



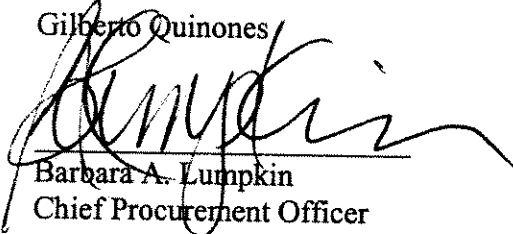
DEPARTMENT OF PROCUREMENT SERVICES

MEMORANDUM

Date: June 23, 2006

To: Cheri Heramb, Acting Commissioner
Department of Transportation

Attn: Gilberto Quinones

From: 
Barbara A. Lumpkin
Chief Procurement Officer

Re: Emergency Purchase Authorization

Pursuant to Section 2-92-644 of the Municipal Purchasing Act, I am authorizing you to make an Operational Emergency purchase for 'Detectable Warning Panels, Warning Surface System for Ramps for People with Disabilities' from Chicago United Industries, Ltd. Based upon information received from members of your staff, I have determined that this procurement is necessary to meet a bona fide operating emergency.

You are hereby authorized to purchase 'Detectable Warning Panels, Warning Surface System for Ramps for People with Disabilities' in the amount of \$194,520.00 as requested in your letter dated June 22, 2006. Any amount in excess of the \$194,520.00 approved herein will be subject to additional authorization and will be limited so as not to exceed the \$250,000.00 limit established by statute.

cc: Barbara A. Lumpkin
Douglas Yerkes
Lourdes Nur
Claude Humphrey
Lorel Blameuser
Scan
File: (Specification Number: 48446)
RX 28470





City of Chicago
Richard M. Daley, Mayor

Department of Transportation

30 North LaSalle Street
Suite 1100
Chicago, Illinois 60602-2570
(312) 744-3600
(312) 744-7215 (TTY)
www.cityofchicago.org/transportation

June 22, 2006

Barbara Lumpkin
Chief Procurement Officer
Department of Procurement Services
121 North LaSalle Street – Room 403
Chicago, Illinois 60602

RE: **E-Z Set Detectable Warning Panels, Warning Surface System for Ramps for People with Disabilities.**
Rx: 28470

Dear Mrs. Lumpkin:

The Department of Transportation, Division of In-House Construction is requesting an emergency purchase of E-Z Set Detectable Warning Panels not to exceed \$194,520.00. This amount should satisfy CDOT's, Division of In-House Construction for Detectable Warning Panels for approximately 650 handicap accessible corners.

Currently the Department of Transportation is the defendant in a Federal Court lawsuit brought on by the Council on Disability Right for noncompliance with the Americans with Disabilities Act Guidelines. Accordingly CDOT have implemented an ADA Sidewalk Ramp/Curb Cut Program to comply with the guidelines. Without the panels CDOT is not in compliance with American with Disabilities Act. creating a hazardous condition in the public way.

CDOT's Division of In-House Construction inventory level for Detectable Warning Panels is under 75 with no additional panels to be delivered and no other means to purchase. Without the ADA panels CDOT must choose to:

1. Stop working on the Aldermanic Curb and Gutter, Sidewalk projects, and 311 Requests until the proper material can be placed.
2. Fill the street corners with gravel.
3. Pour the corners flush with concrete and later breakout and redo the work with the panels when they are available.
4. Omit those corners from the scheduled work and return later to the corners.

None of these are desirable from the construction view. It slows our work, increases the costs on a citywide level, and we cannot achieve the schedules for completion.

The Department of Transportation is waiting the Department of Procurement Services to award a contract for E-Z Set Detectable Warning Panels to be used on Ramps for People with Disabilities. Presently no contract exists to purchase this item.

CDOT's request for E-Z Set Detectable Warning Panels is based on the enclosed price quote from Chicago United Industries. CDOT recommends that this emergency purchase be awarded to Chicago United Industries.

If additional information is required, please contact Lou Langone at 312-744-5717. Your help in expediting our request at your earliest convenience will be greatly appreciated.

06 JUN 22 PM 3:17

OK



Sincerely



Cheri Heramb
Acting Commissioner

Originated by:



Gilberto Quiñones
Deputy Commissioner
Division of Administration

Reviewed by: Lou Langone



cc: T. Powers
J. Bracewell

W. Cheaks
File

G. Quiñones

T. Byrne

L. Langone

(SEE ATTACHMENTS)

DETAILED SPECIFICATIONS

1. SCOPE

The Contractor must furnish and deliver Detectable Warning Panels of 2' x 2' sizes, F.O.B., City of Chicago, Department of Transportation, in accordance with all terms and conditions of this specification.

2. DETAILED SPECIFICATIONS

- Supplier is to provide cast-in-place tactile panels and accessories as produced by a single manufacturer for Cast In Place ADA detectable warning panels, which will be ordered on an as needed basis during the contract period.
- Panels must be designed to be installed in fresh poured concrete sidewalk curb ramps.
- The Americans with Disability Act Accessibility Guidelines (ADAAG) require a detectable warning with a distinctive surface pattern of domes detectable by cane or underfoot. The dome shaped pattern will alert people with vision impairments of their approach to streets, intersections and hazardous drop-offs.
- The Americans with Disability Act Accessibility Guidelines (ADAAG) requires these warning panels on the surface of curb ramps, which remove a tactile cue otherwise provided by curb faces, and at other areas where pedestrian ways blend with vehicular ways.
- Federal Regulation #DOJ 28 CFR Part 36 and the Illinois Department of Transportation Regulations Sections 1109.9 and 1109.9.1 require that CDOT install truncated domes on all City of Chicago curbs radii.
- Physical Properties for Polymer Concrete Panels
 - Compressive Strength, psi 8,000-10,000
 - Tensile Strength, psi 900-1500
 - Modulus of Rupture, psi 2250-3000
 - Modulus of Elasticity, psix 10⁻⁶ 5.0-5.5
 - Shear Bond Strength, psi 500-550
 - Water Absorption <1%
 - Freeze Thaw Resistance 1600/0*
- Slip Resistance is as follows:
 - Top of Dome Dry .76
 - Top of Dome Wet .75
 - Between Domes Dry .85
 - Between Domes Wet .85

* - Number of Cycles % Weight Loss

- Wear Resistance – 5000 Cycles – No Wear
- Impact Resistance – 160 inch pounds – ½” indentation – no visible cracking
- Water Absorption
 - Average % Absorption 2 hr: 4.4
 - Average % Absorption 24 hour: 4.7
- Freeze/Thaw Cycling
 - 5 cycles
 - No degradation or appearance change
- Salt Spray – 200 hours, No visible degradation, including spalling, cracking, or pitting Slight Spotting
- Chemical Stain Resistance:
 - 55 chemical, commercial and consumer products tested
 - Range: No effect to moderate staining.
- Anchors and Subsystems
 - Each GFRCC (GLASS FIBER REINFORCED CERAMIC CEMENT) panel is to be attached to the supporting concrete with a minimum of 4 ABS anchors in the top horizontal plane and in the preformed holes.

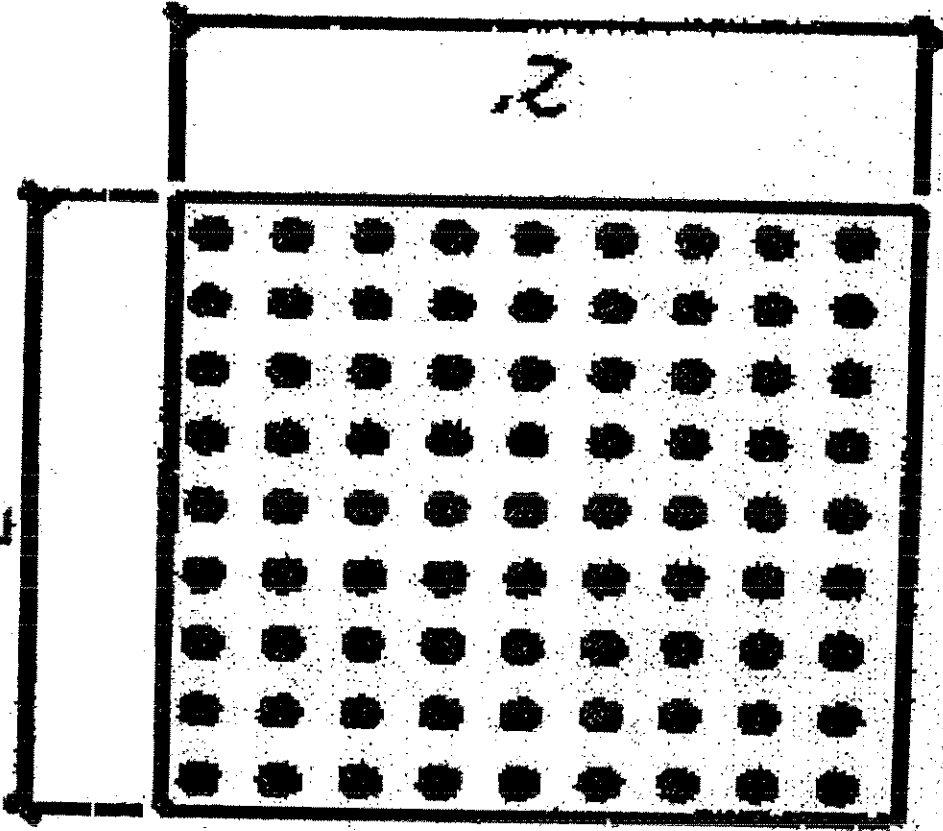
<u>Line No.</u>	<u>Line Type</u>	<u>Category</u>	<u>Commodity Desc.</u>	<u>UOM</u>	<u>Quantity</u>
1	Goods	9134700000	2' x 2'	EA	3000

3. FABRICATION

- Fabricate GFRCC warning panels complying with manufacturing and testing procedures, quality control recommendations and following dimensional tolerances unless otherwise indicated.
- Accurately construct forms mortar tight of rigid materials that will result in finished GFRCC warning panels conforming to profiles, lines and dimensional tolerances indicated within specified fabrication tolerances.
- Dimensional Tolerances of Finished Units: Overall height and width measured at face adjacent to molds at time of casting:
 1. Length, width and height of unit: Plus or minus 1/16”.

2. Angular deviation of plane of mold: 1/16" total.
 3. Out of square (difference in length of two diagonal measurements)
1/8 inch
 4. Skin thickness: Plus 1/4" or minus 0
 5. Architectural Facing Thickness: Plus 1/8 inch or minus 0
 6. Tolerances of other dimensions not otherwise indicated: Plus or minus 1/16"
- Fabricate units straight smooth and true to size and shape with exposed Edges and corners precise and square unless otherwise indicated.
 - GFRCC warning panels that are warped, cracked, broken, spalled, stained or otherwise defective will not be acceptable.
 - Provide ABS anchors necessary for securing GFRCC warning panels to supporting concrete.
 - Fabricate GFRCC warning panels and provide exposed surface finishes to match control sample.
 - Curing: Ensure sufficient strength for removing units from forms. Mark each GFRCC Warning Panel to correspond to identification mark on shop drawings. Mark each panel with casting date.

2'



2' SQUARE PANEL

DRAWING #1

DATE: 03.16.06

VENDOR QUOTE REQUESTED ASAP!

**DEPARTMENT OF TRANSPORTATION
DIVISION OF IN-HOUSE CONSTRUCTION**

The City of Chicago, Department of Transportation is looking to process an Emergency Purchase Request for:
2'x2' Detectable Warning Panels w/ 4 ABS anchors per panel

SPECIFICATIONS ATTACHED

COMPANY	DESCRIPTION	QTY	U.O.M	UNIT PRICE	GRAND TOTAL
CHICAGO UNITED	F.O.B: City of Chicago				
Ph: 312-786-1471					
Fax: 312-786-1026	Detectable Warning Panels	3,000	EA	64.84	194,520.00
attn: Gearge Loera	2'x2' with 4 ABS anchors per panel				
	attn: Mitch Bright				
GRAND TOTAL:					194,520.00

CONDITIONS:

Please fax us over your quote ASAP!!!
FAX QUOTES TO: attn Lou Langone / Fax#: 312-744-4399

ORIGINAL QUOTES TO FOLLOW VIA MAIL TO:
CITY OF CHICAGO, Department of Transportation
30 N. LaSalle, Suite 600
Chicago, IL 60602
attn: Lou Langone / Irma Lara
THANK YOU!!!

if you should have any questions contact:
Lou Langone 312-744-5717
Millie - Irma Lara 312-744-5647

What is your lead time?? 500 immediately, balance 500 weekly
until complete
Delivery can be expedited upon request
6/7/2006

City of Chicago Confidential

Company Name: Chicago United Industries, Ltd.
Address: 53 W. Jackson Blvd. Suite 450
City, State, Zip: Chicago, IL 60604
X DATE: 6/2/06

VENDOR SIGNATURE
Gearge Loera
SIGNATURE VALIDATES QUOTE!!!