RCC

Code Electric, Inc.

23 September 2016

*Received by
Exec Sec
10/4/2016
J A.
0838*

Federal Railroad Administration
U.S. Department of Transportation
1200 New Jersey Avenue, S.E.
Washington D.C 20590
Attention: FRA Administrator
VIA: USPS

RE: Request for Buy America Waiver for Foreign Sourced Fire Alarm Components to
        be installed in the Raleigh Union Station, Raleigh N.C.

Dear Administrator,

Code Electric, Inc. has been awarded the electrical construction contract for the above
mentioned project. This project is located at 510 West Martin St, Raleigh, NC 27603.
This project is a new train station terminal on which Code Electric will be installing
electrical/communication site infrastructure, building power, building lighting, emergency
generator and back-up power systems, fire alarm, lighting control, and electrical power to
building components. This project has the requirement that all Buy America Products
will be provided in accordance with U.S.C 24405 (a) and the applicable regulations in 49
C.F.R Part 661.

In our efforts to source compliant Fire Alarm equipment, we have determined that some
of the components of the system can be sourced to meet the requirements. The parts of
the fire alarm system that are not compliant (made in foreign countries) are listed in the
matrix below.

Part Number	Description	Quantity	Total Value
4099-9006	Addressible Pull Station	15	▮■■
4098-9755	Duct Sensor Housing	6	▮■■
2098-9806	Remote Test Station	6	▮■■
4098-9857	Sampling Tube 73", Plastic	6	▮■
4090-9002	Relay lam	6	▮■
4090-9801	Addressible Module Flush Cover	6	▮■
IOB-R	Indoor/Outdoor Surface Back Box	8	▮■
ET90-W	Speaker Low Profile Ceiling Mount	9	▮■■
4090-9001	Supervised lam	22	▮■■
4090-9810	lam Bracket	22	▮■■
4090-9806	Addressible Module Flush Cover	22	▮■■

2081-9044	Overvoltage Supressor	1	▮ ▮
4090-9002	Relay IAM	13	▮ ▮
4090-9801	Addressible Module Flush Cover	13	▮ ▮
4090-9118	Relay IdNET 2 IAM W/T Sense	1	▮ ▮
2081-9274	10 AH Battery	2	▮ ▮
4090-9116	Address Module Isolator	10	▮ ▮
4090-9801	Addressible Module Flush Cover	10	▮ ▮
2081-9296	50 AH Battery	4	▮ ▮
DPFR	Laptop	1	▮
	Total Non US Manufactured Components		▮

Attached is a letter from Simplex Grinnell that list all the components of the fire alarm system that shows the detailed cost of all the components for the project. The percentages of the foreign vs. US made components are as follows:

Total Cost of Components	▮	
Total Non US Manufactured Components	▮	26%
Total US Manufactured Components	▮	74%

During the bid process to procure the Fire Alarm Vendor, Code Electric solicited bids from competent fire alarm companies capable of providing and installing the products required per the project specifications. All of the system manufacturers, Honeywell, Simplex, EST, all use a mix of foreign and US made components. Simplex was the lowest responsible bidder. Although the foreign components from each vendor any vary, these components cannot be crossed from one operating system to another due to the proprietary programming, UL Listing, and operation of each vendors system.

Code Electric, Inc. is seeking a waiver based on 49 U.S.C. 24405 (a) (2) (B) as the products listed are not manufactured in the US in any quantity and there are not suitable substitutions available.

If you require additional information, ny contact information as follows:

▮
▮
▮

3112 Glen Royal Rd
Raleigh, NC 27617

Sincerely,

Eric Williamson
Sr. Project Manager
CODE Electric, Inc.

tyco
SimplexGrinnell

SimplexGrinnell LP
540 Civic Blvd Suite 105
Raleigh, NC 27610

P: 919.279.6400

www.tycosimplexgrinnell.com

September 8th 2016

Mr. Eric Williamson
Code Electric
3112 Glen Royal Road
Raleigh, NC 27617

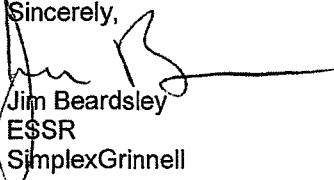Re: Request for Buy America Waiver for fire alarm equipment for the Raleigh Union Station project.

Dear Eric:

SimplexGrinnell hereby requests a non-availability waiver of the Buy America requirements to support fire alarm material procurements for the Raleigh Union Station project.

SimplexGrinnell personnel have made a good faith effort to identify domestic sources for the fire alarm devices. SimplexGrinnell personnell have concluded that there is currently no available domestic source for the devices on the attached spreadsheet.

In conclusion, SimplexGrinnell requests a Buy America waiver for the devices of the attached spreadsheet.

Sincerely,

Jim Beardsley
ESSR
SimplexGrinnell

USA

Part Number	Description	Qty		Price
GSA4098-9714	PHOTO SENSOR GSA	46		▮
GSA4098-9733	HEAT SENSOR GSA	5		▮
GSA4098-9792	SENSOR BASE	51		▮
ET70-24MCW-FR	SPEAKER STROBE 15/30/75/110CD	50		▮
ET70WP-2475W-FR	SPEAKER STROBE 24 VOLTS 75 CD	8		▮
RSS-24MCC-FW	STROBE 24VDC 15/30/75/100CD	9		▮
ET90-24MCC-FW	SPEAKER STROBE 15/30/75/95CD	10		▮
2975-9445	2 BAY BB/GDOOR/DRESS PNL PLAT	2		▮
2088-9021	ENCAPSULATED RELAY PAM-1	1		▮
DH24120FPC	DR HLDR, SEMI-FLUSH, CHRM	8		▮
4009-9201BA	NAC EXTENDER 120VAC IDNET BA	1		▮
4603-9101BA	LCD ANNUNICIATOR BA	1		▮
4905-9949	CABINET TERMINAL 32 POINTS	1		▮
DTK-TSS4-SS	PANEL PROTECTS 120VAC POWER (1	3		▮
4100-9114	INFOALARM MSTRCNTLR 120V	1		▮
4100-0011	FACTORY USE ONLY-AUDIO SHIPKIT	2	$	-
4100-0634	POWER DISTRIBUTION MODULE 120V	1		▮
4100-1241	MESSAGE EXPANSION, 8 MINUTES	1		▮
4100-1252	AUDIO IF MODULE, SGL CHANNEL	1		▮
4100-1279	2 BLANK DISPLAY MODULE	4		▮
4100-1280	8 SWITCH, 8 RED LED MODULE	1		▮
4100-1288	64/64 LED/SWITCH CONTROLLER	1		▮
4100-1294	LED/SWITCH SLIDE-IN LABEL KIT	1		▮
4100-1327	FLEX 50W AMP W/3 NACS - 70V	1	$	▮
4100-5101	XPS POWER, 3 NACS, 120VAC	1		▮
4100-6052	EVENT/POINT REPORTING DACT	1		▮
4100-6057	NETWORK MEDIA CARD FIBER OPTIC	2		▮8
4100-6078	NETWORK IFC CARD, MODULAR	1		▮
4100-7910	ASSEMBLED IN USA	1	$	-
4100-9621	BASIC AUDIO W/MIKE-DIGITAL	1		▮
4100-2152	INDICATOR ONLY 2BAY GLASS	1	$	-

JYS EVALUATION

PROPOSAL BOM INFORMATION FOR THE % OF NON-US to US MANUFACTURED EQUIPMENT

Extd Cost

MEX	4099-9006	STATION-LED, DA PUSH ADDR	15
MEX	4098-9755	DUCT SENSOR HOUSING	6
MEX	2098-9806	REMOTE TEST STATION	6
CAN	4098-9857	SAMPLING TUBE 73", PLASTIC	6
MEX	4090-9002	RELAY IAM	6
MEX	4090-9801	COVER- ADDRESS MODULE FLUSH	6
TAIWAN	IOB-R	INDOOR/OUTDOOR SURFACE BACKBOX	8
CHN	ET90-W	SPEAKER LOW PROFILE CEILING	9
MEX	4090-9001	SUPERVISED IAM	22
MEX	4090-9810	BRACKET, IAM	22
MEX	4090-9806	COVER-ADDRESS MODULE FLUSH	22
MEX	2081-9044	OVERVOLTAGE SUPPRESSOR	1
MEX	4090-9002	RELAY IAM	13
MEX	4090-9801	COVER- ADDRESS MODULE FLUSH	13
MEX	4090-9118	RLY IDNET 2 IAM W/T SENSE	1
CHN	2081-9274	BATTERY 10AH	2
MEX	4090-9116	ADDRESS MODULE-ISOLATOR	10
MEX	4090-9801	COVER- ADDRESS MODULE FLUSH	10
CHN	2081-9296	BATTERY 50AH	4
	DPFR	LAPTOP	1

Total Non-US Manufactured

4100-7905	FACTORY BUILT-MAIN CONFIGURED	1	$	-
4100-9114	INFOALARM MSTRCNTLR 120V	1	▌	████
4100-0011	FACTORY USE ONLY-AUDIO SHIPKIT	2	$	-
4100-0634	POWER DISTRIBUTION MODULE 120V	1	▌	███
4100-1241	MESSAGE EXPANSION, 8 MINUTES	1	▌	███
4100-1252	AUDIO IF MODULE, SGL CHANNEL	1	▌	███
4100-1279	2 BLANK DISPLAY MODULE	4	▌	███
4100-1280	8 SWITCH, 8 RED LED MODULE	1	▌	███
4100-1288	64/64 LED/SWITCH CONTROLLER	1	▌	███
4100-1294	LED/SWITCH SLIDE-IN LABEL KIT	1	▌	███
4100-1327	FLEX 50W AMP W/3 NACS - 70V	1	▌	███
4100-5101	XPS POWER, 3 NACS, 120VAC	1	▌	███
4100-6052	EVENT/POINT REPORTING DACT	1	▌	███
4100-6057	NETWORK MEDIA CARD FIBER OPTIC	2	▌	███
4100-6078	NETWORK IFC CARD, MODULAR	1	▌	███
4100-7910	ASSEMBLED IN USA	1	$	-
4100-9621	BASIC AUDIO W/MIKE-DIGITAL	1	▌	███
41002152	INDICATOR ONLY 2BAY GLASS	1	$	-
41007905	FACTORY BUILT-MAIN CONFIGURED	1	$	-
	Total USA Manufactured Eq		▌	████