

# Being Cautious During Storms When Lightning Strikes Can Be Life Saving

Raleigh - Human Resources Secretary Phillip J. Kirk Jr. urged North Carolina citizens to take extra precautions to protect themselves from possible lightning strikes when thunderstorms threaten.

According to the State Center for Health Statistics, there were 133 deaths caused by lightning from 1960-1984, and a check of death certificates for 1985 show three deaths resulting from lightning. National Weather Service figures indicate that this is the second highest number of lightning related fatalities in the nation during that 25-year span. Only Florida surpassed North Carolina's rate.

"Officials at the weather service feel that North Carolina has a higher number of lightning related deaths because many of our citizens

participate in farming or outdoor activities where the potential exposure to thunderstorms and lightning is greater," Kirk explained. "North Carolina also has a fairly high number of thunderstorm days each year, with 40-50 such days in the eastern and piedmont areas, and 50-60 in the western portion."

State Health Director Dr. Ronald H. Levine pointed out that the vast majority of deaths both nationally and in North Carolina, occur during the summer months when people are more likely to be outdoors.

Levine suggests that people should follow these National Weather Service guidelines to protect themselves from possible lightning strikes when thunderstorms threaten:

- get inside a house or large building, or

- metal vehicle (except for a convertible);
- avoid using the telephone except for emergencies;
- follow these precautions if it is impossible to get inside during a thunderstorm;
- don't stand beneath a natural lightning rod such as a tall, isolated tree in an open area;
- avoid standing above the surrounding landscape, such as on a hilltop, in an open field, on the beach;
- get away from open water; avoid fishing from a small boat;
- get away from tractor and other metal farm equipment; motorcycles; scooters, bicycles, and golf carts; and put down golf clubs;
- stay away from wire, fences, clotheslines, metal pipes, rails and other metallic paths which carry

- lightning to you from a distance;
- avoid standing in small isolated sheds or other small structures in open areas;
- in a forest, seek shelter in a low area under a thick growth of small trees; and in open areas, go to a low place such as a ravine or valley;
- be alert for flash floods;
- if you are isolated in a level field and feel your hair stand on end-indicating lightning is about to strike-drop to your knees and bend forward putting your hands on your knees. Do not lie flat on the ground.

National Weather Service statistics indicate that lightning kills an average of just over 100 people and injures another 250 each year in the U.S. The highest number killed in North Carolina over the past 25 years was 16 in 1961 and 12 in 1960.

He added that quick first aid could save some of these victims from death and serious injury.

"We know from experience that the lives of many people struck by lightning are saved because of the quick action of persons with them," Levine emphasized. "Knowing and using just a few first aid measures could mean the difference between life and death for some lightning victims."

He noted that when group is affected, those who are "apparently dead" should be treated first. If the victims are not breathing, then mouth-to-mouth resuscitation should be administered within four to six minutes or less to prevent irreversible brain damage.

Cardiopulmonary resuscitation is necessary for victims who are not breathing and have no pulse.

However, CRP should only be administered by persons with proper training.

"Victims who are knocked unconscious but are still breathing probably recover quickly, but they should be checked by medical personnel to be sure there are no irregular heart rhythms or other hidden effects," Levine concluded. "All victims should be taken to a hospital as soon as possible so that they can be properly evaluated and treated."

## SAVE

### SHOP THE POST ADS

### ADVERTISEMENT FOR BIDS

Pursuant to Section 143-129 of General Statutes of North Carolina, sealed bids for Tax Dispatch Facility, Toll Plaza, Busing Shelter & Ticket Dispenser Covers at Charlotte-Douglas International Airport will be received for the Owner, The City of Charlotte, North Carolina by the Architect, Odell Associates, Inc., in the office of the Airport Manager, Conference Room "B," Charlotte-Douglas International Airport, until 2:00 p.m., August 19, 1986. Immediately thereafter, the bids will be publicly opened and read.

Any qualified bidder may submit a bid. All work will be let under the following separate contracts: General, Electrical & Mechanical.

All Contractors are notified that they shall have a proper contractor's license as required by the state laws governing their respective trade in the state where this Project is located.

Bidding Documents may be examined in the Architect's Office and plan rooms as follows:

The office of the Airport Manager, Charlotte-Douglas International Airport; the Office of the Project Manager, Day & Simmermann, Inc., 3840 Airport Drive, Charlotte, N.C.

Architect: Odell Associates, Inc., Commerce Center, 129 West Trade Street, Charlotte, N.C.

A.G.C. - Charlotte, Greensboro, and Raleigh, N.C.; and Columbia and Greenville, S.C.

F.W. Dodge - Charlotte, Greensboro, and Raleigh, N.C.; and Columbia and Greenville, S.C.

Dodge Scan; Atlanta, Ga.

Bidders and/or subbidders may obtain one (1) complete set of Bidding Documents at the Architect's Office, beginning July 21, 1986, upon the deposit of \$50.00. The full deposit will be refunded and returned by mail to those who submit a bona fide bid and return the Bidding Documents in a good, unmarked and usable condition within ten (10) consecutive calendar days after bid opening. Documents shall not be defaced.

Subbidders and product suppliers may obtain individual prints of drawing sheets and numbered specification pages for a charge of \$1.50 each drawing sheet and \$0.20 each numbered specification page plus postage to cover the cost of printing and handling. These charges will not be returned. Drawing sheets and specification pages shall be returned, within ten (10) consecutive calendar days after bid opening, in a good, unmarked and usable condition. The Architect will not be responsible for selecting drawing sheets and specification pages. These shall be selected by the subbidders and product suppliers.

Notice is hereby given that each bid will contain a provision for MBE participation. Goals will be established for a percentage of the total dollar value of the contract to be performed by MBE's. Compliance with the MBE standards is required for a bid to be considered responsive.

Contracts in Excess of \$50,000.00. In the event the Contractor or any of his Subcontractors having more than 50 or more employees and who may be awarded a Subcontract of \$50,000 or more shall be required to maintain an affirmative action program, the standards for which are contained in the advertised Project Manual (41 CFR 609-1.40).

The Bidder is hereby notified that within ten (10) consecutive calendar days after award of this Contract, he shall file a compliance report (Standard Form 100) if:

(A) The Contractor has not submitted a complete compliance report within twelve (12) months preceding the date of award, and;

(B) the Contractor is within the definition of employer in Paragraph 2e(3) of the Instructions included in Standard Form 100.

A bid bond in the amount of five percent (5 percent) of the bid is required.

A performance bond and a labor and material payment bond are required.

A Pre-Bid Conference will be held on August 5, 1986, at 1:30 p.m. in the Airport Manager's Office, Conference Room "B."

No bid may be withdrawn for a period of sixty (60) days after the closing time for the receipt of bids. The Owner reserves the right to reject any or all bids and to waive any and all technical defects in the execution of and informalities in the submission of any bid.

Envelopes containing Proposals must be sealed; addressed to Mr. R. C. Birmingham Jr., Airport Manager, Charlotte-Douglas International Airport, P. O. Box 19066, Charlotte, N.C. 28219; and marked with the appropriate proposal title.

O. Wendell White  
City Manager

### INVITATION FOR BIDS

The City of Charlotte will receive sealed Bids for The Charlotte Coliseum Project ROADS, SIDEWALKS AND PAVING WORK until 1:30 p.m. on the 26th day of August, 1986, in the fourth floor conference room of the Cameron-Brown Building, 301 South McDowell Street, Charlotte, North Carolina 28204, at which time and place all bids will be publicly opened and read aloud.

Bids will be received for the following work:

1. Roads, Sidewalks and Paving

Proposals must be on standard forms furnished by the Architect and must be submitted in a sealed envelope identifying the Contractor submitting the proposal. The envelope must be clearly marked as containing a proposal for a particular contract.

Proposal forms, plans and specifications may be obtained at the office of:

Odell Associates, Inc.  
129 West Trade Street  
Charlotte, NC 28202

A deposit of \$400 will be required for the plans and specifications. The deposit will be refunded upon the return of plans and specifications in good condition within 10 days from date the Bids are received.

Deposit checks are to be submitted to Turner Construction Company, but are to be made out to Odell Associates, Inc. Prime bidders will be allowed a maximum of two (2) sets of bid documents on deposit. Any additional sets required by the Prime bidders must be purchased for the stated deposit amount which is not refundable.

Bid documents will be sent out UPS at no charge to the bidders. If the bidders require quicker receipt of documents, the bidder will be required to pay the difference in cost between the method of delivery required and the UPS cost. All sets of drawings being returned for deposit are to be returned to Turner Construction Company.

Subcontractors, sub-bidders, and material suppliers who wish to submit bids to the Prime Contractors may obtain prints of the drawings sheets and specification pages from the Architect for the following charges:

Drawings: \$1.50 each  
Specifications: \$1.50 each

Charges for subcontractor, sub-bidders, and material suppliers are non-refundable and drawings and specifications need not be returned.

Plans and specifications will be on file at the offices of:

1. City Engineering Department (301 South McDowell Street, Suite 400).
2. Dodge Plan Room
3. The Construction Manager (Turner Construction Co.) 2099 Yorkmont Rd., Charlotte, N.C.
4. All North Carolina and South Carolina AGC offices.

All contractors are hereby notified that they must have proper licenses under the State laws governing their respective trades at the time of submittal of bids.

A certified check or bank draft, payable to the order of the City of Charlotte, negotiable U.S. Government bonds (at par value), or satisfactory Bid Bond executed by the Bidder and an acceptable surety, in an amount equal to five percent (5 percent) of the Bid shall be submitted with each bid. Bid bond shall be retained if successful bidder fails to execute the contract within ten (10) days after award. Attention is called to the fact that the contractor must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex, national origin, or handicap.

Bids may be held by the City of Charlotte for a period not to exceed sixty (60) days from the date of the opening of Bids for the purpose of reviewing the Bids and investigating the qualifications of Bidders, prior to awarding of the Contract.

The City of Charlotte reserves the right to reject any or all Bids and to waive any informalities in the bidding.

Bidders are advised that this contract contains provisions requiring the Contractor to document that sufficient good faith efforts have been made equal opportunity for Minority and Women Business Enterprises to participate in the subcontracting and material supplier opportunities available under this contract.

A Pre-Bid conference will be held on August 11, 1986 at 1:30 p.m. in the fourth floor conference room of the Cameron-Brown Building, 301 South McDowell Street, Charlotte, N.C., for the purpose of discussion of questions pertaining to the project. Bidders, prospective bidders, and other interested parties are encouraged to attend. An addendum will be issued subsequent to this meeting for clarification or revision of bid documents if required.

City of Charlotte  
O. Wendell White  
City Manager

### INVITATION FOR BIDS

The City of Charlotte will receive sealed Bids for The Charlotte Coliseum Project FIRE PROTECTION SYSTEM WORK until 1:30 p.m. on the 21st day of August, 1986 in the fourth floor conference room of the Cameron-Brown Building, 301 South McDowell Street, Charlotte, North Carolina 28204, at which time and place all bids will be publicly opened and read aloud.

Bids will be received for the following work:

1. Fire Protection System

Proposals must be on standard forms furnished by the Architect and must be submitted in a sealed envelope identifying the Contractor submitting the proposal. The envelope must be clearly marked as containing a proposal for a particular contract.

Proposal forms, plans and specifications may be obtained at the office of:

Odell Associates, Inc.  
129 West Trade Street  
Charlotte, N.C. 28202

A deposit of \$300.00 will be required for the plans and specifications. The deposit will be refunded upon the return of plans and specifications in good condition within 10 days from the date the Bids are received.

Deposit checks are to be submitted to Turner Construction Company, but are to be made out to Odell Associates, Inc. Prime bidders will be allowed a maximum of two (2) sets of bid documents on deposit. Any additional sets required by the Prime bidders must be purchased for the stated deposit amount which is not refundable.

Bid documents will be sent out UPS at no charge to the bidders. If the bidders require quicker receipt of documents, the bidder will be required to pay the difference in cost between the method of delivery required and the UPS cost. All sets of drawings being returned for deposit are to be returned to Turner Construction Company.

Subcontractors, sub-bidders, and material suppliers who wish to submit bids to the Prime Contractors may obtain prints of the drawings sheets and specification pages from the Architect for the following charges:

Drawings: \$1.50 each  
Specifications: \$1.50 each

Charges for subcontractor, sub-bidders, and material suppliers are non-refundable and drawings and specifications need not be returned.

Plans and specifications will be on file at the offices of:

1. City Engineering Department (301 South McDowell Street, Suite 400).
2. Dodge Plan Room
3. The Construction Manager (Turner Construction Co.) 2099 Yorkmont Rd., Charlotte, N.C.
4. All North Carolina and South Carolina AGC offices.

All contractors are hereby notified that they must have proper licenses under the State laws governing their respective trades at the time of submittal of bids.

A certified check or bank draft, payable to the order of the City of Charlotte, negotiable U.S. Government bonds (at par value), or satisfactory Bid Bond executed by the Bidder and an acceptable surety, in an amount equal to five percent (5 percent) of the Bid shall be submitted with each bid. Bid bond shall be retained if successful bidder fails to execute the contract within ten (10) days after award. Attention is called to the fact that the contractor must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex, national origin, or handicap.

Bids may be held by the City of Charlotte for a period not to exceed sixty (60) days from the date of the opening of Bids for the purpose of reviewing the Bids and investigating the qualifications of Bidders, prior to awarding of the Contract.

The City of Charlotte reserves the right to reject any or all Bids and to waive any informalities in the bidding.

Bidders are advised that this contract contains provisions requiring the Contractor to document that sufficient good faith efforts have been made equal opportunity for Minority and Women Business Enterprises to participate in the subcontracting and material supplier opportunities available under this contract.

A Pre-Bid conference will be held on August 7, 1986 at 1:30 p.m. in the fourth floor conference room of the Cameron-Brown Building, 301 South McDowell Street, Charlotte, North Carolina, for the purpose of discussion of questions pertaining to the project. Bidders, prospective bidders, and other interested parties are encouraged to attend. An addendum will be issued subsequent to this meeting for clarification or revision of bid documents if required.

CITY OF CHARLOTTE  
O. Wendell White  
City Manager

### INVITATION FOR BIDS

The City of Charlotte will receive sealed Bids for The Charlotte Coliseum Project SOUND REINFORCEMENT SYSTEM WORK until 1:30 p.m. on the 21st day of August, 1986 in the fourth floor conference room of the Cameron-Brown Building, 301 South McDowell Street, Charlotte, North Carolina 28204, at which time and place all bids will be publicly opened and read aloud.

Bids will be received for the following work:

1. Sound Reinforcement System

Proposals must be on standard forms furnished by the Architect and must be submitted in a sealed envelope identifying the Contractors submitting the proposal. The envelope must be clearly marked as containing a proposal for a particular contract.

Proposal forms, plans and specifications may be obtained at the office of:

Odell Associates, Inc.  
129 West Trade Street  
Charlotte, NC 28202

A deposit of \$300 will be required for the plans and specifications. The deposit will be refunded upon the return of plans and specifications in good condition within 10 days from date the Bids are received.

Deposit checks are to be submitted to Turner Construction Company, but are to be made out to Odell Associates, Inc. Prime bidders will be allowed a maximum of two (2) sets of bid documents on deposit. Any additional sets required by the Prime bidders must be purchased for the stated deposit amount which is not refundable.

Bid documents will be sent out UPS at no charge to the bidders. If the bidders require quicker receipt of documents, the bidder will be required to pay the difference in cost between the method of delivery required and the UPS cost. All sets of drawings being returned for deposit are to be returned to Turner Construction Company.

Subcontractors, sub-bidders, and material suppliers who wish to submit bids to the Prime Contractors may obtain prints of the drawings sheets and specification pages from the Architect for the following charges:

Drawings: \$1.50 each  
Specifications: \$1.50 each

Charges for subcontractor, sub-bidders, and material suppliers are non-refundable and drawings and specifications need not be returned.

Plans and specifications will be on file at the offices of:

1. City Engineering Department (301 South McDowell Street, Suite 400).
2. Dodge Plan Room
3. The Construction Manager (Turner Construction Co.) 2099 Yorkmont Rd., Charlotte, N.C.
4. All North Carolina and South Carolina AGC offices.

All contractors are hereby notified that they must have proper licenses under the State laws governing their respective trades at the time of submittal of bids.

A certified check or bank draft, payable to the order of the City of Charlotte, negotiable U.S. Government bonds (at par value), or satisfactory Bid Bond executed by the Bidder and an acceptable surety, in an amount equal to five percent (5 percent) of the Bid shall be submitted with each bid. Bid bond shall be retained if successful bidder fails to execute the contract within ten (10) days after award. Attention is called to the fact that the contractor must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex, national origin, or handicap.

Bids may be held by the City of Charlotte for a period not to exceed sixty (60) days from the date of the opening of Bids for the purpose of reviewing the Bid and investigating the qualifications of Bidders, prior to awarding of the Contract.

The City of Charlotte reserves the right to reject any or all Bids and to waive any informalities in the bidding.

Bidders are advised that this contract contains provisions requiring the Contractor to document that sufficient good faith efforts have been made equal opportunity for Minority and Women Business Enterprises to participate in the subcontracting and material supplier opportunities available under this contract.

A Pre-Bid conference will be held on August 8, 1986 at 1:30 p.m. in the fourth floor conference room of the Cameron-Brown Building, 301 South McDowell Street, Charlotte, North Carolina, for the purpose of discussion of questions pertaining to the project. Bidders, prospective bidders, and other interested parties are encouraged to attend. An addendum will be issued subsequent to this meeting for clarification or revision of bid documents if required.

City of Charlotte  
O. Wendell White  
City Manager