

CONTRACT CERTIFICATION

THIS IS NOT A PURCHASE ORDER!

BID/FILE NUMBER: 201000015

**THIS BID NUMBER MUST BE SHOWN ON
YOUR PURCHASE ORDER.**

TO: Jennifer Jackson
DEPARTMENT - Crime Control and Public Safety
Raleigh, NC 27699

DATE: March 4, 2010
REQUISITION NO: PR9475876
TERMS: Net
DELIVERY:

In accordance with the requirements of General Statutes 143-52 and 143-53, we certify contract on the items listed below to be ordered by you. Issue orders immediately direct to the Vendor listed, giving complete shipping instructions. Order only the item(s) listed and in the quantity(ies) shown. Price(s) includes delivery to destination. Read the contract in its entirety including the attached General Contract Terms and Conditions to be aware of any action necessary on your part.

COMMODITY NO: 155-78
VIPER Equipment Shelters

\$13,073,293.00

VENDOR:
VFP, Inc.
Attention: Jacob Harnish
2840 Electric Road, Suite A-201
Roanoke, VA 24018

Unit subject to Quality Acceptance Inspection prior to payment.


Bahaa Jizi

INSTRUCTIONS TO VENDORS:

1. **THIS IS NOT A PURCHASE ORDER.** Do not make shipment until you have received an official order from the using agency.
2. Invoices should be made out to the using agency and forwarded direct to them for payment.
3. The exact items certified and ordered must be shipped. No substitutions shall be made without prior approval of the Division of Purchase and Contract.
4. Applicable North Carolina sales and use tax shall be added to invoices as a separate item.
5. Please note the contract award description above; the contract awarded to you may be a portion of the contract rather than the complete contract.



STATE OF NORTH CAROLINA NC Department of Administration Division of Purchase and Contract	INVITATION FOR BIDS NO. 201000015
	Bids will be publicly opened: February 2, 2010
	Contract Type: Agency Specific Term Contract
Refer <u>ALL</u> Inquiries to: Bahaa Jizi Telephone No. 919-807-4520	Commodity: Viper Equipment Shelters
E-Mail: bahaa.jizi@doa.nc.gov	Using Agency Name: DEPARTMENT - Crime Control and Public Safety
(See page 2 for mailing instructions.)	Agency Requisition No.: PR9475876
INTERNET ADDRESS: http://www.pandc.nc.gov/	

NOTICE TO BIDDERS

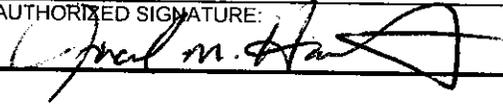
Sealed bids, subject to the conditions made a part hereof, will be received at this office (116 W. Jones St., Raleigh, NC) until **2 o'clock p.m.** on the day of opening and then opened, for furnishing and delivering the commodity as described herein. Refer to page 2 for proper mailing instructions.

Bids submitted via telegraph, facsimile (FAX) machine, telephone, and electronic means, including but not limited to e-mail, in response to this Invitation for Bids will not be acceptable. Bids are subject to rejection unless submitted on this form.

EXECUTION

In compliance with this Invitation for Bids, and subject to all the conditions herein, the undersigned offers and agrees to furnish and deliver any or all items upon which prices are bid, at the prices set opposite each item within the time specified herein. By executing this bid, I certify that this bid is submitted competitively and without collusion (G.S. 143-54), that none of our officers, directors, or owners of an unincorporated business entity has been convicted of any violations of Chapter 78A of the General Statutes, the Securities Act of 1933, or the Securities Exchange Act of 1934 (G.S. 143-59.2), and that we are not an ineligible vendor as set forth in G.S. 143-59.1. False certification is a Class I felony.

Failure to execute/sign bid prior to submittal shall render bid invalid. Late bids are not acceptable.

BIDDER: VFP, Inc.		
STREET ADDRESS: 2840 Electric Road Suite A-201	P.O. BOX: 21269	ZIP: 24018
CITY & STATE & ZIP: Roanoke VA 24018	TELEPHONE NUMBER: 540-977-0500	TOLL FREE TEL. NO (800) 296-8374
PRINCIPAL PLACE OF BUSINESS ADDRESS IF DIFFERENT FROM ABOVE (SEE INSTRUCTIONS TO BIDDERS ITEM #21): 402 Industrial Park Road Duffield VA 24244 (Manufacturing Facility)		
N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.		
PRINT NAME & TITLE OF PERSON SIGNING: Jacob Harnish	FAX NUMBER: 540-977-5555	
AUTHORIZED SIGNATURE: 	DATE: 2/8/2010	E-MAIL: jharnish@vfpinc.com

Offer valid for 45 days from date of bid opening unless otherwise stated here: ___ days (See Instructions to Bidders, Item 6). Prompt Payment Discount: 0 % ___ days (See Instructions to Bidders, Item 7).

ACCEPTANCE OF BID

If any or all parts of this bid are accepted by the State of North Carolina, an authorized representative of the Division of Purchase and Contract shall affix their signature hereto and this document and the provisions of the Instructions to Bidders, special terms and conditions specific to this Invitation for Bids, the specifications, and the North Carolina General Contract Terms and Conditions shall then constitute the written agreement between the parties. A copy of this acceptance will be forwarded to the successful bidder(s).

FOR STATE USE ONLY

Offer accepted and contract awarded this 4 day of March, 2010, as indicated on attached certification,

by [Signature] (Authorized representative of the Division of Purchase and Contract).

In an effort to support the sustainability efforts of the State of North Carolina we solicit your cooperation in this effort.

It is desirable that all responses meet the following requirements:

- All copies are printed **double sided**.
- All submittals and copies are printed on **recycled paper with a minimum post-consumer content of 30%** and indicate this information accordingly on the response.
- Unless absolutely necessary, all bids and copies should **minimize or eliminate use of non-recyclable or non re-usable materials** such as plastic report covers, plastic dividers, vinyl sleeves, and GBC binding. Three-ringed binders, glued materials, paper clips, and staples are acceptable.
- Materials should be submitted in a format which allows for **easy removal and recycling** of paper materials.

MAILING INSTRUCTIONS: Mail only one fully executed bid document, unless otherwise instructed, and only one bid per envelope. Address envelope and insert bid number as shown below. It is the responsibility of the bidder to have the bid in this office by the specified time and date of opening.

<u>DELIVERED BY US POSTAL SERVICE (REGULAR/STANDARD MAIL ONLY)</u>	<u>DELIVERED BY ANY OTHER MEANS/SPECIAL DELIVERY/OVERNIGHT (BY ANY OTHER CARRIER)</u>
BID NO. _____ NC DEPARTMENT OF ADMINISTRATION DIVISION OF PURCHASE AND CONTRACT 1305 MAIL SERVICE CENTER RALEIGH NC 27699-1305	BID NO. <u>201000015</u> NC DEPARTMENT OF ADMINISTRATION DIVISION OF PURCHASE AND CONTRACT 116 WEST JONES STREET Room 4062 4 th Flr. RALEIGH NC 27603-8002

*******SPECIAL NOTE - PLEASE*******
READ*****

The US Postal Service **DOES NOT** deliver any mail (US Postal Express Mail, Certified, Priority, Overnight, etc.) to our physical address of 116 West Jones Street.

TABULATIONS: The Division has implemented an Interactive Purchasing System (IPS) that allows the public to retrieve bid tabulations electronically from our Internet web site: <http://www.pandc.nc.gov/>. Click on the IPS BIDS icon, click on Search for Bid, enter the bid number, and then search. Tabulations will normally be available at this web site not later than one working day after opening. Lengthy tabulations may not be available on the Internet, and requests for these verbally or in writing cannot be honored.

VENDOR REGISTRATION AND SOLICITATION NOTIFICATION SYSTEM: Vendor Link NC allows vendors to electronically register free with the State to receive electronic notification of current procurement opportunities for goods and services available on the Interactive Purchasing System. Online registration and other purchasing information are available on our Internet web site: <http://www.pandc.nc.gov/>.

SCOPE: The purpose and intent of this Invitation for Bids is to establish an Agency Specific Term Contract with one or more qualified bidder(s) to furnish, deliver, install and set-in place ready for Owner's use **Viper Equipment Shelter** on an "as needed" basis if an when ordered by the NC Department of Crime Control & Public Safety during the contract period. All deliveries shall be made directly to any of the Zones listed below.

PERIOD OF CONTRACT: This contract shall be from date of award through February 28, 2013, (**Non Renewable**).

QUANTITY: It is estimated that the NC Highway Patrol will be purchasing approximately 25 with the majority of the shelters being the size of Shelter # 1 and Shelter #2. NC Highway Patrol would not be required to purchase that number nor limited to that number of shelters. However, the successful bidder shall supply at bid prices actual quantities as ordered, regardless of whether such total quantities are more or less than those shown in the bid solicitation.

DELIVERY: The successful bidder will complete delivery within 90 consecutive calendar days after receipt of purchase order, unless otherwise stated here: _____ days. Delivery will be made from Duffield, VA (City & State). The State reserves the right to consider the delivery time offered as a factor in the award of contract.

EXTRA CHARGES NOT ALLOWED: the bid price shall be for complete installation ready for Owner's use, and shall include all applicable freight and installation charges; extra charges will not be allowed.

ATTENTION: This is an e-procurement solicitation. See paragraph #19 of the attached General Contract Terms and Conditions.

The Terms and Conditions made part of this solicitation contain language necessary for implementation of North Carolina's Statewide e-procurement initiative.

It is the offeror's responsibility to read these terms and conditions carefully and consider them in preparing the offer. By signature offeror acknowledges acceptance of all terms and conditions, including those related to e-procurement.

General information on the e-procurement service can be found at:
<http://eprocurement.nc.gov/>

TRANSPORTATION: FOB Destination: See Listed Zones Below (Page 42) -
Freight and any related transportation charges must be included in your bid price(s).

BID EVALUATION: Bids are requested on the items and/or equipment as hereinafter specified or like items similar in design, function and performance. The State reserves the right to reject any bid on the basis of function, compatibility with user's intended use or applications as well as costs. Bidder(s) are cautioned that any/all information furnished or not furnished on this bid may be used as a factor in determining the award of this contract.

SUITABILITY FOR INTENDED USE: Bidders are requested to offer only comparable equipment which will provide the equivalent capabilities, features and diversity called for herein. The State reserves the right to evaluate all proposals for suitability for the required use and to award the one best meeting requirements and thought to be in the State's best interest.

INFORMATION AND DESCRIPTIVE LITERATURE: Bidders are requested to furnish with their bid detailed descriptive literature and general specifications and other pertinent data necessary for their evaluation as required by Par. 9 of the attached "Instructions to Bidders." In addition, bidder must complete the attached questionnaire sections of the bid. Bids which do not comply with these requirements may be subject to rejection.

PRODUCT INFORMATION/DESCRIPTIVE LITERATURE: Bidders shall clearly and specifically identify the product being offered and enclose complete and detailed descriptive literature, catalog cuts and specifications with the bid to enable the State to determine if the product being offered meets the requirement of the solicitation. Failure to do so **shall** cause the bid to be considered non-responsive, and therefore rejected.

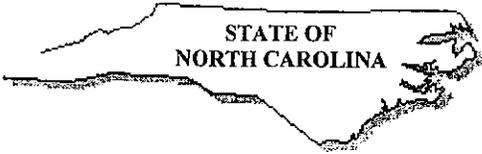
SPECIFICATIONS: The attached specifications and requirements are drawn around equipment which the State has evaluated and determined that the size, construction, design layout, special features and performance are necessary. Bidders are requested to offer only comparable units which will provide the features and performance needed and implied.

FINAL INSPECTION: At the conclusion of each installation, the Contractor shall demonstrate to the authorized owners representative that the work/installation is fully operational and in compliance with the bid specifications and requirements. Any deficiencies shall be promptly and permanently corrected by the Contractor at the Contractor's sole expense prior to final acceptance of the work/installation.

QUALITY ACCEPTANCE INSPECTION: Upon completion of the project, as called for herein, the contractor must request a Quality Acceptance Inspection. Such requests must be forwarded (in writing) to the Division of Purchase and Contract, Attn: Quality Acceptance Inspections, 1305 Mail Service Center, Raleigh, NC 27699-1305. Fax # (919) 807-4509.

INVOICES WILL NOT BE PAID BY THE USING AGENCY UNTIL QUALITY ACCEPTANCE HAS BEEN ACCOMPLISHED.

QUESTIONS: All questions submitted for clarification shall be **VIA EMAIL ONLY** to the name shown on page one of this solicitation. **(NO TELEPHONE CALLS)**. Deadline to submit your questions shall be **Four (4) business days** prior to bid opening date. No Exceptions.



DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASE AND CONTRACT
1305 MAIL SERVICE CENTER
RALEIGH, NC 27699-1305

IMPORTANT BID ADDENDUM

January 25, 2010

*VFP has read and understands
this addendum. VFP is compliant.
J. J. [Signature]*

THIS BID ADDENDUM DOES NOT HAVE TO BE RETURNED:

BID Number: 201000015

COMMODITY: **VIPER Equipment Shelters**

ADDENDUM Number: 01

USING AGENCY: **DEPARTMENT - Crime Control
and Public Safety**

PURCHASER: **Bahaa Jizi, CPPB**

OPENING DATE/TIME: **February 2, 2010 @ 2:00**

INSTRUCTIONS:

This addendum is issued in response to questions submitted for clarification.

Quality Control.

Answer:

We have no problem with a vendor utilizing the services of a third party ACI inspector. What is important is that we have 'Certified' paper trail of concrete inspections. Please change the wording of the statement on page 24 to read:

Quality Control:

Building manufacturer must have at least (2) two ACI inspectors on staff, or under contract, to test...

Certification Required.

Answer:

After researching the NPCA, we have determined that for these shelters NPCA certification is not necessary. The NPCA cannot offer any value to the final product and as noted in the Reliance letter, the shelters will meet all applicable state requirements regardless of NPCA presence. On page 24 again, please delete the entire statement starting with: **Certifications required...**

For the pricing line items for Knockdown shelters that do not ask for installation, are we to assume that all assembly will be performed by others? Will this assembly be limited to the knockdown structure itself or will it include all mechanical and electrical installations as well.

Answer:

In all knockdown shelters the manufacture will install the shelter and the ice shield on a concrete pad. The concrete pad will be installed by the Highway Patrol. All electrical and mechanical inside the shelter will be installed by the shelter manufacturer. When the knockdown building is completely installed by the manufacture it will be a complete shelter the same as a concrete shelter. In all shelter types all interior electrical and mechanical will be completed by the shelter manufacture.

Are all shelters to include a 40 kW generator with ATS along with a UPS system except where an 80 kW 400 amp service upgrade is indicated in the pricing line items?

Answer:

That is correct. The only 80 KW generator would be with the 400 amp service.



Is it the intent of the State of North Carolina to Sole Source this bid to VFP? It is obvious in the "Shelter Specific Specifications" section that VFPs concrete shelter specifications are being used, and that the use of the terms "NOT ACCEPTABLE" for certain specification alternatives eliminates all other concrete shelter manufacturers but VFP.

Answer:

It is not the intent of the State to Sole Source this bid. These specifications were written to provide a product that meets the needs of the Highway Patrol. There were two questions previously answered that we saw as restrictive and we made changes and those were corrected. Again we are seeking a product that meets our needs and will be relative maintenance free for years to come.

On page 22 the statement "Bidders shall indicate below whether they meet/do not meet the bid specifications, and to list any and all deviations. Failure to comply with the bid requirement shall result in the bid being non-responsive and therefore rejected." needs to be clarified. Does this statement mean that you have to provide a response to all items in order to be responsive, or that all responses must meet the specifications in order to be responsive. This leads back to question #3 above in whether or not this RFB is intended to be competitive or sole sourced.

Answer:

Answered in question 3 above. In my opinion each bidder should respond to each item as to were they comply.

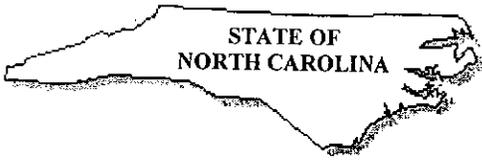
Page 23 the line item just above the section title "Structural Loads, Concrete" states that the NC Highway Patrol will be responsible for off loading the shelters onto the concrete pad. Are we to assume that the NC Highway Patrol will be responsible for offloading all shelters, concrete and knockdown, regardless of the shelter widths or only the 23'-6" wide concrete shelters?

Answer:

On all concrete shelters the Highway Patrol will be responsible for off loading the shelter at the site. On knockdown shelters (as answered in question one) the building manufacture will be responsible for delivery to the site, off loading the shelter, and the complete assembly of the shelter on the site including the ice shield. On the 23'-6" concrete shelters the Highway Patrol will off load the shelter onto the pad at the site, the manufacture shall then be responsible for connecting the two shelter sections and completing all the inside electrical and mechanical installations on site

The P/N for the Transtector should be OP820B and not OP850B.





DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASE AND CONTRACT
1305 MAIL SERVICE CENTER
RALEIGH, NC 27699-1305

IMPORTANT BID ADDENDUM

January 27, 2010

*VFP has read and understands
this addendum, VFP is compliant*
Jordan H. A.

THIS BID ADDENDUM DOES NOT HAVE TO BE RETURNED:

BID Number: 201000015

COMMODITY: **VIPER Equipment Shelters**

ADDENDUM Number: 02

USING AGENCY: **DEPARTMENT - Crime Control
and Public Safety**

PURCHASER: **Bahaa Jizi**

OPENING DATE/TIME: **February 9, 2010 @ 2:00**

INSTRUCTIONS:

This addendum is issued in response to questions submitted for clarification.

- 1) The spec states "25 lb. CO2 fire extinguisher". VFP has been unable to locate such a size fire extinguisher. Please advise a part number or clarify if this was a typo and a 20 lb fire extinguisher was meant to be typed in. Answer: This was most likely a typo. I researched and there are 20 lb fire extinguishers available. The fire extinguisher to be a minimum 20 lb CO2 extinguisher.
- 2) The spec states eyewash station part # TC9C116270 from Fendall. VFP has been unable to find such a part # from the Fendall website or researching the internet. Please verify the part number and let us know if this is correct. Answer: The part number listed above was most likely a vendor part number. There is a Model # 9791 Sperian Eyesaline 32 oz Double bottle eye wash wall mount station that would meet the required specification. Any 32 oz Double bottle wall mount Saline type eye wash station that is ANSI Z358 1-204 compliant would meet specification.
- 3) The modular shelter sizes 23'x24' & 23'x32' require an upsized generator and ATS (400Amp ATS and 80kW generator) as stated on the specifications. However, there is no mention that the MTS, generator (COPS) receptacle or the main service (PP1) power distribution also gets upsized in these shelters. Please clarify this and provide more details on these 2 modular shelters. Answer: In any shelter if the service and generator are up sized to 400 amp and the generator to 80 KW then all the power distribution panels would also be upsized. In all shelters that are upsized the shelter would require pricing to include two (2) 18 KVA UPS units. Question 6 below also addresses this.
- 4) Under the Power Distribution Section, there is reference to a part number from Transtector. It states "Type 3 SPD unit, OP850B," In speaking to Transtector to obtain pricing, there is no such part number. The actual Part # from Transtector is OP820B. An OP850B does not exist. We believe this was probably a typo. Please make this correction to your specifications. Answer: That was a typo. It should be OP820B.
- 5) For the pricing line items for Knockdown shelters that do not ask for installation, are we to assume that all assembly will be performed by others? Will this assembly be limited to the knockdown structure itself or will it include all mechanical and electrical installations as well. Answer:
 - a. In the price sheet all shelters in the price sheet items 1 thru 12 are completed shelters when shipped.



- b. All shelters in the price sheet items 13 thru 21 are two unit shelters. The shelters in items 13 thru 21 will be off loaded at the site by the Highway Patrol but the manufacture shall be responsible for connecting the shelters both mechanically and electrically on the site.
- c. All knockdown shelters in items 22 thru 78 and items 109 thru 120 are to be priced as follows: for example item 22 would be the price of the shelter delivered but not installed, item 22.1 would be the price of the building in item 22 plus the ice shield with the building and ice shield delivered but not installed. Item 23 would be the cost of the shelter delivered plus the manufacture would install the building on the concrete pad at the site. Concrete pad to be installed by Highway Patrol. Item 24 would be the cost of the shelter and the ice shield plus the installation of the shelter and the ice shield on the concrete pad at the site. Concrete pad to be installed by the Highway Patrol. This would be the same for each size shelter in each zone.
- d. Items 79 thru 108 would be priced as follows: For example item 79 would be the cost of the knockdown without ice shield delivered. Item 80 would be the cost to up size the shelter to 400 amp service and 80 KW generator. Item 81 would be the cost of the shelter plus the cost of the ice shield with the delivery of the building and ice shield included. Item 82 would be the cost of the shelter delivered and installed on the concrete pad. Concrete pad to be installed by the Highway Patrol. Item 83 would be the cost of the shelter and the ice shield delivered and installed on the concrete pad. Concrete pad installed by the Highway Patrol.
- 6) Are all shelters to include a 40 kW generator with ATS along with a UPS system except where an 80 kW 400 amp service upgrade is indicated in the pricing line items?
Answer:
- a. All shelters to include 40 KW generators except the locations in the pricing page that ask for prices to up size the generator to 80 KW and the service to 400 amps.
- b. There needs to be six additional lines added to the pricing sheet and those lines to be as follows: 16.1, 17.1, 18.1, 19.1, 20.1 and 21.1. Those lines should read as follows: "The cost to upsize the building listed in the item above to a 400 amp service and an 80 KW generator".

- 7) Is it the intent of the State of North Carolina to Sole Source this bid to VFP? It is obvious in the "Shelter Specific Specifications" section that VFPs concrete shelter specifications are being used, and that the use of the terms "NOT ACCEPTABLE" for certain specification alternatives eliminates all other concrete shelter manufacturers but VFP.

Answer: I have answered this question in previous questions that have been answered. It is not our intent to sole source.

- 8) On page 22 the statement "Bidders shall indicate below whether they meet/do not meet the bid specifications, and to list any and all deviations. Failure to comply with the bid requirement shall result in the bid being non-responsive and therefore rejected." needs to be clarified. Does this statement mean that you have to provide a response to all items in order to be responsive, or that all responses must meet the specifications in order to be responsive. This leads back to question #3 above in whether or not this IFB is intended to be competitive or sole sourced.

Answer: It is normally required that the bid will go to the lowest bid that meets all specifications. It would be up to P & C if they would allow us to accept a bid that is lowest that has a minimum number of exceptions.

- 9) Page 23 the line item just above the section title "Structural Loads, Concrete" states that the NC Highway Patrol will be responsible for off loading the shelters onto the concrete pad. Are we to assume that the NC Highway Patrol will be responsible for offloading all shelters, concrete and knockdown, regardless of the shelter widths or only the 23'-6" wide concrete shelters?

Answer: The Highway Patrol will ONLY be responsible for off loading the precast shelters. As to the knockdowns the Highway Patrol would only unload if there is no installation requested. Please refer back to a previous question # 5 as to how the shelters are priced

The bid due date is hereby extended to February 9, 2010.

ALLOTHER TERMS AND CONDITIONS REMAIN THE SAME





DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASE AND CONTRACT
1305 MAIL SERVICE CENTER
RALEIGH, NC 27699-1305

IMPORTANT BID ADDENDUM

February 8, 2010

VFP has read and understands this addendum. VFP is compliant
Jacob M. Horn

THIS BID ADDENDUM DOES NOT HAVE TO BE RETURNED:

BID Number: 201000015

COMMODITY: VIPER Equipment Shelters

ADDENDUM Number: 03

USING AGENCY: DEPARTMENT - Crime Control and Public Safety

PURCHASER: Bahaa Jizi

OPENING DATE/TIME: February 16, 2010 @ 2:00

INSTRUCTIONS:

This addendum is issued in response to questions submitted for clarification.

Page 24 – “Lifting assemblies”

The specifications state that lifting hardware should be integral to the floor and further states that lifting from the wall is unacceptable. This specification appears to be written by VFP, Inc. in an effort to eliminate competitive offerings. While we appreciate the benefits of integral lifting hardware, there is no benefit served by specifying that “Lifting from wall sections is unacceptable.” This statement is blatantly and shamelessly targeting our product design features and adds no conceivable benefit to the State of North Carolina. I have attached a photo and loading diagram to demonstrate our integral lifting hardware in the walls. Please confirm that this lifting hardware system will be acceptable.

- 1) Discussion: It is not the state's intent to compose specifications that limit the pool of vendors to a single source of supply. The concern is apparently not universal as only one vendor has raised this issue. The desired result of this specification item is to limit or remove any possibility of the shelter's floor assembly separating from the rest of the building while the shelter is aloft. This can't happen if the shelter is lifted by lifting hardware that is either permanently attached to or is an integral part of the floor assembly.

We consider the prohibition of 'bolt on' lifting hardware valid and the statement will remain in the specification. Experience has proven that the removable parts will be unavailable when required for future shelter relocation.

Answer:

Change Specification Wording to Read: Lifting Assemblies: Shall be made of steel. Shall be integral to the shelter's floor panel or permanently attached to the shelter's floor panel. Lifting assemblies not integral to the shelter's floor shall be permanently attached (welded) to steel surfaces cast into the building's concrete floor panel. Lifting assemblies shall not cause an increase of the shelters outside surface dimensions (i.e., Flush Mounted). "Screw on", "Bolt on" or any kind of removable hardware lifting hardware is not permitted.

Page 24 – “Construction methods”

While we recognize the benefits of not allowing “butt joints” as an acceptable form of construction, the statement “Walls cannot overhang the floor” is a directly restrictive specification specifically targeting our product. Stating that walls cannot overhang the floor adds no conceivable benefit to the State of North Carolina. This restrictive specification eliminates the benefit our product offers in allowing water to drain unimpeded from the wall to the ground. Furthermore, this specification eliminates the benefit that our structural (panel to panel) seals are shielded from exposure to UV which tends to breakdown sealant material over time requiring additional maintenance. If you would like to see additional photo depictions of these benefits, I would be more than happy to supply this to you. This design is also depicted in Detail A of our attachment (Standard Offload Diagram). Please confirm that our structural design with walls overhanging the floor will be acceptable.

- 2) Discussion: Once again it is not the state's intent to compose specifications that limit the pool of vendors. The issue raised by the manufacturer has merit if the drawing provided is the usual method of construction. Having the wall overhang the floor, as illustrated, is a superior method of construction because it does channel water directly to the



ground. Shielding joint sealant compound from Ultra Violet (UV) light is a desirable design feature as UV light does breakdown the sealant. The only possible disadvantage I can see to the manufacturers design would be the possible separation between in floor to wall contact which could be created by improper lifting techniques. However, if the proper lifting procedures are followed and the lifting points are attached as discussed above the wall to floor attachment should be acceptable for our purposes.

Answer:

Change Specification Wording to Read: "butt joints" are not permitted. Where floor to wall, wall to wall and roof to wall surface contacts exist there shall be step joints cast into the contact surfaces to inhibit water intrusion.

Page 25 – UL752, Level IV Bullet Resistance

The specification details the bullet resistant requirements for the shelter "walls and ceiling," but makes no specific mention of bullet resistance requirements for the shelter door and/or other ancillary equipment penetrating the structural envelope (Cable Entries, HVAC, etc.). Is the intent of the specification to require a UL752, Level IV door? Do you require additional bullet resistance materials to be installed around ancillary openings in the concrete structure or are you simply referring to the concrete structure (wall and floor panels)?

- 3) Discussion: The requirement for walls to withstand a UL752 bullet impact test was specified to ensure the soundness of the shelter walls. The walls were considered the most probable target for potential vandalism attack. On page 28 we specified that the door not be bullet resistant. We considered the vulnerability of shelter's door and other areas such as A/C units, antenna cable ports to vandalism, but, the extra weight of the door along with the expense of UL752 protection for these items it was not considered cost effective. It should be understood that the UL752 reference applies only to concrete structure.

Answer:

Change Specification UL752 Wording to Read: There is no wording change.

Page 25 – "insulation"

Are you requiring that the insulation material between the concrete and plywood be a closed cell foam material that will impede the flow of moisture vapor? We are also not aware of a foam insulating material that offers R11 insulation in a ¾" thickness, please provide additional detail on this material.

- 4) Discussion: The 'R' rating should be considered when the plywood sheathing is factored into the rating.

Answer:

Change Specification "Insulation" wording to Read: Must Provide at a minimum an R11 rating including the insulating properties of the sheathing.

Page 25 – "interior walls"

Your specification states that interior walls shall be ½" white laminate board plywood. We supply ¾" white laminate board plywood. Recognizing that ¾" plywood exceeds your specification and provides higher durability and more strength, will this material be acceptable?

- 5) Discussion: While ½" is specified, ¾" plywood is acceptable and probably should have been written into the specification as a maximum size sheathing

Answer:

Change Specification "Interior Walls" Wording to Read: All interior walls and the ceiling must be sheathed with ½' or ¾" (inch) white laminated plywood board. The use of 'OSB' or other engineered wood substrates is not permitted. A minimum of ¾" (inch) foam insulation shall be between the laminated plywood board and the concrete walls and roof. Use of "cast-in- place" Styrofoam board in either the walls or roof is not acceptable for shelter insulation.

Page 25 – "wood studs"

The specification states that the "use of wood studs" to attach interior sheathing is not acceptable. Can you supply further detail on how you propose that the interior finish material attaches and on what center spacing is the interior material fastened? Are you specifying that metal studs be used? If you are restricting the use of wood studs, why do you allow the use of plywood as an interior finish material. Is it safe to assume that you are not specifying that the plywood is fastened through the foam into the concrete wall? Based upon the restrictive description of the section and the lack of detail provided, we request very specific detailed information on your interior finish requirements. We respectfully request that interior assembly information be provided as quickly as possible so that we can submit follow-up questions if required.

- 6) Discussion: We prefer studs of any kind not be used in our shelters, however, if studs, in some rare situation may be required they shall be steel.



Answer:

Change Specification "Wood Studs" Wording to Read: The use of studs is not permissible. Sheathing (laminated board and insulation panels) will be attached directly to the ceiling and walls using nails or in an equivalent manner.

Page 41 – "Required Accessories" - not part of original specification

- 7) Discussion: After our review of the specification we did not address that the building would have tie down assemblies. We assumed that the seismic part of the specification would require tie downs. We had assumed that this would be a part of the building. This item probably should have been included in the original specification.

Answer:

Add to the Specification an Additional Item to Read: All shelter will be shipped with tie down plate assemblies to attach the shelter to the concrete pad foundation. Tie down plate shall have a hole to accommodate a minimum 3/4" bolt and assembly, minimum 3/4" anchor, minimum 3/4" Hex nut and flat washer.

The bid due date is hereby extended to February 16, 2010.



Contractor shall furnish all necessary parts, labor, transportation, equipment, tools, materials and supplies as may be required to deliver, install and set-in place, ready for owner's use Viper Equipment Shelters in accordance with the terms and conditions and specifications fully incorporated herein.

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
1.	1	Each	Shelter #1 Nominal 12'x14' Concrete for West Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>71232.00</u>	\$ <u>71232.00</u>
2.	1	Each	Shelter #1 Nominal 12'x14' Concrete for Central Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>71593.00</u>	\$ <u>71593.00</u>
3.	1	Each	Shelter #1 Nominal 12'x14' Concrete for East Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>72015.00</u>	\$ <u>72015.00</u>
4.	1	Each	Shelter #2 Nominal 12'x19' Concrete for West Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>75325.00</u>	\$ <u>75325.00</u>
5.	1	Each	Shelter #2 Nominal 12'x19' Concrete for Central Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>75699.00</u>	\$ <u>75699.00</u>
6.	1	Each	Shelter #2 Nominal 12'x19' Concrete for East Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>76037.00</u>	\$ <u>76037.00</u>

ITEM	QTY.	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
7.	1	Each	Shelter #3 Nominal 12'x24' Concrete for West Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>81269.00</u>	\$ <u>81269.00</u>
8.	1	Each	Shelter #3 Nominal 12'x24' Concrete for Central Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>81724.00</u>	\$ <u>81724.00</u>
9.	1	Each	Shelter #3 Nominal 12'x24' Concrete for East Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>81815.00</u>	\$ <u>81815.00</u>
10.	1	Each	Shelter #4 Nominal 12'x32' Concrete for West Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>88257.00</u>	\$ <u>88257.00</u>
11.	1	Each	Shelter #4 Nominal 12'x32' Concrete for Central Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>88693.00</u>	\$ <u>88693.00</u>
12.	1	Each	Shelter #4 Nominal 12'x32' Concrete for East Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>89321.00</u>	\$ <u>89321.00</u>

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
13.	1	Each	Shelter #5 Nominal 24'x19' Concrete (two 12'x19' modules) to include connecting of the two modules at the site for West Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>111,746.00</u>	\$ <u>111,746.00</u>
14.	1	Each	Shelter #5 Nominal 24'x19' Concrete (two 12'x19' modules) to include connecting of the two modules at the site for Central Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>112,796.00</u>	\$ <u>112,796.00</u>
15.	1	Each	Shelter #5 Nominal 24'x19' Concrete (two 12'x19' modules) to include connecting of the two modules at the site for East Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>113,498.00</u>	\$ <u>113,498.00</u>
16.	1	Each	Shelter #6 Nominal 24'x24' Concrete (two 12'x24' modules) to include connecting of the two modules at the site for West Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>146,433.00</u>	\$ <u>146,433.00</u>
16.1	The cost to upsize the building listed in the item above to a 400 Amp service and 80 Kw generator			\$10,480.00	\$10,480.00
17.	1	Each	Shelter #6 Nominal 24'x24' Concrete (two 12'x24' modules) to include connecting of the two modules at the site for Central Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>147,358.00</u>	\$ <u>147,358.00</u>
17.1	The cost to upsize the building listed in the item above to a 400 Amp service and 80 Kw generator			\$10,480.00	\$10,480.00
18.	1	Each	Shelter #6 Nominal 24'x24' Concrete (two 12'x24' modules) to include connecting of the two modules at the site for East Zone delivery MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u>	\$ <u>148,413.00</u>	\$ <u>148,413.00</u>
18.1	The cost to upsize the building listed in the item above to a 400 Amp service and 80 Kw generator			\$10,480.00	\$10,480.00

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
19.	1	Each	Shelter #7 Nominal 24'x32' Concrete (two 12'x32' modules) to include connecting of the two modules at the site for West Zone delivery	\$160,047.00	\$160,047.00
19.1			MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u> The cost to upsize the building listed in the item above to a 400 Amp service and 80 Kw generator	\$10,480.00	\$10,480.00
20.	1	Each	Shelter #7 Nominal 24'x32' Concrete (two 12'x32' modules) to include connecting of the two modules at the site for Central Zone delivery	\$160,723.00	\$160,723.00
20.1			MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u> The cost to upsize the building listed in the item above to a 400 Amp service and 80 Kw generator	\$10,480.00	\$10,480.00
21.	1	Each	Shelter #7 Nominal 24'x32' Concrete (two 12'x32' modules) to include connecting of the two modules at the site for East Zone delivery	\$160,944.00	\$160,944.00
21.1			MFR. <u>VFP Inc.</u> MODEL <u>NCHP-101</u> The cost to upsize the building listed in the item above to a 400 Amp service and 80 Kw generator	\$10,480.00	\$10,480.00
22.	1	Each	Shelter #8 Nominal 12'x14' Knockdown for West Zone delivery	\$60969.00	\$60969.00
			MFR. <u>VFP Inc.</u> Shelter Model # <u>NCHP-101</u> Ice Shield Model #: <u>NCHP-101S</u>		
22.1	1	Each	Shelter #8 Nominal 12'x14' Knockdown to include Ice Shield for West Zone delivery	\$70368.00	\$70368.00
			MFR. <u>VFP Inc.</u> Shelter Model # <u>NCHP-101</u> Ice Shield Model #: <u>NCHP-101S</u>		
23.	1	Each	Shelter #8 Nominal 12'x14' Knockdown to include delivery & installation of shelter on concrete pad for West Zone delivery	\$98648.00	\$98648.00
24.	1	Each	Shelter #8 Nominal 12'x14' Knockdown to include delivery & installation of Ice Shield on concrete pad for West Zone delivery	\$109,273.00	\$109,273.00

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
25.	1	Each	Shelter #8 Nominal 12'x14' Knockdown for Central Zone delivery MFR. <u>VFP Inc.</u> Shelter Model # <u>NCHP-101</u>	\$62506.00	\$62506.00
25.1	1	Each	Shelter #8 Nominal 12'x14' Knockdown to include Ice Shield for Central Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$70539.00	\$70539.00
26.	1	Each	Shelter #8 Nominal 12'x14' Knockdown to include delivery & installation of shelter on concrete pad for Central Zone delivery	\$98648.00	\$98648.00
27.	1	Each	Shelter #8 Nominal 12'x14' Knockdown to include delivery & installation of Ice Shield on concrete pad for Central Zone delivery	\$109,273.00	\$109,273.00
28.	1	Each	Shelter #8 Nominal 12'x14' Knockdown for East Zone delivery MFR. <u>VFP Inc.</u> Shelter Model # <u>NCHP-101</u>	\$61766.00	\$61766.00
28.1	1	Each	Shelter #8 Nominal 12'x14' Knockdown to include Ice Shield for East Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$70908.00	\$70908.00
29.	1	Each	Shelter #8 Nominal 12'x14' Knockdown to include delivery & installation of shelter on concrete pad for East Zone delivery	\$98648.00	\$98648.00
30.	1	Each	Shelter #8 Nominal 12'x14' Knockdown to include delivery & installation of Ice Shield on concrete pad for East Zone delivery	\$109,273.00	\$109,273.00
31.	1	Each	Shelter #9 Nominal 12'x19' Knockdown for West Zone delivery MFR. <u>VFP Inc.</u> Shelter Model # <u>NCHP-101</u>	\$64129.00	\$64129.00

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
32.	1	Each	Shelter #9 Nominal 12'x19' Knockdown to include Ice Shield for West Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>75026.00</u>	\$ <u>75026.00</u>
33.	1	Each	Shelter #9 Nominal 12'x19' Knockdown to include delivery & installation of shelter on concrete pad for West Zone delivery	\$ <u>102,764.00</u>	\$ <u>102,764.00</u>
34.	1	Each	Shelter #9 Nominal 12'x19' Knockdown to include delivery & installation of Ice Shield on concrete pad for West Zone delivery	\$ <u>114,924.00</u>	\$ <u>114,924.00</u>
35.	1	Each	Shelter #9 Nominal 12'x19' Knockdown for Central Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>64214.00</u>	\$ <u>64214.00</u>
36.	1	Each	Shelter #9 Nominal 12'x19' Knockdown to include Ice Shield for Central Zone delivery MFR. <u>VFP Inc</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>75283.00</u>	\$ <u>75283.00</u>
37.	1	Each	Shelter #9 Nominal 12'x19' Knockdown to include delivery & installation of shelter on concrete pad for Central Zone delivery	\$ <u>102,764.00</u>	\$ <u>102,764.00</u>
38.	1	Each	Shelter #9 Nominal 12'x19' Knockdown to include delivery & installation of Ice Shield on concrete pad for Central Zone delivery	\$ <u>114,924.00</u>	\$ <u>114,924.00</u>
39.	1	Each	Shelter #9 Nominal 12'x19' Knockdown for East Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>63985.00</u>	\$ <u>63985.00</u>
40.	1	Each	Shelter #9 Nominal 12'x19' Knockdown to include Ice Shield for East Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>75283.00</u>	\$ <u>75283.00</u>

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
41.	1	Each	Shelter #9 Nominal 12'x19' Knockdown to include delivery & installation of shelter on concrete pad for East Zone delivery	\$ 102,764.00	\$ 102,764.00
42.	1	Each	Shelter #9 Nominal 12'x19' Knockdown to include delivery & installation of Ice Shield on concrete pad for East Zone delivery	\$ 115,924.00	\$ 115,924.00
43.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for West Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ 67510.00	\$ 67510.00
44.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for Ice Shield West Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ 80504.00	\$ 80504.00
45.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for delivery & installation of shelter on concrete pad for West Zone delivery	\$ 111,957.00	\$ 111,957.00
46.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for delivery & installation of Ice Shield on concrete pad for West Zone delivery	\$ 127,057.00	\$ 127,057.00
47.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for Central Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ 67596.00	\$ 67596.00
48.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for Ice Shield Central Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ 80590.00	\$ 80590.00
49.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for delivery & installation of shelter on concrete pad for Central Zone delivery	\$ 111,957.00	\$ 111,957.00

ITEM	QTY.	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
50.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for delivery & installation of Ice Shield on concrete pad for Central Zone delivery	\$127,057.00	\$127,057.00
51.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for East Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$67767.00	\$67767.00
52.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for Ice Shield East Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$80760.00	\$80760.00
53.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for delivery & installation of shelter on concrete pad for East Zone delivery	\$111,957.00	\$111,957.00
54.	1	Each	Shelter #10 Nominal 12'x24' Knockdown for delivery & installation of Ice Shield on concrete pad for East Zone delivery	\$127,057.00	\$127,057.00
55.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for West Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$71125.00	\$71125.00
56.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for Ice Shield West Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$88213.00	\$88213.00
57.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for delivery & installation of shelter on concrete pad for West Zone delivery	\$119,605.00	\$119,605.00
58.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for delivery & installation of Ice Shield on concrete pad for West Zone delivery	\$140,468.00	\$140,468.00

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
59.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for Central Zone delivery MFR. <u>VFP Inc</u> Shelter Model <u>NCHP-101</u>	\$ <u>71212.00</u>	\$ <u>71212.00</u>
60.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for Ice Shield for Central Zone delivery MFR. <u>VFP Inc</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>88298.00</u>	\$ <u>88298.00</u>
61.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for delivery & installation of shelter on concrete pad for Central Zone delivery	\$ <u>119,605.00</u>	\$ <u>119,605.00</u>
62.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for delivery & installation of ice shield on concrete pad for Central Zone delivery	\$ <u>140,468.00</u>	\$ <u>140,468.00</u>
63.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for East Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>71381.00</u>	\$ <u>71381.00</u>
64.	1	each	Shelter #11 Nominal 12'x32' Knockdown for Ice Shield for East Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>88469.00</u>	\$ <u>88469.00</u>
65.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for delivery & installation of shelter on concrete pad for East Zone delivery	\$ <u>119,605.00</u>	\$ <u>119,605.00</u>
66.	1	Each	Shelter #11 Nominal 12'x32' Knockdown for delivery & installation of ice shield on concrete pad for East Zone delivery	\$ <u>140,468.00</u>	\$ <u>140,468.00</u>
67.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for West Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>73642.00</u>	\$ <u>73642.00</u>

ITEM	QTY.	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
68.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for Ice Shield for West Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>102,660.00</u>	\$ <u>102,660.00</u>
69.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for delivery & installation of shelter on concrete pad for West Zone delivery	\$ <u>126,087.00</u>	\$ <u>126,087.00</u>
70.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for delivery & installation of ice shield on concrete pad for West Zone delivery	\$ <u>159,176.00</u>	\$ <u>159,176.00</u>
71.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for Central Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>73727.00</u>	\$ <u>73727.00</u>
72.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for Ice Shield for Central Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>102,746.00</u>	\$ <u>102,746.00</u>
73.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for delivery & installation of shelter on concrete pad for Central Zone delivery	\$ <u>126,087.00</u>	\$ <u>126,087.00</u>
74.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for delivery & installation of ice shield on concrete pad for Central Zone delivery	\$ <u>159,176.00</u>	\$ <u>159,176.00</u>
75.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for East Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>73898.00</u>	\$ <u>73898.00</u>
76.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for Ice Shield for East Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>102,917.00</u>	\$ <u>102,917.00</u>

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
77.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for delivery & installation of shelter on concrete pad for East Zone delivery	\$ <u>126,087.00</u>	\$ <u>126,087.00</u>
78.	1	Each	Shelter #12 Nominal 23'x19' Knockdown for delivery & installation of ice shelter on concrete pad for East Zone delivery	\$ <u>159,176.00</u>	\$ <u>159,176.00</u>
79.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for West Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>91590.00</u>	\$ <u>91590.00</u>
80.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for Shelter but up sized with 400 amp service and 80 KW standby generator for West Zone delivery Generator: MFR. <u>Generac</u> MODEL <u>SD080</u>	\$ <u>101,570.00</u>	\$ <u>101,570.00</u>
81.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for Ice Shield for West Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>123,933.00</u>	\$ <u>123,933.00</u>
82.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for delivery & installation of shelter on concrete pad for West Zone delivery	\$ <u>147,702.00</u>	\$ <u>147,702.00</u>
83.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for delivery & installation of ice shield on concrete pad for West Zone delivery	\$ <u>183,156.00</u>	\$ <u>183,156.00</u>
84.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for Central Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>91676.00</u>	\$ <u>91676.00</u>

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
85.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for Shelter but up sized with 400 amp service and 80 KW standby generator for Central Zone delivery Generator: MFR. <u>Generac</u> MODEL <u>SD080</u>	\$ <u>101,570.00</u>	\$ <u>101,570.00</u>
86.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for Ice Shield for Central Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>124,017.00</u>	\$ <u>124,017.00</u>
87.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for delivery & installation of shelter on concrete pad for Central Zone delivery	\$ <u>147,786.00</u>	\$ <u>147,786.00</u>
88.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for delivery & installation of ice shield on concrete pad for Central Zone delivery	\$ <u>183,156.00</u>	\$ <u>183,156.00</u>
89.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for East Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>91842.00</u>	\$ <u>91842.00</u>
90.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for Shelter but up sized with 400 amp service and 80 KW standby generator for East Zone delivery Generator: MFR. <u>Generac</u> MODEL <u>SD080</u>	\$ <u>101,822.00</u>	\$ <u>101,822.00</u>
91.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for Ice Shield for East Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>124,185.00</u>	\$ <u>124,185.00</u>

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
92.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for delivery & installation of shelter on concrete pad for East Zone delivery	\$ 147,786.00	\$147,786.00
93.	1	Each	Shelter #13 Nominal 23'x24' Knockdown for delivery & installation of shield on concrete pad for East Zone delivery	\$183,156.00	\$183,156.00
94.	1	Each	Shelter #14 Nominal 23'x32' Knockdown for West Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ 96923.00	\$96923.00
95.	1	Each	Shelter #14 Nominal 23'x32' Knockdown but up sized with 400 amp service and 80 KW standby generator for West Zone delivery Generator: MFR. <u>Generac</u> MODEL <u>SD080</u>	\$106,903.00	\$106,903.00
96.	1	Each	Shelter #14 Nominal 23'x32' Knockdown for Ice Shield for West Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$128,134.00	\$128,134.00
97.	1	Each	Shelter #14 Nominal 23'x32' Knockdown delivery & installation of shelter on concrete pad for West Zone delivery	\$ 155,435.00	\$155,435.00
98.	1	Each	Shelter #14 Nominal 23'x32' Knockdown delivery & installation of ice shield on concrete pad for West Zone delivery	\$ 196,053.00	\$196,053.00
99.	1	Each	Shelter #14 Nominal 23'x32' Knockdown for Central Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$97007.00	\$97007.00

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
100.	1	Each	Shelter #14 Nominal 23'x32' Knockdown but up sized with 400 amp service and 80 KW standby generator for Central Zone delivery Generator: MFR. <u>Generac</u> MODEL <u>SD080</u>	\$ <u>106,987.00</u>	\$ <u>106,987.00</u>
101.	1	Each	Shelter #14 Nominal 23'x32' Knockdown for Ice Shield for Central Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>128,218.00</u>	\$ <u>128,218.00</u>
102.	1	Each	Shelter #14 Nominal 23'x32' Knockdown delivery & installation of shelter on concrete pad for Central Zone delivery	\$ <u>155,435.00</u>	\$ <u>155,435.00</u>
103.	1	Each	Shelter #14 Nominal 23'x32' Knockdown delivery & installation of ice shield on concrete pad for Central Zone delivery	\$ <u>196,053.00</u>	\$ <u>196,053.00</u>
104.	1	Each	Shelter #14 Nominal 23'x32' Knockdown for East Zone delivery MFR. <u>VFP Inc.</u> Shelter Model <u>NCHP-101</u>	\$ <u>97,175.00</u>	\$ <u>97,175.00</u>
105.	1	Each	Shelter #14 Nominal 23'x32' Knockdown but up sized with 400 amp service and 80 KW standby generator for East Zone delivery Generator: MFR. <u>Generac</u> MODEL <u>SD080</u>	\$ <u>107,155.00</u>	\$ <u>107,155.00</u>
106.	1	Each	Shelter #14 Nominal 23'x32' Knockdown for Ice Shield for East Zone delivery MFR. <u>VFP Inc.</u> Ice Shield Model #: <u>NCHP-101S</u>	\$ <u>128,386.00</u>	\$ <u>128,386.00</u>

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
107.	1	Each	Shelter #14 Nominal 23'x32' Knockdown delivery & installation of shelter on concrete pad for East Zone delivery	\$ 155,435.00	\$ 155,435.00
108.	1	Each	Shelter #14 Nominal 23'x32' Knockdown delivery & installation of ice shield on concrete pad for East Zone delivery	\$ 196,053.00	\$ 196,053.00
109.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for West Zone delivery MFR. _____ VFP Inc. Shelter Model _____ NCHP-101	\$ 56233.00	\$ 56233.00
110.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for Ice Shield West Zone delivery MFR. _____ VFP Inc. Ice Shield Model #: _____ NCHP-101S	\$ 61696.00	\$ 61696.00
111.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for delivery & installation of shelter on concrete pad for West Zone delivery	\$ 87666.00	\$ 87666.00
112.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for delivery & installation of ice shield on concrete pad for West Zone delivery	\$ 95681.00	\$ 95681.00
113.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for Central Zone delivery MFR. _____ VFP Inc. Shelter Model _____ NCHP-101	\$ 56319.00	\$ 56319.00
114.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for Ice Shield Central Zone delivery MFR. _____ VFP Inc. Ice Shield Model #: _____ NCHP-101S	\$ 61781.00	\$ 61781.00
115.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for delivery & installation of shelter on concrete pad for Central Zone delivery	\$ 87666.00	\$ 87666.00

ITEM	QTY	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
116.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for delivery & installation of ice shield on concrete pad for Central Zone delivery	\$ 95681.00	\$ 95681.00
117.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for East Zone delivery MFR. VFP Inc. Shelter Model NCHP-101	\$ 56489.00	\$ 56489.00
118.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for Ice Shield East Zone delivery MFR. VFP Inc. Ice Shield Model #: NCHP-101S	\$ 61952.00	\$ 61952.00
119.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for delivery & installation of shelter on concrete pad for East Zone delivery	\$ 87666.00	\$ 87666.00
120.	1	Each	Shelter #15 Nominal 8'x10' Knockdown for delivery & installation of ice shield on concrete pad for East Zone delivery	\$ 91478.00	\$ 91478.00

TOTAL ALL ITEMS \$ 13,073,293.00

Bidders shall indicate below whether they meet/do not meet the bid specifications, and to list any and all deviations. Failure to comply with the bid requirement shall result in the bid being considered non-responsive and therefore rejected.

Shelter Specific Specifications

BID SPECIFICATIONS	BIDDER'S RESPONSE
Shelter Dimensions for Concrete and Knockdown Buildings	
Interior ceiling heights in all type shelters to be Nominal 9 ft - 2 in high. All shelters to be one room.	COMPLY
<u>Shelter #1 Concrete:</u> Size nominal, 11-ft - 6-in wide exterior by nominal 14-ft long exterior.	COMPLY