



INVITATION FOR SEALED BIDS
IFB# 2013-NCJB

ISSUED MAY 30, 2013 & DUE AT 2PM JUNE 26, 2013
NELSON COUNTY BOARD OF SUPERVISORS

Interior Renovation of the Nelson County Jefferson Building
Nelson County, Virginia

ADVERTISEMENT FOR SEALED BIDS
IFB #2013-NCJB

Interior Renovation of the Nelson County Jefferson Building
Nelson County, Virginia

Sealed Bids in duplicate on the referenced project will be received in the office of the Nelson County Board of Supervisors 84 Courthouse Square, P.O. Box 336, Lovingson, VA 22949 until **2:00 PM, local prevailing time, Wednesday June 26, 2013** and then publicly opened thereafter.

Bids may be withdrawn in accordance with the Code of Virginia §2.2-4330(a) Procedure (1). The Nelson County Board of Supervisors reserves the right to reject any and all bids in whole or in part, waive any and all informalities, and disregard all nonconforming or conditional bids or counterproposals.

The project generally includes: The interior renovation of 1,786 square feet of the Jefferson Building adjacent to the new Nelson County Courthouse complex to be used as office space. This includes the installation of metal framing and sheetrock, the finishing of one bathroom, the refurbishing of existing marble flooring, the installation of new carpet tiles, the placement of new electrical and data outlets, door and hardware installation, and interior painting. Additional work includes the replacement of all metal window jambs, windows and window sills and the conversion of one existing doorway to a window including the removal of an adjacent porch and stairs. The project will require coordination of the following with existing vendors: sprinkler system, fire alarm and security, HVAC, and plumbing. Contact information will be provided for each of these vendors with the project specifications. Some electrical, door & hardware, and plumbing fixtures have been purchased by the County and are being stored for the successful contractor's use.

On **May 30, 2013** and thereafter, bidding documents may be examined at the following locations: the office of the Nelson County Administrator 84 Courthouse Square, Lovingson, VA 22949 and the Building Inspections Office, 80 Front Street, Lovingson VA, 22949.

Bidding documents may be obtained **May 30, 2013** from the Nelson County Administrator's Office and may be picked up, received by mail or freight, or emailed electronically upon request. To request bid documents, call (434) 263-7000 or email: dbowling@nelsoncounty.org, cmcgarry@nelsoncounty.org, and scarter@nelsoncounty.org.

A **mandatory** pre-bid Conference will be held at on **Monday June 17, 2013 at 10 am**, in Room 420, the Board of Supervisors Room of the Courthouse in Lovingson, VA 22949 and a walk through of The Jefferson Building may follow. **Bids received from Contractors who did not attend the pre-bid conference will be returned unopened.**

Bids shall be accompanied by a certified check, cash or an acceptable bid bond in the amount of five (5) percent of the base bid for all bids over \$100,000.

Bidders must be licensed contractors in the Commonwealth of Virginia in accordance with Title 54.1, Chapter 11 of the Code of Virginia as amended; and meet requirements of Title 2.2, Chapter 43, Paragraph 2.2-4311, Employment Discrimination Prohibitions, Paragraph 2.2-4312, Drug Free Workplace, and 2.2-4311.1 Compliance with State and Local Immigration Laws.

The contract will be awarded on a lump sum base bid to the lowest responsive and responsible bidder. The Nelson County Board of Supervisors reserves the right to award the contract in whole or in part. Nelson County is an Equal Opportunity Employer.

Questions shall be referred in writing to Paul Truslow or David Thompson, P.O. Box 558, Lovingson, VA 22949 telephone: (434) 263-7080, fax: (434) 263-7086; email ptruslow@nelsoncounty.org and dthompson@nelsoncounty.org. By Authority of the Nelson County Board of Supervisors

INSTRUCTIONS TO BIDDERS – May 30, 2013

1. **GENERAL:** To be valid for consideration, bids must be completed and submitted in accordance with these Instructions to Bidders.
2. Bidding documents will be provided as indicated in the Advertisement for Bids.
3. **QUALIFICATION OF BIDDERS:** Each bidder must submit written evidence of his qualifications for the project including financial data, previous experience, and evidence of authority to conduct business in the jurisdiction where the project is located (Nelson County Business License). This includes being licensed in the Commonwealth of Virginia in accordance with Title 54.1, Chapter 11, Code of Virginia as amended. **See Bidder's Qualification Statement form provided herein.**
4. **EXAMINATION OF BID DOCUMENTS AND SITE:**
 - 4.1. Before submitting bids, each bidder must examine bid documents thoroughly; familiarize himself with Federal, State and Local laws, ordinances, rules, and regulations affecting the work; and correlate his observations with requirements of the bid documents.
 - 4.2. Bidders are requested and expected to visit the site(s) of the project(s) to alert themselves to local and special conditions which may be encountered during construction of the project such as: labor and transportation, handling and storage of materials, the availability of materials, and site access. Failure to make such investigations shall not relieve the successful bidder from performing and completing the work in accordance with contract documents.
5. **MANDATORY PRE-BID CONFERENCE:**
 - 5.1. A mandatory Pre-bid Conference will be held at on **Monday, June 17, 2013 at 10 am** in Room 420, the Board of Supervisors Room of the Courthouse in Lovingson, VA 22949 and a walk through of The Jefferson Building may follow. Questions shall be referred in writing to Paul Truslow or David Thompson, P.O. Box 558, Lovingson, VA 22949 telephone: (434) 263-7080, fax: (434) 263-7086; email ptruslow@nelsoncounty.org or dthompson@nelsoncounty.org. **Bids received from Contractors who did not attend the pre-bid conference will be returned unopened.**
6. **INTERPRETATIONS:**
 - 6.1. No oral interpretations of the bid documents will be made to any bidder. To be given consideration, requests for interpretations must be received in time to allow preparation of written response at least five (5) days prior to date fixed for receipt of bids. Interpretations will be issued in the form of written addenda to the bid documents and mailed, faxed, or emailed to all parties recorded as having received bid documents, prior to scheduled receipt of bids. Only interpretations by formal written addenda will be binding.
 - 6.2. All communications in regard to interpretations and any other non-technical matters related to this request for bids shall be addressed to the Nelson County Administrator's Office at P.O. Box 336, Lovingson, VA 22949, 434-263-7000 (ph) or 434-263-7004 (fax).
7. **BID SUBMISSION:**
 - 7.1. Submit bids using forms furnished by the Nelson County Board of Supervisors and fill in all blank spaces on the form.
Forms to be submitted include:
 1. Bid Form
 2. Substitute Equipment or Materials Form
 3. Non- Employment Discrimination Certification Form

4. Compliance with Federal, State, and Local Laws and Federal Immigration Law Certification Form
5. Drug Free Workplace Certification Form
6. Non-Debarment Certification Form
7. Bid Bond Form (if alternate form of security is NOT used) **5% of base bid is required.**
8. Bidders Qualification Statement Form.

7.2. Repeat notation "Contractor's current Virginia license No. _____ and current Nelson County Business License No. _____" on the outside of inner envelope containing bid and bid security if applicable, and place this envelope within another envelope addressed:

7.2.1. Nelson County Board of Supervisors **IFB #2013-NCJB Nelson County Jefferson Building Renovations** P.O. Box 336, Lovingson, VA 22949.

7.3. THE INNER ENVELOPE SHALL HAVE NOTED THEREON:

6.2.1 IFB# 2013-NCJB Nelson County Jefferson Building Renovations

6.3 Contractor's work papers are the original work papers, documents, and materials used in the preparation of the bid as referred to in §2.2-4330 of the Code of Virginia. Contractor's work papers shall be submitted in a second sealed envelope with the notation "Contractor's Work Papers for **IFB #2013-NCJB Nelson County Jefferson Building Renovations** on the outside of the envelope. Contractor's work papers shall be submitted in person or by mail at the place indicated in Advertisement for Bids prior to the time and date of the bid opening.

6.4 BID SECURITY SHALL BE PROVIDED AS STATED IN ADVERTISEMENT FOR BIDS.

6.5 RECEIPT DEADLINE FOR BIDS WILL BE AS STATED IN THE ADVERTISEMENT FOR BIDS.

6.5.1 No bidder shall withdraw, modify, or cancel any part of his bid for the number of days stated on the bid form following this date and time except as provided by code of Virginia Section 2.2-4330(a) Procedure (1).

6.6 BIDS WILL BE OPENED PUBLICLY AND READ OUT LOUD.

6.7 MODIFICATION AND WITHDRAWAL OF BIDS:

6.7.1 Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a bid must be executed) and delivered to the place where bids are to be submitted at any time prior to the receipt of bids.

6.7.2 Withdrawal of Bids After Date of Submission: In accordance with Code of Virginia Section 2.2-4330 (a) Procedure (1) the bidder shall give notice in writing of his claim of right to withdraw his bid within 2 business days after the conclusion of the bid opening procedure and shall submit original work papers with such notice. In either instance, such work papers may be considered as trade secrets or proprietary information subject to conditions of Subsection F of §2.2-4342. Failure to submit Contractor's work papers will be considered as a waiver of any right of withdrawal of bids after the date for submission.

8. AGREEMENT AND BONDS SHALL BE DRAWN ON FORMS INCLUDED WITH THIS DOCUMENT.

8.1. Bonds shall be with a surety company acceptable to the owner, with bid bonds required in the amount of five (5) percent of the base bid for bids exceeding \$100,000.

8.2. In lieu of a bid bond, a bidder may furnish a certified check or cash in the face amount required for the bond.

8.3. A pay and performance bond will **NOT** be required in the amount of one-hundred (100) percent of the bid upon award of the contract if over \$100,000.

9. AWARD OF CONTRACT:

- 9.1. The award of the contract will be to the responsive and responsible bidder submitting the lowest base bid whose qualifications indicate the award will be in the best interest of the Nelson County Board of Supervisors and whose bid meets the prescribed requirements.
- 9.2. In accordance with the Code of Virginia §2.2-4328, in the case of a tie bid, preference will be given to local providers of goods, services and or firms or companies whose principal place of business is within Nelson County if such choice is available; otherwise a tie-bid will be determined by lot unless provisions of §2.2-4324 apply.
- 9.3. The owner reserves the right to reject any and all bids in whole or in part, waive any and all informalities, and the right to disregard all nonconforming or conditional bids or counterproposals.
- 9.4. A performance bond and a labor and material payment bond will **NOT** be required in the amount of one-hundred (100) percent of awarded contract over \$100,000.
- 9.5. In lieu of pay and performance bonds, a contractor may furnish a certified check or cash in the face amount required for the bonds. **NOT REQUIRED**
- 9.6. Submission of post-bid information shall be in accordance with the contract documents.

End of Instructions to Bidders

BID FORM – BIDS DUE BY 2PM, JUNE 26, 2013

IFB #2013-NCJB: NELSON COUNTY JEFFERSON BUILDING RENOVATIONS

NELSON COUNTY BOARD OF SUPERVISORS, 84 COURTHOUSE SQUARE, P.O. BOX 336, LOVINGSTON, VA, 22949

Gentlemen:

The undersigned, having visited and examined the site(s) and having carefully studied the project documents for **IFB#2013-NCJB, Nelson County Jefferson Building Renovations** and hereby proposes to furnish all plant, labor, equipment, materials, and services and to perform all operations necessary to execute and complete the work required for the project, in strict accordance with the project documents and specifications provided by The Owner, dated May 30, 2013, together with Addenda numbered _____, issued during bidding period and hereby acknowledged, subject to the terms and conditions of the agreement:

I. IBF #2013-NCJB Nelson County Jefferson Building Renovations:

For the lump sum of _____ dollars

(\$ _____) which shall be referred to hereinafter as the base bid.

The base bid is founded upon furnishing equipment and materials of specified manufacturers. Equipment or materials of other manufacturers are offered as “Substitutes” as shown on the last page of this Bid Form.

It is understood and agreed that the Nelson County Board of Supervisors, in protecting its best interest, reserves the right to:

Reject any and all bids, in whole or in part

Accept any bid at the base bid price, whereupon the contractor shall furnish equipment and materials as specified, or

Accept any bid at the base bid price and, if equipment or materials of substitute manufacturers are offered, to accept any or all of such offered substitutes, which are approved, the contract price being adjusted accordingly.

We are properly equipped to execute work of the character and extent indicated by the bidding documents and so covered by this bid and will enter into an agreement for the execution and completion of the work in accordance with the specifications and project documents and this bid; and we further agree that if awarded the contract, we will commence the work on the date stated in “Notice to Contractor to Proceed” and prosecute the work and all obligations necessary for completion.

For informational purposes, please submit a proposed project schedule below:

Project Start Date:

Substantial Completion:

Project Completion:

“SUBSTITUTE” EQUIPMENT OR MATERIALS

FB #2013-NCJB – NELSON COUNTY JEFFERSON BUILDING RENOVATIONS:

Equipment or Material Item As Specified	Manufacturer’s name, catalog, or model # of “substitute” offered	Amount: Indicate Add or Deduct
1. _____	_____	\$ _____
2. _____	_____	\$ _____
3. _____	_____	\$ _____
4. _____	_____	\$ _____
5. _____	_____	\$ _____
6. _____	_____	\$ _____
7. _____	_____	\$ _____
8. _____	_____	\$ _____
9. _____	_____	\$ _____
10. _____	_____	\$ _____

The above listed substitute items are hereby guaranteed to perform in all respects the functions of the items of specified manufacturers, and it is fully understood that approval of such items is contingent upon this guarantee.

Contractor’s name: _____ Date: _____

Contractor’s Signature: _____

Current License Number: _____ Code: _____

Return with Bid Form

CODE OF VIRGINIA 2.2-4311

EMPLOYMENT DISCRIMINATION

§ 2.2-4311. Employment discrimination by contractor prohibited; required contract provisions.

ALL PUBLIC BODIES SHALL INCLUDE IN EVERY CONTRACT OF MORE THAN \$10,000 THE FOLLOWING PROVISIONS:

1. During the performance of this contract, the contractor agrees as follows:

A. The contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, or other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

B. The contractor, in all solicitations or advertisements for employees placed by or on behalf of the contractor, will state that such contractor is an equal opportunity employer.

C. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.

2. The contractor will include the provisions of the foregoing paragraphs a, b and c in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor. (1982, c. 647, § 11-51; 2000, c. 628; 2001, c. 844.)

We hereby certify to the Nelson County Board of Supervisors that in submission of this bid, we agree to conform to the provisions outlined above.

Certified By: _____ (Firm Name, City, and State)

Signed: _____
(Signature)

(Title)

(Date)

Return with Bid Form

CODE OF VIRGINIA 2.2-4311.1

COMPLIANCE WITH FEDERAL, STATE, AND LOCAL IMMIGRATION LAWS

§ 2.2-4311.1 Compliance with federal, state, and local laws and federal immigration law; required contract provisions.

ALL PUBLIC BODIES SHALL INCLUDE IN EVERY CONTRACT OF MORE THAN \$10,000 THE FOLLOWING PROVISIONS:

3. During the performance of this contract, the contractor agrees as follows:

A. The contractor does not, and shall not during the performance of the contract for goods and services in the Commonwealth; knowingly employ an unauthorized alien as defined in the federal Immigration Reform and Control Act of 1986.

We hereby certify to the Nelson County Board of Supervisors that in submission of this bid, we agree to conform to the provisions outlined above.

Certified By: _____
(Firm Name, City, and State)

Signed: _____
(Signature)

(Title)

(Date)

Return with Bid Form

CODE OF VIRGINIA

2.2-4312 DRUG-FREE WORKPLACE

§ 2.2-4312. Drug-free workplace to be maintained by contractor; required contract provisions.

All public bodies shall include in every contract over \$10,000 the following provisions:

During the performance of this contract, the contractor agrees to (i) provide a drug-free workplace for the contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the contractor that the contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to a contractor in accordance with this chapter, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.

(2000, c. 417, § 11-51.1; 2001, c. 844.)

We hereby certify to the Nelson County Board of Supervisors that in submission of this bid, we agree to conform to the provisions outlined above.

Certified By: _____ (Firm Name, City, and State)

Signed: _____
(Signature)

(Title)

(Date)

Return with Bid Form

CODE OF VIRGINIA

§2.2-4321 – CONTRACTOR’S CERTIFICATION OF NON-DEBARMENT

This is to certify that I (we) have not been barred from bidding on contracts by any agency of the Commonwealth of Virginia, nor am I (we) a part of any firm/corporation that has been barred from bidding on contracts by any agency of the Commonwealth of Virginia.

Contractor: _____

Address: _____

By: _____

Signature: _____

Title: _____

Date: _____

Company Seal:

Return with Bid Form

BID BOND
(5% of Base Bid if Over \$100,000)

BIDDER (Name and Address):

SURETY (Name and Address of Principal Place of Business):

OWNER (Name and Address):
Nelson County Board of Supervisors
P.O. Box 336
Lovingston, VA 22949

BID DUE DATE & PROJECT (Brief Description Including Location):

Bid Due Date: **June 26, 2013**

Project: **Interior Renovations of the Jefferson Building, adjacent to the new Nelson County Courthouse Complex.**

BOND NUMBER:
Date (No Later Than Bid Due Date):

Sum: _____
(Words) (Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms following, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

BIDDER

SURETY

Bidder's name and Corporate Seal (Seal)

Surety's Name and Corporate Seal (Seal)

By: _____
Signature and Title

By: _____
Signature and Title (Attach Power of Attorney)

Attest: _____
Signature and Title

Attest: _____
Signature and Title

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to Nelson County Board of Supervisors (Owner) upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Surety's liability.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bid Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bid Documents and any performance and payment bonds required by the Bid Documents.
3. This obligation shall be null and void if:

Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bid Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bid Documents and any performance and payment bonds required by the Bid Documents, or

All bids are rejected by Nelson County Board of Supervisors (Owner), or

Nelson County Board of Supervisors (owner) fails to issue a Notice of Award to Bidder within the time specified in the Bid Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).

4. Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Nelson County Board of Supervisors (owner), which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Nelson County Board of Supervisors (owner) and bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid Due Date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4 above is received by Bidder and Surety and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the project is located.
8. Notice required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a bid, offer, or proposal as applicable.

BIDDER'S QUALIFICATION STATEMENT

- 1) Name of Contractor _____

- 2) Years in Business _____

- 3) List three (3) recent projects of this nature that you have completed and give the completed cost of each project listed.

- 4) Have you ever failed to complete work awarded to you? If so, state where and why.

- 5) Do you plan to sublet any part of this work? If so, give details. List name, address, specialty and years of experience.

- 6) Have you ever performed similar work under the direction of a Consulting Engineer or Registered Architect? If so, list three such firms, giving firm name, address, telephone number and the name of the project. (List most recent projects)

- 7) List three material suppliers, including an individual's name and telephone number.

- 8) List Bank reference. Include an individual's name and telephone number.

9) Bonding reference, name, address and telephone.

10) Are you on any list of debarred contractors maintained by the U.S. Department of Labor, the U.S. Department of Housing and Urban Development or the Virginia Department of Highways?

Yes _____ No _____

11) The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the owner, in verification of the recitals comprising this statement of contractor's qualifications.

12) State the true, exact, correct and complete name of the partnership, corporation or trade name under which you do business, and the address of the place of business. (If a corporation, state the name of the President and Secretary. If a partnership, state the names of all partners. If a trade name, state the names of the individuals who do business under the trade name.) It is absolutely necessary that this information be furnished.

Correct Name of Bidder

- a) The Business is a _____
- b) The address of principal place of business is: _____
- c) Phone number _____
- d) The name of the corporate officers, or partners, or individuals doing business under a trade name, are as follows:

13) Dated at _____ this _____ day of _____ 2010.

By _____

Attest _____

(Seal)

Return with Bid Form

SUMMARY OF THE WORK & SPECIFICATIONS /DRAWINGS

SUMMARY OF THE WORK:

The project generally includes: The interior renovation of 1,786 square feet of the Jefferson Building adjacent to the new Nelson County Courthouse complex to be used as office space. This includes the installation of metal framing and sheetrock, the finishing of one bathroom, the refurbishing of existing marble flooring, the installation of new carpet tiles, the placement of new electrical and data outlets, door and hardware installation, and interior painting. Additional work includes the replacement of all metal window jambs, windows and window sills and the conversion of one existing doorway to a window including the removal of an adjacent porch and stairs. The project will require coordination of the following with existing vendors: sprinkler system & fire alarm, security, HVAC, and plumbing. Contact information is provided for each of these vendors with these project specifications. Doors & door hardware, and plumbing fixtures have been purchased by the Owner and are being stored for the successful Contractor's use. * **NOTE: The Owner does not have any electrical supplies in storage for Contractor's use as stated in the Bid Advertisement.***

SPECIFICATIONS/DRAWINGS:

JEFFERSON BUILDING SPECIFIC DRAWINGS (AREA C)

ARCHITECTURAL

<u>Drawing #</u>	<u>Title</u>
SK-A-101	JEFFERSON BUILDING FLOOR PLAN & REFLECTED CEILING PLAN & DETAILS

Notes:

Jefferson Building Floor Plan:

General:

See Additional Reference Drawing (Other), Alternate Floor Plan for placement of a partition wall not shown in SK-A-1 for Work Area A-102.

Use configuration for Toilet A-104 as specified in SK-A-101 in order to achieve the required ADA clearances.

Doors:

Replace doorway A107 with a window as specified and remove existing back porch and steps. Owner has all doors and door hardware shown in storage for the successful Contractor's use.

Finishings: See General Finish Note 6 on SK-A-101

Carpet Specifications: Lees Flamestitch II Modular, Style Number: DH333, Style Name: Flamestitch II Modular, Collection: Workplace, Construction: Tufted, Surface Texture: Textured Patterned Loop, Gauge: 1/12 (47.00 rows epr 10 cm), Density: 5,294, Weight Density: 105,880, Stitches Per Inch: 7.8 per inch (30.71/10 cm), Finished Pile Thickness: .136" avg (3.5 mm), Dye Method: yarn dyed, Backing Material: EcoFlex ICT, Face Yarn: Antron Legacy nylon 6,6 with DuraTech Soil Protection by DuPont, Fiber Technology: Duracolor by LEES Stain Resistant System, Face Weight: 20 oz/yd² (678.2 gm/m²), Size/Width: 24"x24" (60.9cm x 60.9cm), Installation Method: Vertical Ashlar, multi-directional IAQ Green Label Plus..1098, Pattern Repeat: N/A, Warranties: Lifetime Limited Modular Warranty, Lifetime Duracolor Stain Warranty, Lifetime Static. Color to be determined by Owner. See included product specifications sheet.

Interior Paint: is specified; see Additional Reference Drawing A-602, W2.

Ceiling: is specified; see Additional Reference Drawing A-602, C2 Using 2' x 4' tiles in lieu of 2' x 2' tiles. See Additional Reference Drawings (Other) -Alternate Reflected Ceiling Plan in lieu of using the Reflected Ceiling Plan shown on Jefferson Building Specific Drawing (Area C), SK-A-101. Alternate plan does account for the added partition wall: See Additional Reference Drawing (Other), Alternate Floor Plan for placement of a partition wall not shown in SK-A-1 for Work Area A-102.

Note 3 -The Contractor should take care to protect the existing marble flooring in Work Area A-106 while work is in progress. See Additional Reference Drawing (Other) Alternate Floor Plan that specifies removal of existing Marble tiles in the HVAC area, A-108, to be used to replace damaged tiles in Work Area A-106.

Reflected Ceiling Plan:

See Additional Reference Drawing (Other), Alternate Reflected Ceiling Plan in lieu of using the Reflected Ceiling Plan shown on Jefferson Building Specific Drawing (Area C), SK-A-101.

Door Jamb and Window Jamb Details:

Notes 4, 7, & 8- Replace all thirteen (13) metal window jambs, windows and slate window sills and replace with windows as specified to match those of the newly constructed courts facility (see Additional Reference Drawing A-604). Replace existing exterior and interior slate window sills with soapstone to resemble the ones removed; see Additional Reference Drawing (Other) Door Jamb Detail & Window Jamb Detail.

It is suggested that the replacement of the window sills is completed prior to the replacement of the windows. Lime putty mortar is specified and is required to be used to re-point brick as applicable.

Windows

General:

All exterior window openings will require individual measurement for custom sizing as applicable. Owner requires exterior windows to match those of the newly constructed judicial building as specified below.

Specifications:

Jeld-Wen Sitaline EX Clad Double-Hung Single Unit Windows, Premium Wood. See included product specifications sheet.

Options:

Exterior Finish:	Brilliant White
Interior Finish:	Primed
Frame:	Basic Jamb Width of 4-9/16" (116 mm)
Glazing Options:	Low-E with Argon
Grilles:	SDL width of 7/8" (22mm)
Exterior Trim:	Adams Casino

MECHANICAL

<u>Drawing #</u>	<u>Title</u>
M-103	PARTIAL FIRST FLOOR PLAN HVAC

Notes:

General:

HVAC Units are set and the trunk line is run. Placement of HVAC ducts in Work Area A-102 may need to be reconfigured due to the addition of a partition wall in this area and relocation of the toilet in A-104. See Additional Reference Drawing, Alternate Floor Plan for placement of a partition wall not shown in SK-A-1 for Work Area A-102 and see Drawing SK-A-1 area A-104 for toilet location.

Coordination with HVAC Vendor is required. See the section on Coordination with Existing Vendors.

ELECTRICAL

<u>Drawing #</u>	<u>Title</u>
E-105	FIRST FLOOR PLAN AREA C POWER & SPECIAL SYSTEMS

Notes:

General:

The electrical panel has been set; however no branch circuits have been run.

Placement of receptacles and data outlets in Work Area A-102 may need to be reconfigured due to the addition of a partition wall in this area and relocation of the toilet in A-104. See Additional Reference Drawing, Alternate Floor Plan for placement of a partition wall not shown in SK-A-1 for Work Area A-102 and see Drawing SK-A-1 area A-104 for toilet location.

Notes 1 & 2 – Surface Raceway will not be used due to the change from plastered walls to metal framed walls finished with sheetrock. Installation of duplex receptacles shall be in accordance with USBC standards.

*** NOTE: The Owner does not have any electrical supplies in storage for Contractor's use as stated in the Bid Advertisement.***

Coordination with Telecom Vendor is required. See the section on Coordination with Existing Vendors.

ELECTRICAL

<u>Drawing #</u>	<u>Title</u>
E-604	PANEL SCHEDULES

TELECOM

<u>Drawing #</u>	<u>Title</u>
T-105	TELECOM FIRST FLOOR PLAN AREA C

Notes:

General:

No data or communication wiring has been installed.

Surface Raceway will not be used due to the change from plastered walls to metal framed walls finished with sheetrock.

Placement of data outlets in Work Area A-102 may need to be reconfigured due to the addition of a partition wall in this area and relocation of the toilet in A-104. See Additional Reference Drawing, Alternate Floor Plan for placement of a partition wall not shown in SK-A-1 for Work Area A-102 and see Drawing SK-A-1 area A-104 for toilet location. Data outlets and cabling **WILL NOT** be owner provided and Contractor will need to coordinate this work with the Owner's existing Telecom vendor.

Coordination with Telecom Vendor is required. See the section on Coordination with Existing Vendors

TELECOM

<u>Drawing #</u>	<u>Title</u>
T-001	TELECOM LEGEND (AS BUILT)

ADDITIONAL REFERENCE DRAWINGS (AREA C)

ARCHITECTURAL

<u>Drawing #</u>	<u>Title</u>
A-602	ROOM FINISH SCHEDULE

Notes:

Finish Legend C2 – Use 2' x 4' tiles in lieu of 2' x 2' tiles: see Additional Reference Drawing (Other), Alternate Reflected Ceiling Plan in lieu of using the Reflected Ceiling Plan shown on Jefferson Building Specific Drawing (Area C), SK-A-101.

MECHANICAL

<u>Drawing #</u>	<u>Title</u>
M-107	FIRST FLOOR PLAN PIPING

Notes:

General:

Associated piping in the bathroom Area A-104 has not been installed.

PLUMBING

<u>Drawing #</u>	<u>Title</u>
P-101	FIRST FLOOR PLAN PLUMBING

Notes:

General:

Plumbing configuration in Toilet area may vary from this drawing; see Drawing SK-A-1 area A-104 for toilet location.

Water lines have been stubbed into the front wall of the building and capped and sanitary sewer lines have been capped at the building exit point in the basement.

The Owner has all plumbing fixtures in storage for the successful Contractor's use.

PLUMBING

<u>Drawing #</u>	<u>Title</u>
P-502	RISER DIAGRAMS

ELECTRICAL

<u>Drawing #</u>	<u>Title</u>
E-101	FIRST FLOOR PLAN LIGHTING

Notes:

General:

See Additional Reference Drawing (Other) Alternate Reflected Ceiling Plan for reconfiguration of lighting fixtures in lieu of those shown in the Reflected Ceiling Plan shown on Jefferson Building Specific Drawing (Area C), SK-A-101.

Lighting Specifications:

Lithonia Lighting, Contractor Select Stock 2'x4' recessed troffers, Catalog Number GT4 MV for grid T-bar ceilings. See included product specifications sheet.

ELECTRICAL

<u>Drawing #</u>	<u>Title</u>
E-001	ELECTRICAL LEGEND

ELECTRICAL

<u>Drawing #</u>	<u>Title</u>
FA-101	FIRST FLOOR PLAN-FIRE ALARM

Notes:

General:

The fire sprinkler system with heads is installed; coordination with the sprinkler system vendor will be required to have the heads turned down and this office's fire alarms and sprinkler system integrated into the overall courthouse complex system.

Placement of fire alarms in Work Area A-102 may need to be reconfigured due to the addition of a partition wall in this area and in area A-104 due to the relocation of the toilet in A-104. See Additional Reference Drawing, Alternate Floor Plan for placement of a partition wall not shown in SK-A-1 for Work Area A-102 and see Drawing SK-A-1 area A-104 for toilet location.

Owner requires placement of system integrated fire/smoke detectors in the basement area of the Jefferson Building. This area will be used for storage and is not protected by the building's sprinkler system.

Coordination with the Sprinkler System & Fire Alarm Vendor is required. See the section on Coordination with Existing Vendors.

ELECTRONIC SECURITY

<u>Drawing #</u>	<u>Title</u>
EY-001	LEGEND & ABBREVIATIONS
EY-101	FIRST FLOOR PLAN SPECIAL SYSTEMS

Notes:

General:

The door into the Jefferson Building coming from the main entryway will need to be integrated into the courthouse complex's security system, inclusive of wiring the door and the installation of a security card reader. Coordination with the security system vendor will be required.

Coordination with the Security System Vendor is required. See the section on Coordination with Existing Vendors.

TELECOM

<u>Drawing #</u>	<u>Title</u>
T-601	TELECOM DETAILS
T-602	TELECOM BLOCK DIAGRAMS & DETAILS (AS BUILT)

Coordination with Telecom Vendor is required. See the section on Coordination with Existing Vendors

ADDITIONAL REFERENCE DRAWINGS (OTHER)

ALTERNATE FLOOR PLAN
ALTERNATE LIGHTING PLAN
DOOR JAMB DETAIL
WINDOW JAMB DETAIL

COORDINATION WITH EXISTING VENDORS:

Sprinkler and Fire Alarm System: Fire & Life Safety
Contact: Scott Kline Ph: (540) 378-6160

Security System: Simplex Grinnell
Contact: Mike Albert Ph: (540) 537-1278

HVAC Systems: Moore's
Contact: Andy Luci Ph: (434) 420-1585

Telecom Systems: CommWorld
Contact: David Bowman Ph: (434) 385-1129



MODULAR SPECIFICATIONS

Style Number	DH333
Style Name	Flamestitch II Modular
Collection	Workplace
Construction	tufted
Surface Texture	textured patterned loop
Gauge	1/12 (47.00 rows per 10 cm)
Density	5,294
Weight Density	105,880
Stitches Per Inch	7.8 per inch (30.71/10 cm)
Finished Pile Thickness	136" avg (3.5 mm)
Dye Method	yarn dyed
Backing Material	EcoFlex ICT
Face Yarn	Antron® Legacy nylon 6,6 with DuraTech Soil Protection by DuPont
Fiber Technology	Duracolor™ by LEES Stain Resistant System Passes GSA requirements for permanent stain resistant carpet
Face Weight	20 oz/yd ² (678.2 gm/m ²)
Size/Width	34" x 24" (86.9 cm x 60.9 cm)
Installation Method	vertical ashlar, multi-directional
IAQ Green Label Plus	1098
Pattern Repeat	Not Applicable
Warranties	Lifetime Limited Modular Warranty, Lifetime Duracolor Stain Warranty, Lifetime Static



204 SAND DUNE



211 OASIS



221 ASH GREEN



303 RUSTIC



304 EARTHLY TAUPE



307 CAPRI



308 MINERAL



327 MIRAGE



401 DELTA GREEN



407 BLUEBIRD



427 CASCADE



428 MOUNTAIN BEAUTY



444 BROWN TONES



501 EVERGLADE



507 INDIA INK

JELD-WEN
WINDOWS & DOORS

Siteline EX Clad Double-Hung Windows
Premium Wood

PRODUCT SPECIFICATIONS

EXTERIOR FINISH

Exterior aluminum surfaces are low maintenance extruded aluminum coated with a thermo set polyester finish that meets or exceeds the AAMA 2603 performance standards. Standard colors include Brilliant White, Chestnut Bronze, Desert Sand, French Vanilla, Hartford Green, Mesa Red, Black, Arctic Silver and Dark Chocolate.

AURALAST® WOOD

AuraLast® wood is fundamentally different from wood resulting from traditional millwork preservation processes in that it uses a proprietary vacuum/pressure process to provide protection throughout the wood parts used to make windows and doors. AuraLast® wood is distinguished from wood using the current preservation methods by its unique ability to achieve greater penetration of the active ingredients into the wood parts, with a penetration of the treatment being a minimum of 92%.

INTERIOR FINISH

All interior surfaces are unfinished clear pine ready for on site finishing. Primer and pre-finished interiors are available in paint: Pure White, Extra White, Natural Choice, Moderate White; in stain: Wheat, Cherry, Cordovan; and Clear Lacquer.

FRAME

Frame is assembled from select kiln dried pine using AuraLast® wood on all exterior parts. Exterior surface is covered with .050 (1.27mm) extruded aluminum cladding. Frame corners at head are mechanically fastened over a silicone injected nylon corner key. Sill corner joints are tightly sealed with a foam gasket and reinforced with screw boss construction. Frame thickness is 1 1/16" (17.5mm) at head, side jamb and sill. Basic jamb width is 4-9/16" (116mm) and may be extended for different wall depths. Integral nailing fin is part of extrusion on all four sides. Assembled frame includes all weather-stripping and hardware installed. Exterior of frame extrusion is grooved to accept accessories.

SASH

Sash is 1-7/16" (36.5mm) thick and combines an extruded aluminum exterior with select kiln-dried pine using AuraLast® wood. Corner joints are mortise and tenoned, machine clamped for squareness and secured with metal fasteners. Exterior surfaces are covered with .045 (1.2mm) extruded aluminum, corners are clamped and sealed with silicone. Sash operate in a non-compression Ivory colored jamb liner that allows both top and bottom sash to tilt inside for easy cleaning and removal without the use of tools. No finger plow sash available on venting units.

GLAZING

3/4" (19mm) thick sealed insulating glass is constructed from two panes of glass, utilizing a continuous roll formed stainless steel spacer with dual seal sealant. The glass is mounted into the sash using a silicone-glazing compound and secured with interior applied profiled wood stops. All insulating glass units comply with the performance requirements of IGCC in accordance with either ASTM E774 or E2190.

GLAZING OPTIONS

3/4" insulating glass available in Low-E with Argon, Low-E, Low-E 366, Clear, Heat Glass, reflective, tinted, or obscure, tempered or other specialty glass as specified. Preserve® film is a 0.003" thick polyethylene film with a low tack acrylic adhesive applied to the glass for protection during shipping and installation. 4,000 foot elevations and higher require a capillary tube to equalize environmental stress (otherwise known as High Altitude glazing). High Altitude glazing does not allow the use of Argon as listed under glazing options.

WEATHER-STRIPPING

Engineered system combines PVC Ivory jamb liner with dual bulb weather-stripping at head. Checkrail features thermoplastic rubber bulb and recessed cam action sash lock for secure closure. Rigid vinyl water stops at sill provide additional restraint against weather.

HARDWARE

Sash operate by means of a dual block and tackle balance system with nylon roller pulleys and high-tension coil springs. Balance system gauged to sash weight and uses pre-stretched dacron cords attached to clutch mechanisms to insure smooth, operation and compliance with operating force requirements. Jamb liners are Ivory (White is optional). Recessed cam action sash lock is available in White, Chestnut Bronze, Desert Sand or optional Bright Brass, Antique Brass, Polished Brass, Brushed Chrome or Imitation Oil Rubbed Bronze. 28" glass width and larger units have two sash locks. Optional Lexan sash lift available for no finger plow sash.

EXTERIOR INSECT SCREENS

Charcoal fiberglass screen cloth (18x16 mesh) set in painted roll formed aluminum frame with color to match cladding - choice of Brilliant White, Chestnut Bronze, Desert Sand, French Vanilla, Hartford Green, Mesa Red, Black, Arctic Silver or Dark Chocolate, installed in channel on frame extrusion and held in place with spring loaded plungers at the top and sides of screen. Aluminum mesh and Phantom screen also available. Insect screens are intended to allow air and light in and to keep insects out. They are not intended to keep anyone or anything from falling through an open window. For safety screens or other security devices contact your local building supply retailer.

GRILLES

SDL (Simulated Divided Lites) - extruded aluminum muntins permanently applied to the exterior of the insulating glass unit (not available on textured glass) in 7/8" (22mm), 1-1/8" (28.5mm), or 1-3/8" (34.9mm) widths. SDL is standard with a light bronze internal shadow bar to give a true divided lite appearance. As an option, SDL may be ordered with a silver shadow bar. Clear wood interior muntin bars match the exterior muntin width and are permanently bonded to the interior of the glass. Also available is a 2-5/16" (59mm) SDL bar, which simulates a double-hung checkrail.

Full Surround Wood Grilles - Rectangular unfinished clear pine wood grilles in 7/8" (22mm) are available in patterns selected by the owner.

GBG (Grilles between the Glass) - 5/8" (15.9mm) flat and 23/32" or 1" contour mounted between the glass panes suspended within the air cavity.

EXTERIOR TRIM

1-5/8" (41mm) wide aluminum brickmould or Adams casing with an integral nailing fin is available factory applied. Also available is 3-1/2" (88.5mm) flat casing with an integral nailing fin. All of the accessories are .050" (1.3mm) extruded aluminum. Two sizes of frame expander, 1-7/8" (48mm) and 3-1/4" (83mm) may be used alone or in conjunction with a 2-1/8" (54mm) mull expander. Standard 5/16" (8mm) clad mull cover used for joining windows together. Windows may also be joined with 1" (25.4mm), 2" (51mm), or 4" (102mm) mull covers. Color and finish match exterior finish specs above.

Continued on next page

The performance information listed is intended to be used for reference only and is not complete. Depending on the components, accessories, and options chosen, the actual rating could vary. Confirm ratings for specific products with your supplier or JELD-WEN sales representative.

Product	Config	Max. Glaz. Tested	AIAA/WPMA TC119-27A44-05		
			Ballpark Certified Performance Rating (CFP)	Water Performance (psi)	Air Performance (cfm/ft ²)
Clad Casement	Single Unit	30x76	LC35 standard all sizes	5.25	< 0.1
	Single Unit	36x72, 24x84 36x77	LC50 optional some sizes	7.52	< 0.1
	Single Unit	24x84, 36x72	LC60 optional some sizes	9.00	< 0.1
	Twin	48x84	LC35	5.25	< 0.1
	Twin	48x84	LC50 option	7.52	< 0.1
	Twin XO	60x84	LC60 optional some sizes	9.00	< 0.1
Clad Casement Picture	Single Unit	84x84	LC35 standard all sizes	5.25	< 0.1
	Single Unit	72x72	LC50 optional some sizes	7.52	< 0.1
	Single Unit	48x84	LC60 optional some sizes	9.00	< 0.1
Clad Awning	Single Unit	48x48 (also tested - 60x48)	LC35 standard all sizes	5.25	< 0.1
	Single Unit	48x48	LC50 optional some sizes	7.52	< 0.1
Clad Double-Hung	Single Unit	45x62	LC35 standard all sizes	5.25	< 0.1
	Single Unit	45x80	LC50 optional some sizes	7.52	< 0.1
	Single Unit	41x64	LC60 optional some sizes	9.00	< 0.1
	Twin	81x62	LC35	5.25	< 0.1
	Triple	112x64	LC50 optional	7.52	< 0.1
	Single Unit	45x62	LC35 standard	5.25	< 0.1
Clad Double-Hung Picture	Single Unit	77x68 (also tested 48x62)	LC50 optional	7.52	< 0.1
	Single Unit	84x84	LC35	5.25	< 0.1
Clad Direct-Set Radius	Single Unit	88x88	LC60 standard - sizes \leq 32 sq. ft.	7.52	< 0.1
	XO	96x96	C35 standard	5.25	< 0.1
Clad 400 series Sliding Patio Door	XO	72x95.5	C50 optional	7.52	< 0.1
	O	52x68	C35 standard	5.25	< 0.1
Clad 400 series Sliding Patio Door Sidelight	O	38.5x95.5	C50 optional	7.52	< 0.1
	XO	96x96	LC25 standard	3.75	< 0.1
Clad 300 series Sliding Patio Door	XO	72x95.5	LC60 optional	7.52	< 0.1
	O	38.76x95.5	LC50	7.52	< 0.1
Clad Outswing Patio Door	X	36x66	SHED 50	N/A	N/A
Clad Stationary Outswing Patio Door	O	36x66	SHED 50	N/A	N/A
Clad Outswing Patio Door	XO	77x95.5	SHED 80	N/A	N/A

The performance information listed is for new products and is intended to be used for reference only, and is not complete. Depending on the components, accessories, and options chosen, the actual rating could vary. Confirm ratings for specific products with your supplier or JELD-WEN sales representative.

Premium Silestone EX Windows and Doors											
SERIES	GLAZING	U-VALUE	CR	No Grids		5/8" Flat GGG, 2 3/32" Contoured GGG, SDL			1" Contoured GGG		
				SHGC	VT	U-VALUE	SHGC	VT	U-VALUE	SHGC	VT
Clad Awning	Clear	0.49	42	0.63	0.56	0.49	0.49	0.51	0.48	0.49	0.51
	Low-E 270	0.37	53	0.26	0.46	0.37	0.24	0.43	0.38	0.24	0.43
	Low-E 270 Argon	0.34	56	0.26	0.48	0.34	0.24	0.43	0.35	0.24	0.43
	Dual Low-E	0.33	41	0.25	0.44	0.33	0.23	0.39	0.33	0.23	0.39
	Dual Low-E Argon	0.30	45	0.25	0.44	0.30	0.23	0.39	0.31	0.23	0.36
	Low-E 366	0.35	53	0.20	0.44	0.35	0.18	0.40	0.37	0.18	0.40
	Low-E 366 Argon	0.28	56	0.19	0.44	0.33	0.18	0.40	0.34	0.18	0.40
Clad Casement	Clear	0.49	43	0.54	0.56	0.49	0.49	0.51	0.44	0.18	0.40
	Low-E 270	0.37	54	0.26	0.48	0.37	0.24	0.43	0.38	0.24	0.43
	Low-E 270 Argon	0.34	57	0.26	0.48	0.34	0.24	0.43	0.35	0.24	0.43
	Dual Low-E	0.23	42	0.25	0.44	0.33	0.23	0.39	0.34	0.23	0.39
	Dual Low-E Argon	0.30	46	0.25	0.44	0.30	0.23	0.39	0.31	0.23	0.39
	Low-E 366	0.37	54	0.20	0.44	0.37	0.18	0.40	0.38	0.18	0.40
	Low-E 366 Argon	0.34	57	0.19	0.44	0.34	0.18	0.40	0.35	0.18	0.40
Clad Casement Fixed	Clear	0.48	43	0.63	0.66	0.48	0.57	0.59	0.49	0.57	0.59
	Low-E 270	0.34	54	0.30	0.56	0.34	0.27	0.50	0.35	0.27	0.50
	Low-E 270 Argon	0.31	57	0.30	0.66	0.31	0.27	0.50	0.32	0.27	0.50
	Dual Low-E	0.23	42	0.28	0.51	0.29	0.26	0.46	0.31	0.26	0.46
	Dual Low-E Argon	0.27	45	0.28	0.51	0.27	0.26	0.46	0.29	0.26	0.46
	Low-E 366	0.34	54	0.22	0.52	0.34	0.20	0.46	0.36	0.20	0.46
	Low-E 366 Argon	0.30	57	0.22	0.52	0.30	0.20	0.46	0.32	0.20	0.46
Clad Double-Hung	Clear	0.48	42	0.67	0.60	0.48	0.51	0.49	0.32	0.20	0.46
	Low-E 270	0.35	52	0.27	0.51	0.35	0.24	0.45	0.37	0.24	0.45
	Low-E 270 Argon	0.32	55	0.27	0.51	0.32	0.24	0.45	0.33	0.24	0.45
	Dual Low-E	0.30	41	0.26	0.46	0.30	0.23	0.41	0.32	0.23	0.41
	Dual Low-E Argon	0.28	44	0.25	0.46	0.28	0.23	0.41	0.29	0.23	0.41
	Low-E 366	0.35	52	0.20	0.47	0.35	0.18	0.42	0.36	0.18	0.42
	Low-E 366 Argon	0.32	55	0.20	0.47	0.32	0.18	0.42	0.33	0.18	0.42
Clad Double-Hung Fixed	Clear	0.47	44	0.60	0.62	0.47	0.53	0.55	0.39	0.18	0.42
	Low-E 270	0.33	56	0.28	0.53	0.33	0.25	0.47	0.46	0.25	0.55
	Low-E 270 Argon	0.30	58	0.28	0.53	0.30	0.25	0.47	0.35	0.25	0.47
	Dual Low-E	0.26	43	0.27	0.49	0.28	0.24	0.43	0.30	0.24	0.43
	Dual Low-E Argon	0.26	47	0.27	0.49	0.26	0.24	0.43	0.27	0.24	0.43
	Low-E 366	0.33	58	0.21	0.49	0.33	0.19	0.44	0.35	0.19	0.44
	Low-E 366 Argon	0.30	58	0.21	0.49	0.30	0.19	0.44	0.31	0.19	0.44

TROFFERS



Intended Use
Recessed lensed fixture for grid T-bar ceilings.

Construction
Unique doorframe design features a mechanical light seal that does not require foam gasketing. Smooth hemmed sides and smooth ends promote easy, safe handling during installation.

Large, easy-to-position integral T bar clips are

designed into the end plate for securely attaching the fixture to Tbar system.

100% acrylic lens with prism pattern.
Low-profile design ideal for restricted plenum applications.

Electrical
Fixtures equipped with T8 instant start electronic ballasts for use on 120/277V circuits. Ballasts operate energy-

saving, full-wattage F32T8 lamps down to 25W. Where applicable ("L" designation), factory-installed lamps are T8 700 series. Ballasts are sound-rated A and suitable for starting at 0° F. This ballast meets all requirements of ANSI C 82.11 Consolidated 2002.

Listings
UL Listed.

CONTRACTOR SELECT

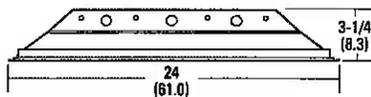
ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF BALLASTS	VOLTAGE	BALLAST	PRE-WIRED	LAMP INCLUDED	LAMP COLOR
GT2 MV	2'x4' recessed troffer	2	32	1	120 - 277	NEMA Premium [®] , instant start	N	N	-
GT3 2MV	2'x4' recessed troffer	3	32	2	120 - 277	NEMA Premium [®] , instant start	N	N	-
GT3 MV	2'x4' recessed troffer	3	32	1	120 - 277	NEMA Premium [®] , instant start	N	N	-
GT3L MV	2'x4' recessed troffer	3	32	1	120 - 277	NEMA Premium [®] , instant start	N	Y	700 series, 3500° K
GT3L41 MV	2'x4' recessed troffer	3	32	1	120 - 277	NEMA Premium [®] , instant start	N	Y	700 series, 4100° K
GT3LW MV	2'x4' recessed troffer	3	32	1	120 - 277	NEMA Premium [®] , instant start	Y	Y	700 series, 3500° K
GT4 2MV	2'x4' recessed troffer	4	32	2	120 - 277	NEMA Premium [®] , instant start	N	N	-
GT4 MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium [®] , instant start	N	N	-
GT4L MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium [®] , instant start	N	Y	700 series, 3500° K
GT4L41 MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium [®] , instant start	N	Y	700 series, 4100° K
GT4L41W MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium [®] , instant start	Y	Y	700 series, 4100° K
GT4LW MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium [®] , instant start	Y	Y	700 series, 3500° K
GT2U MV	2'x2' recessed troffer	2	32-U lamp	1	120 - 277	NEMA Premium [®] , instant start	N	N	-

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



Lensed Troffers

COMMERCIAL

INDUSTRIAL

DOWNLIGHTING

EMERGENCY

OUTDOOR

2'x2' and 2'x4'



FEATURES

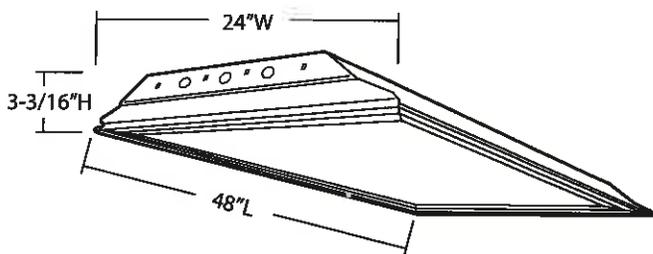
- Recessed lensed fixture for grid T-bar ceilings
- Low-profile design ideal for restricted plenum applications
- Smooth hemmed sides and smooth ends promote easy handling during installation
- Standard steel door frame has superior structural integrity with premium extruded appearance and mitered corners
- 100% acrylic lens with prism pattern

ORDERING INFORMATION

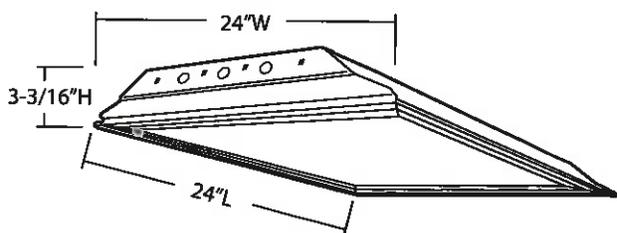
Catalog Number	UPC	Description	# of Lamps	Wattage	# of Ballast	Voltage	Ballast Type	Pre-Wired	Lamp Included	Lamp Type	Pallet Qty.	Standard Carton Qty.
GT2 MV	745975081714	2x4 Recessed Troffer	2	32	1	120 - 277	NEMA Premium®, Instant Start	N	N	—	28	1
GT3 2MV	745975083510	2x4 Recessed Troffer	3	32	2	120 - 277	NEMA Premium®, Instant Start	N	N	—	28	1
GT3 MV	745975081721	2x4 Recessed Troffer	3	32	1	120 - 277	NEMA Premium®, Instant Start	N	N	—	28	1
GT3L MV	745975081684	2x4 Recessed Troffer	3	32	1	120 - 277	NEMA Premium®, Instant Start	N	Y	700 series, 3500K	28	1
GT3L41 MV	745975083541	2x4 Recessed Troffer	3	32	1	120 - 277	NEMA Premium®, Instant Start	N	Y	700 series, 4100K	28	1
GT3LW MV	745975081882	2x4 Recessed Troffer	3	32	1	120 - 277	NEMA Premium®, Instant Start	Y	Y	700 series, 3500K	28	1
GT4 2MV	745975081998	2x4 Recessed Troffer	4	32	2	120 - 277	NEMA Premium®, Instant Start	N	N	—	28	1
GT4 MV	745975081776	2x4 Recessed Troffer	4	32	1	120 - 277	NEMA Premium®, Instant Start	N	N	—	28	1
GT4L MV	745975081912	2x4 Recessed Troffer	4	32	1	120 - 277	NEMA Premium®, Instant Start	N	Y	700 series, 3500K	28	1
GT4L41 MV	745975083585	2x4 Recessed Troffer	4	32	1	120 - 277	NEMA Premium®, Instant Start	N	Y	700 series, 4100K	28	1
GT4L41W MV	745975083534	2x4 Recessed Troffer	4	32	1	120 - 277	NEMA Premium®, Instant Start	Y	Y	700 series, 4100K	28	1
GT4LW MV	745975081707	2x4 Recessed Troffer	4	32	1	120 - 277	NEMA Premium®, Instant Start	Y	Y	700 series, 3500K	28	1
GT2U MV	745975081967	2x2 Recessed Troffer	2	32-U lamp	1	120 - 277	NEMA Premium®, Instant Start	N	N	—	56	1

DIMENSIONS

GT 2x4



GT2U 2x2



Certain airborne contaminants can diminish integrity of acrylic. See pg.132 for Acrylic Compatibility table for suitable uses.

PROPOSED CONTRACT

AGREEMENT

THIS AGREEMENT, made and entered this ____ day of _____, 20____, by and between the County of Nelson, Virginia (the "County") and _____ (the "Contractor") provides:

A. Undertaking. The Contractor will furnish materials and perform the work for: The interior renovation of 1,786 square feet of the Jefferson Building adjacent to the new Nelson County Courthouse complex to be used as office space. This includes the installation of metal framing and sheetrock, the finishing of one bathroom, the refurbishing of existing marble flooring, the installation of new carpet tiles, the placement of new electrical and data outlets, door and hardware installation, and interior painting. Additional work includes the replacement of all metal window jambs, windows and window sills and the conversion of one existing doorway to a window including the removal of an adjacent porch and stairs (the "Work") in accordance with this Agreement, the General Conditions, and the specifications listed in **IFB #2013-NCJB**, marked as Exhibit 1, _____, marked as Exhibit 2, and _____, all of which are attached hereto and made a part hereof (collectively, the "Contract Documents").

B. Contract Price. The County will pay in consideration of the Work _____ Dollars (\$_____) as follows:

- 1. ONE LUMP SUM will be made for the whole contract, upon acceptance by the County, of all Work required hereunder and compliance by the Contractor will all the terms and conditions of this Agreement.
- 2. PARTIAL PAYMENTS IN THE AMOUNT OF 95 PERCENT of the value of the work in place and of the value of the materials suitably stored at the site (less the aggregate of previous payments) will be made at intervals of **THIRTY TO FORTY-FIVE DAYS**. The value of the work and materials in place or on site shall be as estimated by the Contractor and approved by the County. Upon acceptance by the County of all Work required hereunder, and compliance by the Contractor with all terms and conditions of this Agreement, the amount due the Contractor will be paid.

3. _____.

C. Term. The Contractor will begin the Work by _____ and complete the Work by _____.

D. Notices. All notices required or permitted under this Agreement shall be in writing and shall be deemed delivered in person or deposited in the United

States mail, postage prepaid addressed as follows. Either party may change such address from time to time by providing written notice to the other in the manner set forth above.

If to the County:

Stephen A. Carter
County Administrator
Post Office Box 336
Lovington, Virginia 22949

If to the Contractor:

E. Guarantee. The period of warranty pursuant to Paragraph 6 of the General Conditions is _____.

F. Liquidated Damages. Liquidated damages pursuant to Paragraph 10 of the General Conditions shall be \$ TBD per day.

G. Special Provisions. _____

_____.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

COUNTY OF NELSON

By: _____

Its _____

By: _____

Its _____

Approved as to form:

County Attorney

Revised 6/7/12

GENERAL CONDITIONS

The following provisions are made a part of the Agreement:

1. Performance of Work. Contractor shall perform all services hereunder: (i) expeditiously and consistent with the orderly progress of the project; (ii) in accordance with the standard of care and skill existing as of the date such services are provided; (iii) in accordance with all applicable laws, codes and regulations in effect at the time the Work is complete; and (iv) in accordance with current standard technology for completed similar project systems accepted within the industry as of the time the Work is complete.
2. Changes in Work. The County may at any time make changes in the drawings and/or specifications, within the general scope thereof. If such changes cause an increase or decrease in the amount due under this Agreement or in the time required for its performance an equitable adjustment will be made, and this Agreement will be modified accordingly by a "Contract Change Order". No charge for any extra work or material will be allowed unless the same has been ordered on such Contract Change Order by the County, and the price therefor stated in the order.
3. Inspection of Work. All materials and workmanship will be subject to inspection, examination, and testing by the County, or the County's representative, who will have the right either to reject defective material and workmanship or to require its correction.
4. Releases. Prior to final payment, the Contractor, if requested by the County, will submit evidence that all payrolls, material bills, and other indebtedness connected with the Work have been paid as required by the County.
5. Obligation to Discharge Liens. Acceptance by the County or its representative of the completed Work and payment therefor by the County will not relieve the Contractor of obligation to the County to discharge any and all liens for the benefit of subcontractors, laborers, materialmen or any other persons performing labor upon or furnishing material or machinery in connection with the Work which have attached to or may subsequently attach to the property, or interest, of the County.
6. Guarantee. The Contractor warrants and guarantees for the period provided in Paragraph E of the Agreement from the Date of Acceptance that the completed Work is free from all defects due to faulty materials or workmanship and that the Contractor shall promptly make such corrections as may be necessary by reason of such defects including the repairs of any damage to other parts of the Work resulting from such defects. The County will give notice of observed defects with reasonable promptness. In the event that the Contractor shall fail to make such repairs, adjustments, or other corrective action that may be made necessary by such defects, the County may do so and charge the Contractor the cost thereby incurred. In addition, Contractor shall provide the County with all warranty materials issued by a manufacturer for components of the Work and shall take all steps necessary to activate, document, and maintain in force such warranties. Nothing herein shall be construed to establish a period of limitation with respect to any other obligation under the Agreement.
7. Late Payment Fee. All invoices issued under this Agreement shall be submitted to the County net 45 days. A 1.5% service charge shall be assessed on all invoices not paid within 45 calendar days from date of invoice.
8. Expense Reimbursement. The Contract Price includes all fees and ordinary expenses including reasonable travel, lodging, meals, telephone expense, office overhead and clerical support. Contractor shall

pay all such “out-of-pocket” expenses and shall not be entitled to reimbursement from the County except by mutual prior agreement.

9. Termination. The County upon written notice to the Contractor may terminate this Agreement. The Contractor will be paid for the negotiated and agreed upon cost of the Work performed as of the termination date. If any work or service hereunder is in progress, but not completed as of the date of termination, then the Agreement may be extended upon written approval of the County until the work or services are completed and accepted.

10. Default. If the Contractor should refuse or fail to complete the Work within the time specified in this Agreement, or any extension thereof, then the County may terminate the Contractor’s right to proceed and may take over the Work and prosecute the same to completion by contract or otherwise. The Contractor shall be liable for any excess cost occasioned by the County thereby and the County may take possession of and utilize in completing the Work such materials and equipment as may be on the site of the Work and necessary therefor. If, in the event of default, the County does not terminate the right of the Contractor to proceed, the Contractor will continue the Work, in which event, actual damages for delay will be impossible to determine, and in lieu thereof, the Contractor may be required to pay to the County the sum provided in Paragraph F of the Agreement as liquidated damages for each calendar day of delay, and the Contractor will be liable for the amount thereof; *provided however*, that the right of the Contractor to proceed will not be terminated because of delays in the completion of the Work due to unforeseeable causes beyond the Contractor’s control and without Contractor’s fault or negligence.

11. Relationship of Parties. The Contractor’s relationship with the County shall at all time be that of an independent Contractor. The Contract Documents shall not be construed to designate the Contractor, or any of its officers, employees, as employees or agents of the County. The Contractor shall accept full and exclusive responsibility for the payment of any and all contributions or taxes, or both, for any unemployment insurance, medical and old age retirement benefits, pensions, and annuities now or hereinafter imposed under any law of the United States or any State, which are measured by the wages, salaries or other remuneration paid to persons employed by the Contractor on the work to be performed under the contract or in any way connected therewith. The Contractor shall comply with all administrative regulations and rulings there under with respect to any of the matters. The Contractor shall reimburse the County for any of the contributions or taxes, or both, or any part thereof, if by law the County may be required to pay the same or any part thereof.

12. Disclosure. During the term of this Agreement, the Contractor shall not, without the prior written permission of the County, accept from other clients any assignment or tasks which substantially conflict with the objectives of this Agreement. The Contractor shall give written notice to the County with respect to any such assignments or tasks. The notice shall set forth in reasonable detail the services the Contractor would undertake to perform in connection with such assignments or tasks. The County agrees to grant or deny its consent to the Contractor’s acceptance of the assignments or tasks described in the notice within ten days after the notice is given. The County shall be deemed to have granted its consent if no action is taken by the County within said ten-day period.

13. Employees. Contractor’s employees and agents, if any, who perform services for the County under this Agreement, shall also be bound by the provisions of this Agreement.

14. Injuries. Contractor waives any rights to recover damages from the County for any injuries that Contractor, its employees, or both, may sustain while performing services under this Agreement and that are a result of the negligence of Contractor or its employees or agents. The Contractor shall take precautions for the safety of, and provide reasonable protection to prevent injury, loss, or damage to, its employees, and other persons who may be affected by the Work and to property at the site of the Work or adjacent thereto.

15. Indemnification. The Contractor shall indemnify and hold harmless the County, its officers, agents and all employees and volunteers, from any and all claims of bodily injury, personal injury or property damage, including the cost of investigation, all expenses of litigation, including reasonable attorney fees, and the cost of appeals arising out of any claims or suits which result from error, omissions, or negligent acts of the Contractor, its sub-contractors and their agents and employees. Contractor shall indemnify and hold harmless the County against and from all liability, claims, damages and costs, including attorney's fees of every kind and nature and attributable to bodily injury, sickness, disease or death or to damage or destruction of property resulting from or in any manner arising out of or in connection with the performance of the Work under this Agreement.

16. Acceptance. Neither payment, final or otherwise, nor partial or entire use, occupancy or acceptance of the Work by the County shall operate as an acceptance of any products or services not in accordance with this Agreement, nor shall same relieve Contractor of any responsibility for negligence, errors or omissions in connection with the Work or operate to release the Contractor from any obligation under the Agreement.

17. Insurance. The Contractor shall, during the performance of the Agreement, keep in force at least the following minimum limits of insurance: Minimum limits for Contractor liability insurance shall be in the amount of \$1,000,000.00 for any number of claims arising out a single occurrence under a single limit or combines limit or excess umbrella general liability insurance policy. Contractor shall additionally obtain Worker's Compensation Insurance extending coverage to all its employees and complying with the requirements of the laws of the Commonwealth of Virginia.

The Contractor shall furnish an original Certificate of Insurance, naming, with the exception of Worker's Compensation and Professional Liability, the County of Nelson, Virginia as an additional insured. The Certificate of Insurance must provide that the County shall be given 45 days advance notice of cancellation, non-renewal or material change in coverage.

18. Records Retention and Availability. Contractor agrees that the County, the State Auditor, or any of their duly authorized representatives at any time during normal business hours and as often as they may reasonably deem necessary, shall have access to and the right to examine, audit, excerpt, and transcribe any books, documents, papers, records, etc., which are pertinent to the accounting practices and procedures of Contractor and involve transactions relating to this Agreement. Contractor agrees to maintain these records for a period of three (3) years from the date of termination of this Agreement.

19. Ownership. Contractor shall retain all right, title and interest in all copyrights, patents, service marks, trade secret, and other intellectual property rights in and to all technical or internal designs, methods, ideas, concepts, techniques and templates previously developed by Contractor or developed during the course of the provision of services hereunder. All products created for the County as a result of this Agreement will be the sole property of the County to be used, reused, altered, and distributed in the County's discretion, provided however, that any reuse by or on behalf of the County without written verification or adoption by Contractor for the specific purpose intended will be at the County's sole risk and without liability or legal exposure to Contractor. Any such verification or adaption by Contractor will entitle Contractor to further compensation at rates to be agreed upon.

20. Nondiscrimination. During the performance of this Agreement, Contractor agrees as follows (Code of Virginia, Section 2:2-4311):

- a. Contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability or other basis

prohibited by state law relating to discrimination in employment except where there is a bona fide occupational qualification, reasonably necessary to the normal operation of the Contractor. Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

- b. Contractor in all solicitations or advertisements for employees placed by or on behalf of Contractor, shall state that such Contractor is an equal opportunity employer.
- c. Notices, advertisements and solicitations placed in accordance with Federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.

Contractor shall include the provisions of the foregoing paragraphs of this section in every subcontract or purchase order of over \$10,000.00, so that the provisions will be binding upon each subcontractor or vendor.

21. Drug-Free Workplace to be Maintained by the Contractor. During the performance of this Agreement, Contractor agrees as follows (Code of Virginia, Section 2:2-4312):

- a. Contractor shall provide a drug-free workplace for all of its employees. Contractor agrees to post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession or use of a controlled substance or marijuana is prohibited in the workplace and specify the actions that will be taken against employees for violations of this prohibition.
- b. Contractor, in all solicitations or advertisements for employees placed by or on behalf of Contractor shall state that such Contractor maintains a drug-free workplace.
- c. Notices, advertisements and solicitations placed in accordance with federal law, rule of regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.

Contractor shall include the provisions of the foregoing paragraphs of this section in every subcontract or purchase order of over \$10,000.00 so that the provisions will be binding upon each subcontractor or vendor.

22. Faith Based Organizations. The County does not discriminate against faith-based organizations.

23. Immigration Law. Contractor covenants that it does not, and shall not during the performance of this Agreement for goods and services in the Commonwealth, knowingly employ an unauthorized alien as defined in the federal Immigration Reform and Control Act of 1986.

24. Payment. The Contractor agrees to comply with the requirements of Section 2.2-4354 of the Virginia Code regarding payment to other entities and that Contractor will take one of the two actions permitted therein within seven (7) days after receipt of amounts paid to Contractor by the County. The Contractor shall indemnify and hold the County harmless for any lawful claims resulting from failure of the Contractor to make prompt payments to all persons supplying him equipment, labor, tools, or material in prosecution and completion of the Work provided for in the Agreement. In the event of such claims, the County may, after providing written notice to the Contractor, withhold from any progress and/or final payment the unpaid sum of money deemed sufficient to pay all lawful claims and associated costs in connection with the Agreement.

25. Contractual Claims. Contractual claims, whether for money or for other relief, shall be submitted, in writing, no later than sixty (60) days after final payment, written notice of the Contractor's intention to file such claim must be given at the time of the occurrence or beginning of the work upon which the claim is based. Such notice is a condition precedent to the assertion of any such claim by the Contractor. A written decision upon any such claims will be made by the County Administrator or his designee within thirty (30) days after submittal of the claim and any practically available additional supporting evidence required by the County Administrator. The Contractor may not institute legal action prior to receipt of the County's decision on the claim unless the County Administrator fails to render such decision within 120 days from submittal of its claim. The decision of the County Administrator shall be final and conclusive unless the Contractor within six (6) months of the date of the final decision on a claim or from expiration of the 120 day time limit, whichever occurs first, initiates legal action as provided in Section 2.2-4364, of the Virginia Code. Failure of the County to render a decision within said 120 days shall not result in the Contractor being awarded the relief claimed nor shall it result in any other relief or penalty. The sole result of the County's failure to render a decision within said 120 days shall be Contractor's right to immediately institute legal action. No administrative appeals procedure pursuant to Section 2.2-4365, of the Virginia Code, has been established for contractual claims under this Agreement.

26. Assignment. Contractor's obligations under this Agreement may not be assigned or transferred to any other person, firm or corporation without the prior written consent of the County.

27. Entire Agreement. This Agreement contains the entire agreement of the parties and there are no other promises or conditions in any other agreement whether oral or written. This Agreement supersedes any prior written or oral agreements between the parties. In the event of any conflict between provisions contained herein and those appearing in an exhibit, the provisions of the document deemed by the County to be most favorable to the County shall prevail.

28. Amendment. This Agreement may not be modified or amended unless the amendment is made in writing and is signed by both parties.

29. Severability. If any provision of this Agreement shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court should find that any provision of this Agreement is invalid or unenforceable, but that by limiting such provision it becomes valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

30. Waiver of Contractual Right. The failure of either party to enforce any provision of this Agreement shall not be construed as a waiver or limitation of that party's right to subsequently enforce and compel strict compliance with every provision of this Agreement.

31. Applicable Law. The laws of the Commonwealth of Virginia shall apply in the construction and enforcement of this Agreement. The sole venue for any proceeding between the parties regarding this Agreement shall lie in the Circuit Court of Nelson County, Virginia.

32. Construction Supervision. (Check if applicable.) Contractor shall perform the Work in accordance with the Contract Documents and shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction.

33. Cooperative Procurement. (Check if applicable.) The procurement of goods and/or services provided for in this Agreement is being conducted pursuant to Virginia Code Section 2.2-4304. Therefore, the Contractor agrees that it will contract with any other public agency or body in the Commonwealth of Virginia who so desires, to permit those public agencies or bodies to purchase such services at contract prices, in accordance with the terms, conditions, and specifications of this procurement. The Contractor shall deal directly with each public agency, public school system or body seeking to obtain any goods and/or services pursuant to this Agreement or from this procurement and in accordance with Virginia Code Section 2.2-4304. The County of Nelson shall not be responsible or liable for any costs, expenses, or any other matters of any type to either the Contractor or the public agency or body seeking to obtain any goods and/or services pursuant to this cooperative procurement provision.