

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

Petition for permission to make a major change in crossing protection, or to install new protection under 92 Illinois Administrative Code 1535.400 (d)

Date: July 8, 2014

To the Illinois Commerce Commission:

The petitioner **Norfolk Southern Railway Company** shows

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400 (d) adopted by this Commission.
- (3) That the location of the crossing, the nature of protection now established and proposed to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are

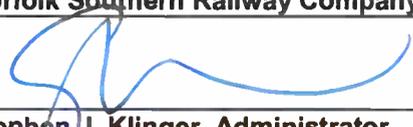
Modification of Grade Crossing Warning Devices requested by the Illinois Commerce Commission at: Burnham Avenue in Burnham, Cook County, Illinois DOT: 478708J, MP. B505.82 File No. CX0104851 Project No. 04.0451

- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

WHEREFORE, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to crossing protection.

Norfolk Southern Railway Company

By


**Stephen J. Klinger, Administrator
Highway Grade Crossings
404-627-1234**

Thomas W. Ambler
(Attorney for Petitioner)

**Norfolk Southern Corporation
Three Commercial Place
Norfolk, VA 23510-2191**
(Attorney's Address)

Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Ill. Adm. Code 1535.400(d).

1. Name of Railroad Company Norfolk Southern Railway Company
2. Crossing Number 478708J
3. Village or City In the Village of Burnham
4. Name of Street or Highway Burnham Avenue
5. Public Agency Maintaining Highway County
6. Protection now established: (Give full description. Indicate the hours of any manual protection.)
Cantilevered flashing lights, bell and gates controlled by constant warning time detection.
7. Protection desired: (Give details)
Cantilevered flashing lights, bells and gates controlled by constant warning time detection providing for a minimum of 47 seconds warning time and interconnected with CSX and NICTD RRs.
8. Number of main tracks Two Other tracks None
9. Number of passenger train movements: 6 a.m. to 6 p.m. None 6 p.m. to 6 a.m. None
10. Number of freight train movements: 6 a.m. to 6 p.m. 25 6 p.m. to 6 a.m. 25
11. Approximate number of switch movements: 6 a.m. to 6 p.m. 2 6 p.m. to 6 a.m. 0
12. Maximum speed of trains at crossing on each track in each direction
Track 1 N/E Bound 25 mph S/W Bound 25 mph
Track 2 N/E Bound _____ mph S/W Bound _____ mph
Track 3 N/E Bound _____ mph S/W Bound _____ mph
13. Passenger platforms served by tracks within the limits of track circuits, if any None
14. Where automatic signals or gates are proposed, approximately number of train or engine movements daily which would cause false indications or operation None

15. Nature and approximate amount of street or highway traffic over crossing
13,900 AADT

16. In addition to the information listed hereinbefore in Form 3, attach a track plan or plat of the proposed crossing. This plan should show:

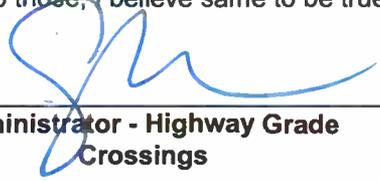
- (a) Width and surface of highway.
- (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
- (c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
- (d) Where automatic protection is proposed, show proposed location of signals (sidelights, cantilevers, etc., if any).
- (e) Show the length of each operation track section within the control limits of the crossing protection and its function.

ADDITIONAL INFORMATION

Drawings attached for question 16.

VERIFICATION

I, **S.J. Klinger**, first being duly sworn upon oath depose and say that I am **Administrator - Highway Grade Crossings** of **Norfolk Southern Railway Company**, an **Virginia** corporation; that I have read the above and foregoing petition by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.



**Administrator - Highway Grade
Crossings**



Detailed Estimate for Grade Crossing Warning Devices

City/State: BURNHAM, IL

Road: BURNHAM AVE.

MilePost: B-505.82

DOT/AAR: 478708J

State Proj. No.:

County: COOK

S&E Proj. No.: 04.0451

File Number: 061-04.0162

Man Days: 228

| | | |
|--|-------------------------|---------------------|
| ***Purchases - Others*** | | |
| Meals and Lodging: | \$30,643.20 | |
| Rental of Equipment: | \$31,920.00 | |
| (2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 38 Days) | | |
| Construction Supervision Vehicle: | \$5,703.97 | |
| Purchases - Other Total: | | \$68,267.17 |
| ***Material And Additives*** | | |
| Material Cost: | \$237,916.00 | |
| Sales and Use Tax: | \$11,896.00 | |
| Material Handling Freight: | \$11,895.81 | |
| Material Total: | | \$261,707.81 |
| ***Labor And Additives*** | | |
| Labor Cost: | \$63,840.00 | |
| (6 man crew at \$1,680.00 a day for: 38 days) | | |
| Payroll Tax & Overheads: | \$84,805.06 | |
| Preliminary Engineering: | \$26,554.54 | |
| Construction Supervision: | \$18,022.03 | |
| Labor Total: | | \$193,221.63 |
| | Project Cost: | \$523,196.61 |
| | Scrap / Salvage Credit: | \$0.00 |
| | Project Total: | \$523,197.00 |

Estimated on: 08-Jul-14

Estimated by: n5s2v

Estimate valid for 1 year from date of estimate



Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

| | |
|--|--------------|
| City: | BURNHAM |
| Road: | BURNHAM AVE. |
| Mile Post: | B-505.82 |
| Drawing Number: | CGBT50582 |
| State ProjectNumber: | |
| County: | COOK |
| A A R Number: | 478708J |
| Project Number: | 04.0451 |
| File Number: | 061-04.0162 |
| New File Number: | CX0104851 |
| WBS: | F-10482 |
| Store Number: | |
| Supervisor: | B.S. WIMMER |
| Tax Code: | 1200 |
| Vendor to supply the following copies after pricing: 1 Set - Material Management with original Invoice 2 Sets - with plans shipped in car with material 1 Set - S&E Gen. Supt. Construction w/copy of invoice | |

| Qty. | Class-Item-CD | UI | Price per Item | Total Price | Item Description | Quantity Shipped | Quantity Installed | | | Quantity Returned (Credit) | Special Instructions |
|------|---------------|----|----------------|-------------|--|------------------|--------------------|------------|------------|----------------------------|----------------------|
| | | | | | | | Date Quan. | Date Quan. | Date Quan. | | |
| 3 | 670-360693-4 | EA | \$5.55 | \$16.65 | AAR/DOT NUMBER PLATE/DECAL, ORDER 3 PER PROJECT. 60 DAY LEAD TIME. SUPPLIED BY S'TRAN. | | | | | | |
| 1 | 165-006505-4 | EA | \$1,075.23 | \$1,075.23 | AC SERVICE, COMPLETE LESS METER BASE, ASSEMBLED ON 30' POLE | | | | | | |
| 32 | 670-119241-4 | EA | \$25.01 | \$800.32 | ARRESTOR, LIGHTNING HEAVY DUTY CLEAR VIEW SAFETRAN 022585-1X | | | | | | |
| 29 | 105-002620-4 | EA | \$302.42 | \$8,770.18 | BATTERY, NICAD 340AH, MODEL SPL340 | | | | | | |
| 2 | 670-503047-4 | EA | \$183.15 | \$366.30 | BELL, CROSSING ELECTRONIC GENERL SIGNAL, EB-3-360-5 CR 02-044350 | | | | | | |
| 2 | 670-980689-4 | EA | \$75.48 | \$150.96 | BRACKET HIGH WIND, (RIGID 3'), WIG- 191036, WALRUS TUSK TYPE | | | | | | |
| 2 | 670-561375-4 | EA | \$1,208.79 | \$2,417.58 | BRACKET, GATE SAVER, NEG385102GS, SPRING LOADED SWING AWAY ADAPTER FOR FIBERGLASS/ALUMINUM GATES, USE WITH GATE 38' AND LESS | | | | | | |
| 1 | 670-491449-4 | EA | \$9.95 | \$9.95 | BUSS STRIP 36" COPPER, ERCO P/N B2700HC36 | | | | | | |
| 1 | 670-356949-4 | EA | \$94.05 | \$94.05 | CABLE, 10' GENERATOR HOOK UP, SERRMI P/N 40524. FEMALE CONNECTOR | | | | | | |
| 1000 | 465-939422-4 | LF | \$2.93 | \$2,930.00 | CABLE, UG 12 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL | | | | | | |
| 2240 | 465-292862-4 | LF | \$1.36 | \$3,046.40 | CABLE, UG 2-6 TWISTED, S-23 OKONITE 113-12-3933 SOLID TINNED CONDUCTOR | | | | | | |
| 500 | 465-292929-4 | LF | \$4.13 | \$2,065.00 | CABLE, UG 5 COND. NO. 6 AWG SOLID COPPER CABLE TO MEET NS CORP. SPEC. FOR SIGNAL | | | | | | |
| 150 | 465-292945-4 | LF | \$1.63 | \$244.50 | CABLE, UG 5-14, S-54 OKONITE 206-14-6885 | | | | | | |
| 3300 | 465-954727-4 | LF | \$1.96 | \$6,468.00 | CABLE, UG 7 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL FLAT | | | | | | |
| 2000 | 465-791835-4 | FT | \$3.55 | \$7,100.00 | CABLE, UG AC ENTRANCE 3C#6-7X OKONITE FMPF-L 094-078 TR W/G 1 X 8 7X W010 BRZ TAPE 600V PRODUCT CODE 206-11-6070 | | | | | | |
| 2 | 670-064643-4 | EA | \$3,560.82 | \$7,121.64 | CANTILEVER, WT/F ARM 22' W/WALKWAY KIT SAFTRAN #071294-22NS2 | | | | | | |
| 140 | 165-544477-4 | FT | \$3.22 | \$450.80 | CONDUIT, 4"x10' PVC, SCHEDULE 80 BELL CONNECTOR AT ONE END, 1/2 PT. GLUE IN KIT 670-123298-4 | | | | | | |

APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER

| Qty. | Class-Item-CD | UI | Price per Item | Total Price | Item Description | Quantity Shipped | Quantity Installed | | | Quantity Returned (Credit) | Special Instructions |
|------|---------------|----|----------------|-------------|---|------------------|--------------------|------------|------------|----------------------------|----------------------|
| | | | | | | | Date Quan. | Date Quan. | Date Quan. | | |
| 12 | 670-664917-4 | EA | \$90.11 | \$1,081.32 | CONNECTOR KIT, WELDED FAR RAIL, CONSISTING OF RUBBER HOSE PROPERLY DRILLED, BONDSTRAND, 1 SPLICING SLEEVE, 1 REDUCING SLEEVE, 3 CLAMPS, 1 TRACK CLIP, 1 WEB WELDED TRACK CONNECTOR, 1 WELD METAL, SAFETRAN 111359-2X | | | | | | |
| 12 | 670-632520-4 | EA | \$77.63 | \$931.56 | CONNECTOR KIT, WELDED NEAR RAIL, CONSISTING OF, RUBBER HOSE PROPERLY DRILLED, BONDSTRAND, SPLICING SLEEVE, 1 REDUCING SLEEVE, 5 CLAMPS, 1 TRACK CLIP, 1 WEB WELDED TRACK CONNECTOR, 1 WELD METAL, SAFETRAN 111359-1X | | | | | | |
| 10 | 670-760012-4 | EA | \$44.32 | \$443.20 | COVER, FOR 1 WAY FLASHING LIGHT ASSY. 18 OZ. BLACK VINYL COATED NYLON. =====TO COVER 2 LAMPS===== | | | | | | |
| 1 | 670-986650-4 | EA | \$354.27 | \$354.27 | DISPOSAL, CONSTRUCTION DEBRIS AND CLEANING X'ING EQUIPMENT CONTAINER | | | | | | |
| 1 | 670-000004-4 | EA | \$700.00 | \$700.00 | FCC LICENSE FOR MONITOR/RADIO | | | | | | |
| 2 | 670-744631-4 | EA | \$3,172.00 | \$6,344.00 | FOUNDATION, CFLS FOR SAFETRAN MODEL "WT/F" ARMS 12' TO 30' SINGLE MAST, DIXIE# DP4B-SM12-26-4, 5'10" CR 02-205902 | | | | | | |
| 2 | 670-015231-4 | EA | \$599.40 | \$1,198.80 | FOUNDATION, DIXIE,S-2 GATE 2'6"X2'6"X5'6" ASSEMBLED | | | | | | |
| 2 | 670-005378-4 | EA | \$387.95 | \$775.90 | GATE ARM, (FOR LEDS) ALUMINUM, 25-31 FT, ARM ASSEMBLY, INCLUDES GATE GUARD FOR GATE LIGHT CABLE. HIGH INTENSITY VERTICAL STRIPES. | | | | | | |
| 1 | 670-687087-4 | EA | \$21,483.70 | \$21,483.70 | GCP4000 - 2 TRK (5TC) - NON-REDUNDANT - 40 AMP WIRED RACK EQUIP. FOR 6X8 REMOTE SHELTER, (INCL. 5 TRK CHASSIS A80440, 2 TRK MODS. A80418, 0 SSCC, 1 CPU A80403, NO SEAR, 1 DISPLAY A80407, 1-40 AMP CHARGER) IPN: 003131-3X | | | | | | |
| 1 | 670-710454-4 | EA | \$62,786.36 | \$62,786.36 | GCP4000 - 3 TRK (6TC) - REDUNDANT - 40/60 AMP WIRED RACK EQUIP. FOR 6X8 XING SHELTER, (INCL. 6 TRK CHASSIS A80460, 6 TRK MODS. A80418, 2-SSCC A80405, 2 CPU A80403, 1 SEAR A80410, 1 DISPLAY A80407, 1 TRANS MOD. A80406, 1-40 & 1-60 AMP CHARGER) IPN: 003131- | | | | | | |
| 2 | 670-396564-4 | EA | \$3,430.68 | \$6,861.36 | GCP4000 - MODULE - TRACK MODULE - IPN: A80418 | | | | | | |
| 2 | 670-477991-4 | EA | \$410.00 | \$820.00 | KIT, GROUNDING ASSY FOR AL I/S INCLUDES 8 GRD RDS,200'#4WIRE,12 4 WIRE ONE-SHOTS. ERICO SBK206 | | | | | | |

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| | | | | | | | Date Quan. | Date Quan. | Date Quan. | | |
| 2 | 670-123298-4 | EA | \$345.97 | \$691.94 | KIT, HARDWARE SUPPLIES REQUIRED X'ING P'CKAGES. WEB CONNECTORS FOR SHUNT(8EA) TAPE, AMPS,P'GUM PAINT,SLEEVES,TAGS,GLUE, 100 EA WHITE TAGS,)NE CAN BLUE MARKING PAINT ETC... | | | | | | |
| 2 | 670-092155-4 | EA | \$160.00 | \$320.00 | LAMP ASSY, LED GATE ARM KIT (INCLUDES 3 LAMPS COMPLETE WITH CABLES AND MTG. HARDWARE) REC #: 9298-1120 | | | | | | |
| 2 | 670-005054-4 | EA | \$921.25 | \$1,842.50 | LAMP ASSY, LED, 12" MAST 1 WAY FRONT LIGHTS (IPN: 042003-L489XNS) | | | | | | |
| 6 | 670-005057-4 | EA | \$952.05 | \$5,712.30 | LAMP ASSY, LED, 4" CANT JURY ARM MAST (FRONT OR BACK) (IPN: 042003-L001534) | | | | | | |
| 2 | 670-005066-4 | EA | \$959.37 | \$1,918.74 | LAMP ASSY, LED, 5" MAST 1 WAY BACK LIGHTS (IPN: 042003-L001493) | | | | | | |
| 32 | 670-440826-4 | EA | \$1.90 | \$60.80 | LINK, SAFETRAN 024620-1X INSL TESTING COMP 1 IN CENTER SIGNAL CIRCUITS CR 02-286662 | | | | | | |
| 9 | 255-590880-4 | EA | \$17.52 | \$157.68 | LOCK, AMERICAN LOCK MODEL H-10KA KEYED ALIKE TO PRIVATE KEYWAY D456 AND STAMPED "NS SIG" | | | | | | |
| 2 | 670-201210-4 | EA | \$5,500.00 | \$11,000.00 | MAST, 12" CANTILEVER, FOR 21'-30' WT/F ARMS, INCL. LADDER KIT (IPN: 071271-30NS) | | | | | | |
| 2 | 670-637778-4 | EA | \$1,325.00 | \$2,650.00 | MAST, 5" ALUMINUM 13'10" WITH DOUBLE JCT. BOX BASE. S'TRAN P# 070519-11AX. | | | | | | |
| 2 | 670-875060-4 | EA | \$2,596.32 | \$5,192.64 | MECHANISM, GATE MODEL S-60, WITH DEFROSTER , WITHOUT MINI TRACKSIDE SENSOR S'TRAN # 0740007-X002A3 | | | | | | |
| 4 | 670-000001-4 | EA | \$726.23 | \$2,904.92 | MISC. EXPENSE, MATERAIL/FILL | | | | | | |
| 4 | 000-000000-4 | EA | \$5,000.00 | \$20,000.00 | MISC. EXPENSE, UNDERGROUND BORING | | | | | | |
| 4 | 670-001355-4 | EA | \$74.00 | \$296.00 | PACKAGE, HARDWARE SIGN 12 IN. (USE WITHWT/F MAST) MOUNTING, SERRMI A1250-8, HARMON @180004/0007, | | | | | | |
| 2 | 670-001347-4 | EA | \$59.67 | \$119.34 | PACKAGE, HARDWARE SIGN 5 IN. MOUNTING, SERRMI A1250-5, HARMON @200965-000, OR | | | | | | |
| 4 | 670-207365-4 | EA | \$89.44 | \$357.76 | PACKAGE, HARDWARE SUPPORT FOR MOUNTING CROSSING SIGN ON WT/F CANTILEVER ARM 21'-40', SAFETRAN P/N 071279-X11 | | | | | | |

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| | | | | | | | Date Quan. | Date Quan. | Date Quan. | | |
| 4 | 670-004475-4 | EA | \$336.93 | \$1,347.72 | PACKAGE, KIT FOR ADDITIONAL TRACK CONNECTION CROSSING LOCATION. INCLUDES ALL EQUIPMENT, WIRING AND SHOP LABOR. (1 PER WIRE PAIR) IPN: 051000-NSX-0005 | | | | | | |
| 6 | 610-719870-4 | EA | \$152.36 | \$914.16 | PEDESTAL ASSEMBLY, ARMORCAST P/N P6001205-NS, YELLOW 10"X11"X29" POLYETHYLENE INCL 45" WITH TERMINAL BLOCK | | | | | | |
| 2 | 670-514605-4 | EA | \$11.11 | \$22.22 | PINNACLE, W-C SECT 1-11, 4"& 5" REF K1 110-8 OR SAFETRAN NO. @035045-503X | | | | | | |
| 10 | 670-259211-4 | EA | \$47.25 | \$472.50 | PLUG BOARD KIT, TYPE B-1 & VOLTAGE TEST TERMINAL, SAFETRAN 420000-75X | | | | | | |
| 2 | 165-902002-4 | EA | \$303.43 | \$606.86 | PROTECTOR, SURGE 120/240VAC, ERICO P/N EPD120/240TDFL | | | | | | |
| 12 | 465-002899-4 | EA | \$22.24 | \$266.88 | REEL, CABLE DISPOSABLE FOR CROSSING SIGNAL PACKAGES | | | | | | |
| 1 | 670-024861-4 | EA | \$424.00 | \$424.00 | RELAY RACK, SWING, FARADAY SHELTER FOR EIGHT B1 RELAYS, SAFETRAN P/N 057883-1X | | | | | | |
| 2 | 670-456936-4 | EA | \$145.69 | \$291.38 | RELAY RACK, SWING, FARADAY SHELTER FOR ONE RELAY, SSFETRAN P/N T15331 | | | | | | |
| 10 | 670-707995-4 | EA | \$510.12 | \$5,101.20 | RELAY, TYPE B1, NEV LINE, 900 OHMS,.008 AMPERES GRS A62-308 OR SAFETRAN @400003 | | | | | | |
| 4 | 435-805560-4 | EA | \$2.78 | \$11.12 | SAND, 25LB BAG FOR CABLE ENTRANCE INTO THE SHELTER | | | | | | |
| 1 | 670-113448-4 | EA | \$910.23 | \$910.23 | SEARIII, (VHFC w/ANTENNA) - VHF COMMUNICATOR, SAFETRAN P/N A80276, 1/ PER CROSSING | | | | | | |
| 2 | 670-749325-4 | EA | \$237.18 | \$474.36 | SHELF, FOLDING, FOR LAPTOP USE IN FARADAY 6X8 SHELTER, SAFETRAN 052852-128X | | | | | | |
| 1 | 670-755523-4 | EA | \$9,744.79 | \$9,744.79 | SHELTER, 6'X8' ALUMN FARADAY W/1EA EQUIPMENT RACK, W/CABLE CHUTES BEHIND TERMINAL BOARD, W/GEN RECEPTICAL, BREAKER BOX GFI OUTLET FOR LAPTOP SHELF SAFETRAN 058400-68-85 | | | | | | |
| 1 | 670-756057-4 | EA | \$9,808.80 | \$9,808.80 | SHELTER, 6'X8' ALUMN FARADAY W/2EA EQUIPMENT RACKS, W/CABLE CHUTES BEHIND TERMINAL BOARD, W/GEN RECEPTICAL, BREAKER BOX, GFI OUTLET FOR LAPTOP SHELF SAFETRAN 058400-68-86 | | | | | | |
| 2 | 670-471572-4 | EA | \$3.48 | \$6.96 | SHIELD, GROUND SERRMI P/N 61278 FOR GROUNDING A RH 4 POST TERMINAL BLOCK DIRECTLY TO FARADAY SHIELD | | | | | | |

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| APPROVED BY STATE | APPROVED BY RAILROAD | CAR NUMBER | SEAL NUMBER |
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| Qty. | Class-Item-CD | UI | Price per Item | Total Price | Item Description | Quantity Shipped | Quantity Installed | | | Quantity Returned (Credit) | Special Instructions |
|------|---------------|----|----------------|-------------|--|------------------|--------------------|------------|------------|----------------------------|----------------------|
| | | | | | | | Date Quan. | Date Quan. | Date Quan. | | |
| 2 | 670-472200-4 | EA | \$3.48 | \$6.96 | SHIELD, GROUND SERRMI PART NO. 61278 FOR GROUNDING A LH 4 POST TERMINAL BLOCK DIRECTLY TO FARADAY SHIELD | | | | | | |
| 8 | 670-586967-4 | EA | \$42.98 | \$343.84 | SHUNT COVER W/LAG SCREWS, 19"X19", SERRMI #40271, ORDER 1 PER SHUNT | | | | | | |
| 4 | 670-652773-4 | EA | \$460.98 | \$1,843.92 | SHUNT, MULTI-FREQ. #62775-1543 SAFETRAN NARROW BAND | | | | | | |
| 4 | 670-688850-4 | EA | \$369.89 | \$1,479.56 | SHUNT, MULTI-FREQ. #62775-3497 SAFETRAN NARROW BAND | | | | | | |
| 2 | 670-397239-4 | EA | \$40.23 | \$80.46 | SIGN CROSSING MALFUNCTION ASSEMBLY FOR 12" MAST, SAFETRAN #T17216 | | | | | | |
| 2 | 670-554843-4 | EA | \$77.05 | \$154.10 | SIGN, 2 TRACK SIGN, HIGH INTENSITY, SAFETRAN #035207-2HX | | | | | | |
| 4 | 670-016346-4 | EA | \$143.23 | \$572.92 | SIGN, X-BUCK, HI-INTENSIVE REFLECTIVE FRT. & BACK FOR ALL STATES, SAFETRAN# 035200-91X | | | | | | |
| 1 | 670-506709-4 | EA | \$33.80 | \$33.80 | STRIP BUSS, 48" COPPER, ERICO P/N B2700HC48 | | | | | | |
| 2 | 670-330382-4 | RL | \$18.06 | \$36.12 | TAPE, THOR 3" DURATEC, ORANGE 1000' LENGTHS. "WARNING STOP DIGGING" | | | | | | |
| 72 | 670-478560-4 | EA | \$20.56 | \$1,480.32 | TERMINAL BLOCK, ERICO 4 POST P/N B2700A2C1WH W/HARDWARE LESS LIGHTNING ARRESTOR | | | | | | |
| 11 | 670-007238-4 | EA | \$117.04 | \$1,287.44 | UNIT, THE INSTALLATION AND WIRING OF A DEVICE WHICH REQUIRE A MINIMUM OF FOUR WIRE CONNECT- | | | | | | |
| 2 | 450-986008-4 | EA | \$30.45 | \$60.90 | WRENCH, TEST POST TYPE B DWG 55393-3, GR.1 | | | | | | |

Total Material: \$237,916.17

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