

Invitation to Bid

THEATRE LIGHTING UPGRADE - MHM

Responses to an Invitation to Bid will be received by the Purchasing Supervisor, Sumner County Board of Education, 1500 Airport Road, Gallatin, TN 37066 for THEATRE LIGHTING UPGRADE - MHM until 9:30 A.M. CDT TUESDAY, JULY 15, 2014. Bid responses will be opened at that time, taken under advisement and evaluated. Should you have any questions please contact Brad Schreiner at brad.schreiner@sumnerschools.org. All proposals are subject to the Board of Education's conditions and specifications which are available from Vicky Currey, Purchasing Supervisor (615) 451-6560. All bids can be viewed on line at www.sumnerschools.org.

THEATRE LIGHTING UPGRADE MERROL HYDE MAGNET

The Sumner County Board of Education, herein known as "School System", is soliciting bids for the purchase and installation of new theatre lighting equipment at Merrol Hyde Magnet School. The bid shall include cost for materials, freight (delivery fees), labor, permit fees, etc.

Jobsite: Merrol Hyde Magnet
 128 Township Drive
 Hendersonville, TN 37075

Contractor Obligations:

- Shall provide and obtain all necessary materials, equipment and labor.
- Shall provide and obtain all necessary permits with Local, County, etc. agencies as required by law.
- Shall schedule all necessary inspections with Local, County, etc. agencies as required by law.
- Shall strictly adhere to specifications. The School System reserves the right to withhold partial or all payment until the work is completed to the specifications and satisfaction of the School System. Any work not completed to specifications will be the Contractor's sole responsibility and expense to redo.
- Shall meet and unload any shipments of materials. The School System shall not provide any equipment or personnel for meeting and unloading shipments.
- Shall provide Worker's Compensation Insurance as required by Tennessee State Law. The Contractor shall prove compliance with Public Chapter No. 587, T.C.A. 49-5-413(d), criminal background check, and provide a Drug Free Workplace Affidavit.
- Shall dispose of all generated waste materials in compliance with all Local, State and Federal guidelines, regulations, and requirements.
- Shall have properly trained and experienced staff to facilitate the specified services.

Specific Information:

The following specifications reference Brand and Model Numbers. The School System shall accept equal to or better than the referenced items. The bid must include all the equipment listed in the specifications. Bidders **must** list, on a separate page, all of the equipment to be installed. The list **must** include the Brand Name and Model Number.

I. Power Control System to include:

A. Sensor Dimming Rack to consist of:

- (1) 7141A1003-4 SR3-24 - Black Sensor3 24-Module Dimmer Rack - Designed for 3 phase 4 wire and ground operation at a maximum of 400A, 120/208V, 60Hz AC
- (1) 7141A2005-4 SR3-24 Door - Black SR3-24 Locking Door with Filter
- (1) 7140A1003 CEM3 - CEM3 Control Module
- (1) 7051A1071-4 SSSh24-48 - Black Sensor Sound Suppression Hood for SR3-24, SR3-48 and SW24+ Racks
- (20) 7050A1003 D20 - Dual 20A Dimmer Module, 350ms rise time (40 Dimmers)
- (4) 7050A1013 CC20 - Dual 20A Constant Current Module (8 Constant Breakers)

B. Manufacturer's Services:

- Four (4) sets of B size drawings for approval submitted within 2- 6 weeks of receipt of order.
- Two (2) year limited warranty on parts and workmanship.
- The services of a factory engineer to energize system and instruct user personnel. Such services to be supplied on 21 day notice.
- Production requires 1 - 6 weeks for delivery of equipment after receipt of written approval and release.
- Two (2) sets of Operation Manuals (one hard copy, one CD)

C. Notes and Clarifications:

- All flush mount back boxes, except for touchscreens, theatrical wiring devices and where specifically noted, are provided by others.
- This quotation excludes all installed cabling, interconnecting cables, and back boxes unless specifically listed.
- D20 modules and Thru-Power modules with fluorescent loads require two wire ballasts provided by others (Advance Mark X recommended).

II. House Control system to include:

A. Echo Preset station (EPS10-1) to consist of:

- (1) 7140A1110-1 EPS10-1 - 10-Button Echo Preset Station to include:
 - 10-button electronics assembly with IR Receiver
 - 10 button cream faceplate, labeled Preset 1-10
 - Installation hardware

B. Echo Preset station (EPS05-1) to consist of:

(2) 7140A1105-1 EPS05-1 - 5-Button Echo Preset Station to include:

- 5-button electronics assembly with IR Receiver
- 5 button cream faceplate, labeled Preset 1-5
- Installation hardware

III. Lighting Console package to include:

- LMNT-40-250 4330A1120 ETC Element 40, 250 Channels
- (2) 19" VGA/DVI LCD flatscreen monitors
- Dustcover
- Mouse and mouse pad
- 10' 5-pin DMX cable
- Set up and installation of console and monitors
- (3) hours of onsite training by an ETC approved educator

IV. Fixture package to include:

- (6) 436J 7062A1002 ETC Source Four Junior 36 degree fixtures with edison connector, c-clamp, 575 watt HPL lamp, black safety cable, gel frame and M size gobo holder
- (9) SELD22L 7411A1050-0A ETC D22 Lustr+ Portable with edison connector, c-clamp and black safety cable
- (9) SELRM-D22 7411K1003 ETC D22 Medium Round Diffuser for ETC D22
- (9) SELRW-D22 7411K1004 ETC D22 Wide Round Diffuser for ETC D22
- (2) INTIMSPOTLED350 Chauvet Intimidator Spot LED 350 Moving Light with black safety cable and two half couplers each
- (6) Altman 65Q Black 6" 750 Watt Quartz Focusing Fresnel with Medium Prefocus Socket with Edison connector, c-clamp, gel frame, black safety cable and 500 watt BTL lamp

V. Cable and Data package to include:

- (3) #5702 City Theatrical Show DMX Baby 5 wireless DMX transceivers with power supply, hanging bracket with hardware and c-clamp
- (1) 1094A1030 ETC ECPB DMX-1 and DMX-2 IN male Plug in station (2 gang)
- (3) 1094A1015 ECPB DMX Out Plug in Station (1 gang)
- (2) 25' 5-pin DMX cable
- (4) 10' 5-pin DMX cable
- (10) 5' 5-pin DMX cable
- (2) 3-pin male to 5-pin female adapters
- (2) 5-pin male to 3-pin female adapters
- (3) DMX terminators sets (3pin and 5pin)
- (2) 25' 12/3 edison cables
- (4) 10' 16/3 edison cables
- (8) 6' IEC male to female cables
- (4) Edison cube taps

VI. Installation and training

- All labor and miscellaneous hardware necessary for fixture installation
- All labor and miscellaneous hardware necessary for console installation
- System training on dimming and fixtures
- Two (2) copies of a House Plot and all appropriate paperwork for hang and focus of fixtures

NOTES:

- The vendor must ensure that the School System receives a complete and cohesive package.
- The vendor shall bear sole financial responsibility for any omissions in equipment necessary for a complete and cohesive package.
- A mutually agreed contract will be executed by both parties before any work begins.
- Two (2) year limited warranty on parts and workmanship.
- One (1) year of on-site and off-site technical assistance. Vendor must indicate any cost for technical assistance.
- All dimming and control equipment, where applicable standards have been established, shall be built to the standards of Underwriters Laboratories, Inc., the National Electric Code, the United States Institute for Theater Technology and the American National Standard Institute. Approved equipment shall be so labeled on delivery to the job site.
- Transportation and delivery charges should be included in the price and be fully prepaid by the vendor to the destination specified in the bid. Bid prices shall include delivery of all items F.O.B. destination.
- New materials and supplies must be delivered unless otherwise specifically stated in the bid.
- Dimming and house control installation are not part of this bid.

SUMNER COUNTY BOARD OF EDUCATION

Purchasing Department
1500 Airport Road
Gallatin, TN 37066

COMPANY NAME _____

ADDRESS _____

TELEPHONE _____

EMAIL _____

AUTHORIZED COMPANY REPRESENTATIVE _____ *SIGNATURE*

AUTHORIZED COMPANY REPRESENTATIVE _____ *PRINTED*

DATE _____

BID TITLE **THEATRE LIGHTING UPGRADE – MERROL HYDE MAGNET**

DEADLINE **TUESDAY, JULY 15, 2014 @ 9:30 A.M.**

BID AMOUNT \$ _____

BID GOOD THRU _____

NOTES: _____

NOTICE TO RESPONDENTS

Responses to an Invitation to Bid will be received by the Purchasing Supervisor in the SUPPORT SERVICE FACILITY CONFERENCE ROOM, Sumner County Board of Education, 1500 Airport Road Gallatin, TN 37066. They will be received until **9:30 A.M. Local Time TUESDAY, JULY 15, 2014** for **THEATRE LIGHTING UPGRADE - MHM**, at which time the responses will be opened, taken under advisement and evaluated. ***BIDS WILL BE POSTED ON www.sumnerschools.org***

GENERAL REQUIREMENTS AND CONDITIONS

1. The Sumner County Board of Education reserves the right to accept or reject any and/or all responses in whole or in part, and to waive informalities therein.
2. Any responses received after the scheduled closing time for the receipt for responses will not be considered.
3. If a mistake is discovered after the responses are received, only the Sumner County Board of Education may allow the respondent to withdraw the entire response.
4. Partial payments will not be approved unless justification for such payment can be shown. Terms will be net 30 days.
5. Payment will not be made until the said **THEATRE LIGHTING UPGRADE - MHM** are inspected and approved as meeting all specifications by persons appointed by the Sumner County Board of Education.
6. Responses submitted must be in a sealed envelope and marked on the outside as follows:
RESPONSE: THEATRE LIGHTING UPGRADE - MHM
DEADLINE: 9:30 A.M., TUESDAY, JULY 15, 2014
7. Facsimile responses will not be considered.
8. If a successful bidder violates any terms of their bid, the contract, school board policy or any law they may be disqualified from bidding for a period of two years for minor violations or longer for major violations. Bids from disqualified bidders will not be accepted during the period of disqualification.
9. Prices quoted on the response (if any) are to be considered firm and binding until the said **THEATRE LIGHTING UPGRADE - MHM** are in the possession of the Sumner County Board of Education.
10. No purchase or contract is authorized or valid until the issuance of a Board Purchase Order in accordance with Board Policy. No Board Employee is authorized to purchase equipment, supplies or services prior to the issuance of such a Purchase Order.
11. Any deviation from these stated terms, specifications and conditions must be coordinated with and approved in writing by the Purchasing Supervisor, Vicky Currey (615) 451-6560.
12. All bids that exceed \$25,000 must have the Company Name, License Number, Expiration Date thereof and License Classification of Contractor listed on outside of sealed envelope. As required by State of Tennessee Code Annotated 62-6-119.
13. The awarded bidder will be required to post a performance and payment bond in the amount of 25% of the contract price if it exceeds \$100,000 as stated by State of Tennessee Code Annotated 12-4-201.
14. If the project cost in excess of \$25,000 a performance bond must be secured by the requesting party in an amount equal to the market improvement value.