



City of Chicago
Richard M. Daley, Mayor

Department of
Procurement Services

Jamie L. Rhee
Chief Procurement Officer

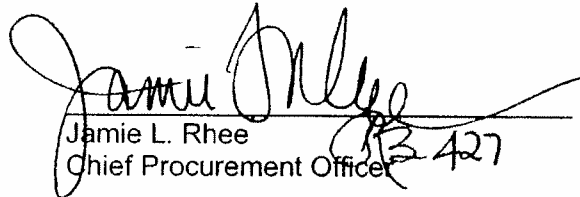
City Hall, Room 403
121 North LaSalle Street
Chicago, Illinois 60602
(312) 744-4900
(312) 744-0010 (FAX)
(312) 744-2949 (TTY)
<http://www.cityofchicago.org>

Date: April 28, 2010
To: José A. Santiago
Executive Director

Department: OEMC

Attn: Rosemary McDonnell

From:


Jamie L. Rhee
Chief Procurement Officer

Re: Emergency Contract for Communication Cable
Vendor Name: Production Distribution Companies

Vendor Number: 50096861 Amount: \$ 213,790.00
PO Number: 22177 RX Number: 48763

Pursuant to the Municipal Purchasing Act, I concur with your request and authorize an Emergency Contract. Based on the documentation received from your office, it is determined that this procurement is necessary to meet a bona fide operating emergency.

You are hereby authorized to purchase Communication Cable in the amount of \$ 213,790.00 from Production Distribution Companies as requested in your letter dated June 3, 2009. Any amount in excess of the \$213,790.00 approved here will require additional authorization and will be limited so as not to exceed the \$250,000.00 limit established by statute.

JLR/erf

cc: File (Specification No: 84049 /PO No: 22177)
Gustavo Giraldo
Elvia Fernandez
Frank Lindbloom, OEMC





City of Chicago
Richard M. Daley, Mayor

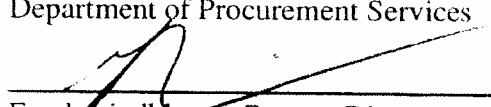
Office of Emergency Management
and Communication

José A. Santiago
Executive Director

1411 West Madison Street
Chicago, Illinois 60607-1809
(312) 746-9111
(312) 746-9120 (FAX)
<http://www.cityofchicago.org>

MEMORANDUM

TO: Jamie L. Rhee, Chief Procurement Officer
Department of Procurement Services

FROM: 
Frank Lindbloom, Deputy Director
Office of Emergency Management and Communications

DATE: April 19, 2010

RE: **OEMC Emergency Request for Communication Cable
Recommendation of Award – Production Distribution
Companies
Expedited Processing**

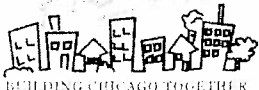
We respectfully submit the attached documentation to approve Production Distribution Companies to provide an emergency “one- shot” request for communication cable.

Communication cable is essential to the City's Internal Secure Communication Network (ISCN). It is the backbone of our emergency/responder communication network and is used to link 9-1-1 communication services to:

- District police stations (pax lines, radio lines, modem lines),
- 93 of the 103 fire houses (marshall lines, amp lines and modem lines)
- 87 signal lines (hospitals, nursing homes, schools, activity centers and theaters),
- 1,800 Fire Alarm Boxes in the city, and
- Citywide camera network. Operational Virtual Shield, is installed and depends on our fiber and copper cable.

These trunk cables transmit critical data, audio, voice, and video surveillance communications from the Operations Center and the 9-1-1 Call Center through the fire and police dispatch system to police stations, police cars, and fire houses. Downed communication cable transmission lines will result in delayed emergency dispatch calls from the Call Center to police, EMS, fire response teams resulting in significantly delayed on-scene response. Downed cable feeds to/from fire alarm box signals will not transmit fire emergencies to Fire and Police departments and can potentially result in the spread of fires. Inability to transmit this critical dispatch information is a threat to public safety that could result in death. Additionally, these communications disruptions will inhibit citywide video surveillance efforts that track crime and mitigate emergency response efforts including visual incidence management and traffic control.

NEIGHBORHOODS



In the past, it had been difficult to develop a long-term cable contract due to the pricing volatility, thus necessitating us to use the emergency procurement process. After several discussions with Procurement and in-depth research, we have located the language needed that allows us to move forward on developing a long-term contract for procuring this type of cable. However, due to the time requirements for the contract cycle, we must do an emergency purchase of this cable now.

To meet our current needs we have selected Production Distribution Companies (MBE) as the low bidder to supply this cable. Production Distribution's quote of \$213,790 was lower than the other submitted quotes from WESCO/CSC, Midco Electric Supply, Inc. (WBE) and Teleweld, Inc. Production Distribution was selected based on their lowest bidder quote.

Please find the following documentation enclosed:

- DPS checklist
- Scope
- Bidder Quotes (Production Distribution Companies, WESCO/CSC, Midco Electrical Supply, and Teleweld,)
- ISCN Cable Commodities

Due to daily fluctuations in pricing and a dangerously low inventory, we are also requesting expedited processing to execute this contract to take advantage of the lowest bid submitted. Without expedited processing the prices may increase. More importantly, critical cabling projects will be halted and result in potential fatalities.

Please feel free to contact Rosemary McDonnell at 746.9369 if you have any questions.

Thank you for your attention.

FL/rcm

CC: Elvia Fernandes, DPS
Gustavo Giraldo, DPS
James Carroll, OEMC
Frank Kelly, OEMC
Rosemary McDonnell, OEMC

OFFICE OF EMERGENCY MANAGEMENT & COMMUNICATION
Detailed Specification for
Underground Communication Cable

SCOPE

The contractor shall furnish and deliver F.O.B., City of Chicago, Office of Emergency Communications and Management and any other using departments, underground, aerial copper phone cable and Fiber Optic Cable all in accordance with the terms and conditions of this specification.

1.0 Underground Cable Manufacturer Specification:

CABLE, TELEPHONE, PRESSURIZED, UNDERGROUND, TRUNK SERVICE - FA/PC, 6 PR. WO/M, 19 AWG DESIGNATION BJC PART NO. 7502552

CABLE, TELEPHONE, PRESSURIZED, UNDERGROUND, TRUNK SERVICE - FA/PC, 25 PR. WO/M, 19 AWG DESIGNATION BJC PART NO. 7502180

CABLE, TELEPHONE, PRESSURIZED, UNDERGROUND, TRUNK SERVICE - FA/PC, 50 PR. 19 AWG DESIGNATION BJC WITHOUT MESSENGER PART NO. 7502198

1.1 Requirements

The cable to be furnished under this contract shall meet the respective requirements of the most current revisions and meet the following general construction;

All conductors shall be No. 19 AWG solid annealed copper, insulated with high density polyethylene color coded per telephone industry standards, or approved equal; the conductors shall be paired and bound into units and groups to form a variable lay cable core; a non-hygroscopic core tape shall be applied over the core; a black, high molecular weight polyethylene jacket shall be applied over cable core tape; a corrugated 0.005 inch copper tape shall be applied longitudinally with an approved overlap; a black, high molecular weight polyethylene jacket, or an approved equal, shall be applied overall. The cable shall meet all the physical and electrical requirements.

1.2 Cable Markings

The outer jacket shall be marked at nominal 2' (two feet) intervals with type, date of manufacture, sequential footage, pair count, size and name of manufacturer.

1.3 Reels

Cable shall be shipped on non-returnable wooden reels and be protected by two by four inch wood lagging with three and a half inch steel reinforced centers. Maximum reel width 56" inches (fifty-six inches). Minimum reel diameter 48" (forty-eight inches). Maximum reel diameter seventy-six inches, including lagging. Any reel costs must be included in the unit prices bid. Maximum weight of reels shall be 4500#.

1.4 Cable Lengths

Cable shall be shipped in the following lengths:

OFFICE OF EMERGENCY MANAGEMENT & COMMUNICATION
Detailed Specification for
Underground Communication Cable

- 100 pair and larger – 2500 foot. (nominal)
- 50 pair and smaller – 5000 foot (nominal)

The maximum cable length may be restricted by the physical size and weight of the reel.

1.5 Pressurization

All copper telephone cable shall be delivered pressurized. The pressure shall be between 8 and 10 psig. If the pressure on delivery is below 8 psig, the cable will be considered unacceptable.

1.6 Reel Marking

Metal tags shall be securely fastened to each side of each reel indicating the reel number; gross and tare weights; a description of the cable; directions for unrolling the cable; the total footage of cable upon the reel; and the beginning and ending sequential footage numbers on the reel.

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Detailed Specification for
Underground Communication Cable

2.0 Aerial Cable Manufacturers Specification

CABLE, TELEPHONE, AERIAL FIGURE 8 CABLE, W/ MESSENGER, 19 AWG (BHBP) COMPLIANT WITH TELCORDIA (BELLCORE) SPECIFICATION GR-421-CORE, ALUMINUM CORRUGATED TAPE SHIELD, CORRUGATED STEEL SHEILD, ¼" 7 STRAND GALVANIZED STEEL WIRE SUPPORT MESSENGER (25 PAIR)

6 Pair Description

CABLE, TELEPHONE, AERIAL, FILLED, SELF-SUPPORT CABLE, TRUNK SERVICE, MEETING - FA/PC, 6 PR. W/M, 19 AWG, DESIGNATION BJC PART NUMBER 7517386

2.1 Requirements

The cable to be furnished under this contract shall meet the respective requirements of the most current revisions and meet the following general construction;

All conductors shall be No. 19 AWG solid annealed copper, insulated with high density polyethylene, color coded per telephone industry standards, or approved equal; the conductors shall be paired and bound into units and groups to form a variable lay cable core; a non-hygroscopic core tape shall be applied over the core; a black, high molecular weight polyethylene jacket shall be applied over the cable core tape; a corrugated, 0.005 inch copper tape shall be applied longitudinally with an approved overlap; a black, high molecular weight polyethylene jacket, or approved equal, shall be applied over the shielded, jacketed cable core in parallel with a one-quarter inch, extra high strength, sealer filled, galvanized steel messenger, to provide a "Figure 8" configuration. The two circles comprising the "Figure 8" shall be extruded at one time so that the jacket is a single, continuous extrusion.

2.2 Cable

The cable jacket shall be sequentially marked at nominal two foot intervals with cable type, date of Manufacturer, Numbers of Pairs, Size, Sequential Footage and Manufacturer. All cable provided shall meet all the physical and electrical requirements.

2.3 Reels

Cable shall be shipped on non-returnable wooden reels and be protected by two by four inch wood lagging with three and a half inch steel reinforced reel centers. Maximum reel width: fifty-six inches. Minimum reel diameter: forty-eight inches. Maximum reel diameter: seventy-six inches, including lagging. Above to be included in unit per foot cost). Maximum weight of reels shall be 4500#.

2.4 Cable Markings

Cable shall be shipped in the following lengths:

- 100 pair and larger – 2500 foot (nominal)

OFFICE OF EMERGENCY MANAGEMENT & COMMUNICATION
Detailed Specification for
Underground Communication Cable

- 50 pair and smaller – 5000 foot (nominal)

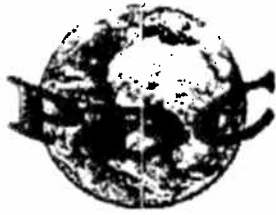
The maximum cable length will be restricted by the physical size and weight of the reel.

2.5 Pressurization

All copper telephone cable shall be delivered pressurized. The pressure shall be between 8 and 10 psig. If the pressure on delivery is below 8 psig, the cable will be considered unacceptable.

2.6 Reel Marking

Metal tags shall be securely fastened to each side of each reel indicating the reel number; gross and tare weights; a description of the cable; directions for unrolling the cable; the total footage of cable upon the reel; and the beginning and ending sequential footage numbers on the reel.



Production Distribution Companies

3815 W. 127th Street
Alsip, Illinois 60803
Phone: 708.489.0195
Fax: 708.489.0196

* Minority Certified

City of Chicago
Office of Emergency Comm
Attn: Jeff Nottoli

Thank You for the opportunity to quote:

QTY 30,000FT; PART# 7502180, PRICE \$2625.00/MFT, STANDARD REELS ARE 5000'. GENERAL CABLE 25/19 SOLID, HIGH DENSITY POLYETHYLENE COLOR CODED IN ACCORDANCE WITH TELEPHONE INDUSTRY STANDARD GR-421-CORE SPECIFICATION LAGGED, W/NON-HYGROSCOPIC DIELECTRIC TAPE. TOLERANCE +/- 10% TOLERANCE +/- 0 ON TOTAL ORDER. TOTAL = \$78,750.00

QTY 20,000FT; PART # 7502198, PRICE \$4600.00/MFT, STANDARD REELS ARE 5000'. GAS PRESSURIZED AND LAGGED WITH PULLING EYE, GENERAL CABLE 50/19 T83A C-PASP, LEAD TIME 6-8 WEEKS ARO, TOLERANCE +/-10 PER REEL 0% TOLERANCE ON TOTAL ORDERED QUANTITY. TOTAL = \$92,000.00

QTY 40,000FT; PART # 7502552, PRICE \$1076.00/MFT, STANDARD REELS ARE 5000'. GAS PRESSURIZED AND LAGGED WITH PULLING EYE GENERAL CABLE 6/19 T83A C-PASP, LEAD TIME 6-8 WEEKS ARO, TOLERANCE +/-10 PER REEL 0% ON TOTAL ORDERED QUANTITY. TOTAL = \$43,040.00

TOTAL QUOTE \$213,790.00 DELIVERED

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pdcompanies.org - Online Store



Communications Support Center

confidential

WESCO/CSC
 Support Center
 Joe Wallis
 Ph (877) 888-9067
 Fx (877) 528-1610
 jwallis@good.com

This quotation constitutes an offer to sell which offer expressly limits acceptance to the terms of this offer accompanying this quotation. This offer shall be firm for a period of fifteen (15) business days from the date of this offer. Subject to Buyer's credit worthiness, the return of this form with a Purchase Order number or any other reasonable manner of acceptance will be sufficient to form an agreement on the terms and conditions accompanying this quotation. F. O. B. SHIPPING POINT. The prices stated in this offer shall, unless reserved, automatically expire fifteen (15) days from the date of this offer.

TO: **City of Chicago - OEMC** FAX: **312-748-0848**
 ATTN: **Jeff Nottell**
 DATE: **3-29-10** QUOTE #: **8847**

Item	Quantity	Description	Part Number	Unit Cost	UM	Total Cost	Leadtime
1	40,000	General Cable 6719 PASP 6H18H cable (underground) Lengths in stock: 500', 800', 1000', 4200' Minimum order requirement is 40,000 feet for new cable	7802682	\$1,077.26	M	\$43,090.40	5-8 wks
2	30,000	General Cable 25/18 PASP 6H18H cable (underground) Lengths in stock: none Minimum order requirement is 30,000 feet for new cable	7802180	\$2,428.40	M	\$72,852.00	5-8 wks
3	20,000	General Cable 6816 PASP 6H18H cable (underground) Lengths in stock: 70', 122', 700', 800', 1400' Minimum order requirement is 20,000 feet for new cable	7802186	\$4,628.27	M	\$92,565.40	5-8 wks
Standard Reel Lengths are 5000 feet Please include Wood Logging and Gas Protection Reel tolerance is +/- 10% , however 0% on total. Freight is allowed for receipt of full order Non-Cancellable, Non-Returnable Prices firm through 4/8/10 Call if you need more time and I may be able to get General to extend a couple days							
P/N 7802682 5000' standard Reel: B1 (44" H) P/N 7802180 5000' standard Reel: CA (54" H) P/N 7802186 5000' standard Reel: D8 (70" H)							
COMMUNICATION SUPPLY CORP's CITY OF CHICAGO VENDOR # 2781							
						TOTAL:	\$216,487.40

This quotation covers WESCO/Communications Supply Corp's standard terms & conditions only. Any exceptions must be handled through the branch.
 Joe Wallis
 Technical Specialist

3938 W. 111th St. Unit 1A, Chicago, IL 60655
 PHONE (888) 446-4326 EXT.123
 FAX (773) 233-6960

**MIDCO ELECTRIC
 SUPPLY, INC.**

Fax

To: OEC-JEFF NOTTOLI	From: DEBBIE NIEDOSPIAL
Fax: 312-746-9548	Pages: 2
Phone: 312-746-5053	Date: 4/6/10
Re: QUOTE	CC:

Urgent For Review Please Comment Please Reply Please Recycle

HI JEFF,

I AM PLEASED TO QUOTE THE FOLLOWING:

QTY 40,000FT-PART# 7502552 \$ 1140.91 PER MFT, GENERAL 6/19
 CABLE, STANDARD LENGTH 5000', TOLERANCE +/- 10% PER REEL 0%
 ON TOTAL ORDERED QUANTITY, LEAD TIME 6-8 WEEKS.

QTY 30,000FT-PART# 7502180 \$ 2789.52 PER MFT, GENERAL 25/19
 CABLE, STANDARD LENGTH 5000', TOLERANCE +/- 10% PER REEL 0%
 ON TOTAL ORDERED QUANTITY, LEAD TIME 6-8 WEEKS.

QTY 20,000FT-PART# 7502198 \$ 4792.96 PER MFT, GENERAL 50/19
 CABLE, STANDARD LENGTH 5000', TOLERANCE +/- 10% PER REEL 0%
 ON TOTAL ORDERED QUANTITY, LEAD TIME 6-8 WEEKS.

TOTAL QUOTE \$ 225,181.20

QUOTE EXPIRES 4/8/10

This pricing can be held firm through 4/8/10 ONLY. If a
 PO is not received by that date, we will review
 increasing prices due to the significant increase in
 the cost of copper experienced over the past week. All

April 6, 2010

terms and conditions previously outlined apply.

.....

Pricing is based upon receipt of the entire OVD award as quoted & is firm for order acceptance through 4/8/10. After the quote expiration date, GCC reserves the right to increase pricing based on copper and current market conditions. Standard Commercial packaging applies. A +/-10% tolerance per standard length applies w/ a +/-0% tolerance on the total ordered quantity.

BEST REGARDS,

DEBBIE

TELEWELD INC.

Fax

To:	Jeff Nottoli	From:	John Plese
Fax:	(312) 746-9548	Pages:	Incl. Cover page : 1
Phone:		Date:	4/7/2010 11:16 AM
Re:	Cable Quote	CC:	

Urgent For Review Please Comment Please Reply Please Recycle

• Comments:

Jeff, Please find attached my proposal for the fiber and copper cable items you requested.

40,000 lf #7502552, 6pr. WO/M, Pressurized, Lagged, and Delivered for \$1.21lf or a total of: \$48,400.00

- Minimum production run = 40K linear feet
- In stock lengths for emergency use: 396', 884', 1598', 4258'
- 6-8 Week delivery ARO

30,000 lf #7502180, 25pr. WO/M, Pressurized, Lagged, and Delivered for \$2.98 lf or a total of: \$89,400.00

- Minimum production run = 30K linear feet
- In stock lengths for emergency use: N/A
- 6-8 Week delivery ARO

20,000 lf #7502198, 50pr. WO/M, Pressurized, Lagged, and Delivered for \$5.18lf or a total of: \$103,600.00

- Minimum production run = 20K linear feet
- In stock lengths for emergency use: 76', 122', 750', 994', 1464'
- 6-8 Week delivery ARO

Total Delivered Price: \$241,400.00

Pricing is FIRM thru 4-9-10

Non-Cancellable, Non-Returnable per General Cable

City of Chicago Vendor Code: 5060 (Teleweld, Inc.)

Regards,

John Plese

416 N. Park Street Streator, IL 61364
Office: 815-672-4561 x303 Fax 815-672-5783
Cell 630-514-3146
jplese@teleweld.net

**Underground, Ariel Fiber Optic Communication Cable
Commodity Codes**

CODE	Communication CABLE Codes As of 10/6/08 NEW CODES ADDED 10/28/09	UOM	MFG	OEMC Cable Lengths	UNIT COST	COST
	Underground Cable					
2807031010	CABLE, TELEPHONE, PRESSURIZED, UNDERGROUND, TRUNK SERVICE - FA/PC, 6 PR. WO/M, 19 AWG DESIGNATION BJC PART NO. 7502552	Thousand Feet	General Cable	40	1076	43040
2807031012	CABLE, TELEPHONE, PRESSURIZED, UNDERGROUND, TRUNK SERVICE - FA/PC, 25 PR. WO/M, 19 AWG DESIGNATION BJC PART NO. 7502180	Thousand Feet	General Cable	30	2625	78750
2807031014	CABLE, TELEPHONE, PRESSURIZED, UNDERGROUND, TRUNK SERVICE - FA/PC, 50 PR. 19 AWG DESIGNATION BJC WITHOUT MESSENGER PART NO. 7502198	Thousand Feet	General Cable	20	4600	92000
2807031016	CABLE, TELEPHONE, PRESSURIZED, UNDERGROUND, TRUNK SERVICE - FA/PC, 100 PR. 19 AWG DESIGNATION BJC WITHOUT MESSENGER PART NO. 7502214	Thousand Feet	General Cable			
2807031018	CABLE, TELEPHONE, PRESSURIZED, UNDERGROUND, TRUNK SERVICE - FA/PC, 200 PR. 19 AWG DESIGNATION BJC WITHOUT MESSENGER PART NO. 7502230	Thousand Feet	General Cable			
	Aerial Cable					
2807080010	CABLE, TELEPHONE, AERIAL, FILLED, SELF-SUPPORT CABLE, TRUNK SERVICE - FA/PC, 25 PR. W/M, 19 AWG, DESIGNATION BJC PART NO. 7517394	Thousand Feet	General Cable			
2807080020	CABLE, TELEPHONE, AERIAL, FILLED, SELF-SUPPORT CABLE, TRUNK SERVICE - FA/PC, 6 PR. W/MESSENGER, 19 AWG, DESIGNATION BJC PART NO. 7517386	Thousand Feet	General Cable			
2807080030	CABLE, TELEPHONE, AERIAL, FILLED, SELF-SUPPORT CABLE, TRUNK SERVICE - FA/PC, 50 PR. W/MESSENGER, 19 AWG, DESIGNATION BJC PART NO. 7517402	Thousand Feet	General Cable			
	Fiber Optic Cable					
7252301041	CABLE, FIBER OPTIC - 372-COR8 3-LTD-06 CORNING-C 006EW4-T4101D20 6-F 8.3/125 LT DUCT/AERIAL 4/3 DB/KM SMF28E ALTOS PART NO. AT-3BE12YT-006	Thousand Feet	OFS FiTel, LCC			
7252301042	CABLE, FIBER OPTIC - 372-COR8 3-LTD-12 CORNING-C 012EW4-T4101D20 12-F 8.3/125 LT DUCT/AERIAL 4/3 DB/KM SMF28E ALTOS PART NO. AT-3BE12YT-012	Thousand Feet	OFS FiTel, LCC			
7252301043	CABLE, FIBER OPTIC - 372-COR8 3-LTD-24 CORNING-C 024EW4-T4101D20 24-F 8.3/125 LT DUCT/AERIAL 4/3 DB/KM SMF28E ALTOS PART NO. AT-3BE12YT-024	Thousand Feet	OFS FiTel, LCC			
7252301044	CABLE, FIBER OPTIC - 372-COR8 3-LTD-48 CORNING-C 048EW4-T4101D20 48-F 8.3/125 LT DUCT/AERIAL 4/3 DB/KM SMF28E ALTOS PART NO. AT-3BE12YT-048	Thousand Feet	OFS FiTel, LCC			
7252301045	CABLE, FIBER OPTIC - 372-COR8 3-LTD-72 CORNING-C 072EW4-T4101D20 72-F 8.3/125 LT DUCT/AERIAL 4/3 DB/KM SMF28E ALTOS PART NO. AT-3BE12YT-072	Thousand Feet	OFS FiTel, LCC			
7252301046	CABLE, FIBER OPTIC - 372-COR8 3-LTD-96 CORNING-C 096EW4-T4101D20 96-F 8.3/125 LT DUCT/AERIAL 4/3 DB/KM SMF28E ALTOS PART NO. AT-3BE12YT-096	Thousand Feet	OFS FiTel, LCC			
7252301047	CABLE, FIBER OPTIC - 372-COR8 3-LTD-144 CORNING-C 0144EW4-T4101D20 144-F 8.3/125 LT DUCT/AERIAL 4/3 DB/KM SMF28E ALTOS PART NO. AT-3BE12YT-144	Thousand Feet	OFS FiTel, LCC			
	TOTAL COST					213790