

**Media Center / Television Studio Technology Plan and Equipment for  
Naugatuck High School**

**NAUGATUCK, CONNECTICUT**

**Contract No. NHS-02**

**CONTRACT DOCUMENTS**

**PREPARED BY THE  
BOROUGH OF NAUGATUCK**

**November 2015**



**BOROUGH OF NAUGATUCK**

## INVITATION TO BID

### Borough of Naugatuck

Sealed proposals will be received by the Purchasing Office, Borough of Naugatuck, Town Hall, 229 Church Street, Naugatuck, CT 06770 until **Monday, November 16, 2015 at 11:00 A.M local time** for supplying the Borough of Naugatuck with the following products and services:

#### **Contract No. NHS-02;Media Center/Television Studio Technology Plan and Equipment List for Naugatuck High School**

Immediately following the above time and date sealed bids will be publicly opened and read at the Town Hall.

The bid document may be examined and obtained at no cost from the Borough of Naugatuck web site <http://www.naugatuck-ct.gov>. All firms obtaining bid documents must submit contact information by e-mail to [whozer@naugatuck-ct.gov](mailto:whozer@naugatuck-ct.gov) Contact information must be submitted three days in advance of the bid opening to be considered.

Bid documents may also be obtained at the Office of the Purchasing Agent upon submission of a non-refundable fee in the form of a check or money order payable to the Borough of Naugatuck in the amount of **\$50.00** per set.

The Borough of Naugatuck reserves the right to waive any informalities or to reject any or all bids.

No Bidder may withdraw his bid within (90) days after the actual date of the opening thereof.

The Borough of Naugatuck is an affirmative action/equal opportunity employer MBE's, WBE's and SBE's are encouraged to apply.

60 - 1.4 - Equal opportunity clause.

(a) Government contracts. Except as otherwise provided, each contracting agency shall include the following equal opportunity clause contained in section 202 of the order in each of its Government contracts (and modifications thereof if not included in the original contract): During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on

behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the contractor's non-compliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) the contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

## **SECTION A**

## **INFORMATION FOR BIDDERS**

Borough of Naugatuck

### 1. Engagement of the Vendor

The Borough of Naugatuck requests that sealed bids be submitted to supply Media Center/Television Studio Technology Plan and Equipment List for Naugatuck High School.

### 3. Terms and Conditions

This document, its terms and conditions and any claims arising there from, shall be governed by Connecticut law. The Vendor shall comply with all applicable law, ordinances, and codes of the State of Connecticut and the Borough of Naugatuck and shall commit no trespass on any private property in performing services under this document.

The parties agree that they waive a trial by jury as to any and all claims, cause of action or disputes arising out of this document or services to be provided pursuant to this document.

Notwithstanding any such claim, dispute, or legal action, the Vendor shall continue to perform services under this document in a timely manner, unless otherwise directed by the Borough of Naugatuck.

### 4. Subcontracting and Assignability

None of the services covered by this document shall be subcontracted without the prior written approval of the Borough of Naugatuck for the acts and omissions of its Vendors, and of persons either directly or indirectly employed by Vendor, as it is for the acts and omissions of persons directly employed by Vendor. The Borough of Naugatuck may, before making payment on the document require either an affidavit from the Vendor that all subVendors and material men have been paid or may require waiver of mechanics' liens from any and all subVendors and material men.

The Vendor shall not assign any interest in this document, and shall not transfer any interest in the same (whether by assignment or notation) without the prior written approval of the Borough of Naugatuck; provided, however, that claims for money due or to become due the Vendor from the Borough of Naugatuck under this document may be assigned to a bank, trust company, or other financial institution, or to a Trustee in Bankruptcy, without such approval. Notice of any such assignment or transfer shall be furnished promptly to the Borough of Naugatuck.

### 5. Termination of Contract

If, through any cause, the Vendor shall fail to fulfill, in a timely and proper manner, his obligations under this document, or if the Vendor shall violate any of the covenants, agreements, or stipulations of this document by giving written notice to the Vendor of termination and specifying the effective date thereof, at least five (5) days before the effective date of such termination. In the event of such termination all records prepared by the Vendor under this document shall, at the option of the Borough of Naugatuck, become its property.

#### 6. Preparation of Proposals

The Proposal must be made upon the forms contained herein. The blank spaces in the Proposals must be filled in correctly where indicated. The Bidder must state, both in words and in numerals, written or printed in ink, the prices for which he proposes to do each Item of the work contemplated. In case of discrepancy between the words and the numerals, the words shall govern. Ditto marks are not considered writing, or printing, and shall not be used. The Bidder shall sign his Proposal correctly. If an individual makes the Proposal, his name and post office address must be shown. If made by a firm, partnership, or corporation, the Proposal must be signed by an official of the firm, partnership, or corporation authorized to sign contracts, and must show the post office address of the firm, partnership, or corporation.

Each bid must be submitted in a sealed envelope bearing on the outside the name of the Bidder, this address, and name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed to: Purchasing Office, Borough of Naugatuck, Town Hall, 229 Church Street, Naugatuck, CT 06770.

#### 7. Irregular Proposals

The Borough of Naugatuck reserves the right to reject any proposals if they show any omission, alteration of form, additions not called for, conditional bids, or irregularities of any kind.

#### 8. Withdrawal of Proposals

If a Bidder wishes to withdraw his Proposal, he may do so before the time fixed for the opening of bids by communicating his purpose to the office of the Purchasing Agent. Upon such notice, the Proposal will be handed to him unopened.

#### 9. Sales Tax

Certain materials and supplies incorporated in the work of this project are exempt from Connecticut Sales Tax. The Bidder shall familiarize himself with current regulations of the State Tax Department. The tax on materials or supplies exempted by such regulations shall not be included as part of the bid. The Borough will furnish the successful Bidder a sales tax exemption number.

#### 10. Compliance with Federal and State Regulations

The Vendor shall be responsible for full compliance with any Federal and/or State laws, regulations and standards, as applicable to any project fully or partially funded by State and/or Federal funding agency. This project is funded, in part, by the State and Federal government.

#### 11. Permits

All licenses and permits for complying with any applicable Federal, State, and Municipal laws, codes and regulations in connection with the prosecution of the work shall be obtained by the Vendor, at no additional cost to the Borough.

#### 12. Right to Reject

The Borough reserves the right to reject any or all proposals or to accept any bid, should it deem it to be in the best interest of the Borough.

**SECTION B**

**PROPOSAL**

Borough of Naugatuck

**Contract No. Naugatuck High School TV Studio Equipment**

The undersigned, as Bidder, declares that no person or persons, other than those named herein, are interested in this Proposal; that this Proposal is made without collusion with any person, firm or corporation; that he has carefully examined the bid documents; that no person or persons acting in any official capacity for the Borough is directly or indirectly interested therein or in any portion of the profit thereof; and that he proposes and agrees, if this Proposal is accepted, to execute the Form of Contract with the Borough; to provide all necessary equipment, tools, and to do all work and furnish all materials specified in the Contract, in the manner and time therein prescribed, and according to the requirements of the Borough of Naugatuck as therein set forth, and that he will take in full payment therefore, the following prices, to wit:

The Bidder acknowledges receipt of the following addenda:

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) days after the scheduled closing time for receiving bids.

Successful bidders shall defend, indemnify and hold and save harmless the Borough of Naugatuck against and from any and all liabilities, claims, damages, losses, fees, costs, expenses, etc. . . Which arise directly or indirectly from successful bidders operations and/or related activities.

The Borough of Naugatuck reserves the right to reject any and all: bids in whole or in part, including low bid, to make partial awards, to waive any irregularities in any quotation, to increase or decrease quantities if quantities are listed in the bid, and may reject any bid that shows any omissions not called for, conditions, or alternate proposals, and may make any such award as is considered to be in the best interest of the Borough of Naugatuck.

**SPEFICATIONS:****PRODUCTION CONTROL ROOM – VIDEO**

<b>ITEM</b>	<b>MANUFACTURER</b>	<b>DESCRIPTION</b>	<b>MODEL #</b>	<b>QTY</b>
<b>1</b>	<b>ROSS</b>	<b>CROSSOVER VIDEO SWITCHER 16INPUT</b>	<b>Xpression</b>	<b>1</b>
<b>2</b>	<b>ROSS</b>	<b>SINGLE CH. CHARACTER GENERATOR</b>	<b>Soft Metal</b>	<b>1</b>
<b>3</b>	<b>ROSS</b>	<b>VIDEO SERVER 2 CHANNELS</b>	<b>Core i7 16G</b>	<b>1</b>
<b>4</b>	<b>HP</b>	<b>COMPTER WORKSTATION FOR CG</b>	<b>TW-201 w/pwr, spk mount</b>	<b>1</b>
<b>5</b>	<b>TBC CONSOLES</b>	<b>TRACWALL MONITOR SUPPORT</b>	<b>FWD65W850C</b>	<b>1</b>
<b>6</b>	<b>SONY</b>	<b>60" 1080P LED MON. W/HD-SDI CONV.</b>	<b>A7</b>	<b>1</b>
<b>7</b>	<b>ADAM</b>	<b>AUDIO BI- AMPLIFIED SPEAKER</b>	<b>SU1500RTXL2UA</b>	<b>2</b>
<b>8</b>	<b>ADC</b>	<b>SMART ON- LINE 1.5KVA UPS</b>	<b>MCE-325 A5F</b>	<b>1</b>
<b>9</b>	<b>RTS</b>	<b>USER INTERCOM STATION A5F</b>	<b>RM-325</b>	<b>1</b>
<b>10</b>	<b>RTS</b>	<b>USER INTERCOM STATION A5F</b>	<b>MCP-1</b>	<b>2</b>
<b>11</b>	<b>RTS</b>	<b>INTERCOM RACKMOUNT KITS</b>	<b>LMS-325</b>	<b>3</b>
<b>12</b>	<b>RTS</b>	<b>APLIFIED SPEAKER</b>	<b>BP-325</b>	<b>1</b>
<b>13</b>	<b>RTS</b>	<b>BELTPACK</b>	<b>MCP-90-8</b>	<b>2</b>
<b>14</b>	<b>RTS</b>	<b>8" GOOSNECK MICROPHONE</b>	<b>MCS-325</b>	<b>2</b>
<b>15</b>	<b>RTS</b>	<b>SPEAKERS FOR USER STATIONS</b>	<b>PS-20</b>	<b>2</b>



16	RTS	POWER SUPPLY	custom	1
17	FORECAST	CONSOLE TABLE		1

**PRODUCTION CONTROL ROOM – AUDIO**

ITEM	MANUFACTURER	DESCRIPTION	MODEL #	QTY
20	YAMAHA	AUDIO CONSOLE 24 CHANNEL ANALOG	Z HD5000	1
21	ADAM	AUDIO BI-AMPLIFIED SPEAKER		2
22	SONY	HEADPHONES		2
23	360 SYSTEMS	AUDIO SERVER		1
24	ROLAND	AUDIO MONITOR (FOR CUE)		2
25	SONY	VIDEO MONITOR		2
26	TRAM	LAVALIER MICROPHONE		4
27	FORECAST	CONSOLE TABLE		1
40	HITACHI	STUDIO CAMERAS-TRIA CONFIG		2
41	HITACHI	CAMERA VIEWFINDERS		2
42	HITACHI	CAMERA CONTROL UNIT		2
43	HITACHI	TRIPOD ADAPTER		2
44	HITACHI	REMOTE CONTROL PANEL		2
45	HITACHI	150' TRIAX CABLE		2
47	RTS	CAMERA HEADSETS/FLOOR MANAGERS	BEYER DYNAMIC 107	5
48	ADAM	AUDIO BI-AMPLIFIED SPEAKER A	A-7	2
49	LUXOR	LCD CART/MOUNT AND SHELF	LUF-MPRC	1
50	SONY	DISPLAY MONITOR 42"	FWDS42E1	1
51	AJA	HD-SDI TO HDMI	CONVERTER	2

52	VINTEN	CAMERA TRIPODS WITH DOLLIES	WITH DOLLIES	3
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#### HD MASTER CONTROL/TERMINAL ROOM

ITEM	MANUFACTURER	DESCRIPTION	MODEL #	QTY
60	ROSS	16X16 3G/HD/SD ROUTING SYSTEM	NK-3G16	1
61	ROSS	16X16 ANALOG AUDIO ROUTER	NK-A16-HQ	1
62	ROSS	1 RU CONTROL PANEL	RCP-NKM	4
63	ROSS	NETWORK IP CONFIGURATION DEVICE	NK-IPS	1
64	ROSS	NK VIRTUAL ROUTING CORE DEVICE	NK-VRC	1
65	IKEGAMI	COLOR QC MONITOR	HLM-1705WR	1
66	WOHLER	4 SCREEN HD MONITOR	RM2443W-HD	1
67	APHEX	AUDIO PROCESSING AES	COMPELLOR 320D	1
68	FOSTEX	STEREO AUDIO RACK MONITOR	RM-2	1
69	NETGEAR	SWITCH	GS116	1
70	APC	UPS	SURTA2200RMXL2U	2
71	HARRIS	HD DISTRIBUTION AMPLIFIERS		10
72	AJA	A-D CONVERTERS	VARIOUS	3
73	HARRIS	DA FRAMES (AUDIO & VIDEO)		3
74	AJA	FILE BASED RECORDER/PLAYER	KIPRORACK	1
75	TEKTRONIX	WAVEFORM MONITOR	WMF5000	1
77	ELECTRO	BARRACUDA BROADCAST RACKS	24"	2

**INTEGRATION**

<b>MANUFACTURER</b>	<b>DESCRIPTION</b>
<b>INTEGRATION</b>	<b>INSTALLATION, CALIBRATION, TESTING OF NEW PCR VIDEO AND AUDIO AND BUILDOUT OF HD MCR TERMINAL ROOM EDIT SUITE BUILD</b>
	<b>3-4 WEEKS</b>
<b>DOCUMENTATION</b>	<b>1 WEEK</b>

**MATERIALS**

<b>MANUFACTURER</b>	<b>DESCRIPTION</b>	<b>MODEL #</b>	<b>QTY</b>
<b>BELDEN</b>			<b>3000</b>
<b>BELDEN</b>			<b>1000</b>
<b>BELDEN</b>			<b>2000</b>
<b>CLARKE WIRE</b>		<b>BLUE</b>	<b>1000</b>
<b>T&amp;B</b>			<b>6</b>
<b>MID ATLANTIC</b>			
<b>KING</b>		<b>BNC</b>	<b>1000</b>
<b>ADC</b>			<b>3</b>
<b>ADC</b>			<b>10</b>
<b>ACC</b>			<b>10</b>
<b>ADC</b>			<b>10</b>
<b>ADC</b>			<b>10</b>
<b>MIDDLE ATLANTIC</b>		<b>EVT-2</b>	<b>10</b>
<b>MIDDLE ATLANTIC</b>		<b>EVT-1</b>	<b>15</b>
<b>MIDDLE ATLANTIC</b>		<b>PHBL3-CP6</b>	<b>1</b>

**\*\*\*ALTERNATE BID PROPOSALS WILL BE ACCEPTED\*\*\***

**Contract No. :NHS-02**

**Company Name:** \_\_\_\_\_

**Street Address:** \_\_\_\_\_

**Town/City:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

**Name** \_\_\_\_\_

**Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**SECTION C**

**REFERENCES**

The Bidder is required to fill out the following form to enable the Borough to make inquiries and judge as to the Bidder's experience, skill, available financial resources, credit, and business standing.

1. Number of years the bidder has been in business: \_\_\_\_\_

2. List three (3) references of similar nature to the work described herein that the Bidder has completed, with name, address, and telephone number of a reference for each.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Has the Bidder ever failed complete work awarded; and if so, state where and why:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Does the Bidder plan to sublet any part of this work; and if so, give details:

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Bidder

## CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person.

As used in this certification, the word “person” shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

\_\_\_\_\_  
Signature

\_\_\_\_/\_\_\_\_/\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name of Person Signing Proposal

\_\_\_\_\_  
Name of Business