUDED)	\$ 120.00	\$ 120.00
1	M40199	TRI STUD		

N. Vancouver Ave @ N. Fremont Street Total: \$ 23,938.76

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Quote # OR-020915-06

Date: 2/9/2015

Estimator Cindy McCain

Phone 503-362-1054

EXT 503-362-1267

Number of pages: 3

*** CHANGE ORDER ***

Project: CITY OF PORTLAND
N. FREMONT STREET @ N. VANCOUVER AVENUE
MULTNOMAH CO

QTY	P/N	DESCRIPTION	UNIT PRICE	EXT Price
McCain, Inc. is an international corporation with factories, vendors and suppliers located throughout the world. Unless specifically noted, we are not aware and/or may not comply with Buy America requirements to this project. McCain, Inc. can comply with Buy America requirements, provided we are made aware of such requirements at time of quotation; pricing and / or material subject to change.				

NOTES: FRANGIBLE PED POLE BASE AND BOLTS EXCLUDED

Please reference quote number on PO
Prices firm for 90 days from 02/09/15.
Freight is included.
Delivery: 45-60 days ARO unless stock is available.
Sale is subject to McCain Traffic Supply's
standard terms and conditions and credit approval

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Northwest Signal

Managing Mobility

Origins in 1976

NWS Traffic, LLC

12965 SW Herman Rd, Suite 400

Tuslafin, OR 97057

T: +1.571.224.2613

F: +1.503.635.4341

eli.boon@nwsignal.com

Date: February 8, 2015		Bid Date:		Contact: Eli Boon	
Project: N Vancouver Ave - N Fremont St					
Attn: Joe Sands					
Payment Terms: 0% Net30			Quote Validity: 60 DAYS		
Delivery: 17		Weeks after receipt of approved submittals			
Item	Description	Qty	Price ea.	TOTAL	
1	PBQT CMA-30 w/ 20' Mast Arm @ 21.5' RH & 12' Lum Arm @ 30' MH Includes Anchor Rods & Recessed T-Can	1	INC	INC	
2	PBQT Type PP-10 w/ Acorn Pole Cap & Anchor Rods	1	INC	INC	
QUOTE TOTAL				\$6,899	

Notes

Northwest Signal Terms and Conditions apply

Freight is FOB-Factory unless otherwise noted in writing

All Poles are Galvanized (not painted) unless otherwise noted in writing

NO TAXES of any kind are included unless otherwise noted in writing

Our thanks for the opportunity. We appreciate it...NWS

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QUOTE NUMBER: 020915



QUOTED BY: Kelly Smith

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CRESCENT QUOTE

187065



TRAFFIC SAFETY SUPPLY CO., INC

2324 SE UMATILLA ST.
PORTLAND OR 97202-7495
503 235-8531

800-547-8518

FAX# 503-235-5112

email: sales@tssco.com

CONTACT NAME ALIX

1969

Billed To: TICE ELECTRIC
5405 N LAGOON AVE
PORTLAND OR 97217

Ship To: WILL CALL
503-233-8801

QUOTATION

QUOTE#: 893873

DATE: 02/06/2015

TERMS: NET 30 DAYS

FREIGHT: WILL CALL

QUOTE ENDS: 30 DAYS

PHONE # 503 872 8252

FAX #503 231-3372

1.00	18408120	30 X 36	LEFT TURN YIELD TO ONCOMING TRA	93.75 EA
1.00	10400000	90 X 16	O/H ST NAME SIGN, W/R/GRN, VIP, .125	156.00 EA

"ROSE LOGO, N Vancouver XXXX/Ave",

\$ 249.75

All material used in this contract is guaranteed to be as specified, and the entire job is to be done in a neat and workmanlike manner. Any deviation or alteration from the specification herein agreed upon involving extra cost of labor and/or materials will be accepted only upon a written order or instructions, and will become an extra charge over costs as mentioned in this contract.

TRAFFIC SAFETY SUPPLY CO., INC.

TOM

Dec. 9, 2014 9:03PM

1122 NE 122 AVE No. 0335 P. 187065
STE. A202
PORT, ON 97230
ATTN: BRUCE KAIFORD

- Revised -

Quote by

MOUNTAIN VIEW FLAGGING INC.

Project: N. Cook St N. Vancouver Ave LTD

Prime: Tice (503) 872-8286

BID DATE: 11-11-2014

RATES 2014

FLAGGING REG \$43.25 /HR

FLAGGING OT \$ 53.00 /HR

TCS REG \$ 46.70 /HR

TCS OT \$ 56.00 /HR

Over time is billed for hours work over eight weekends, and holidays.

Office: (503) 468-7846

Fax: (503) 296-5789

Thank you.. TIMS

TCP
100
50/extra page
5 pages x \$50 = 250
TCP = 350