

SNOQUALMIE VALLEY SCHOOL DISTRICT #410

Sealed Bids **#2022-LIGHTING** for

MOUNT SI HIGH SCHOOL PERFORMING ARTS CENTER

will be received by the undersigned until:

WEDNESDAY, JUNE 15, 2022 @ 12:00PM

at which time they will be opened and read aloud.

Scope of Work:

To expand the lighting inventory of the Mount Si High School Performing Arts Centre (PAC) and in turn increase educational potential, versatility, flexibility, and better support the performing arts. Equipment will be part of an inventory of lighting gear for student programs such as drama, music, dance, and clubs while offering advanced learning opportunities through diverse exposure to lighting equipment and lighting technology. Drama and Technical Theatre classes will learn lighting technology common to the professional field by using the equipment to utilize, demonstrate, or use in other ways deemed necessary. Equipment will also be used by community users such as local dance companies, local theatre productions, etc. The District reserves the right to reject proposals which are incomplete; and has the right to waive informalities. The District will review any substitutions and/or alternatives but has the right to reject and/or accept at their discretion.

Equipment & Installation:

- All Fixtures and fixture related accessories as specified on **Fixture Schedule**
- All Additional accessories as specified on **Accessory Schedule**
- All Additional cable as specified on **Cable Schedule**
- Alternates will be considered with district approval
- Any discontinued product may have district approved substitutions
- All items to be delivered fully assembled and in full working order
- Labor costs, shipping and any additional fees related to installation are to be included in bid as a "package price".
- Bidders are to include delivery date on bids.
- Bidders are to specify any and all excluded items or services on bid form.

The equipment shall be new and unused. Equipment should be made from standard materials that meet or exceed all requirements. All technical requirements listed in the equipment schedules are listed as a minimum and/or equal. Vendors are to provide detailed specifications of the equipment proposed and per unit pricing as final quantities may vary. Cost proposals should include WA State Sales Tax.

| Fixture ID | Quantity | Description | Manufacturer | Model | Finish | Lamp | | | | | Part No. | Accessories | Power | | | Notes |
|------------|----------|---|------------------|---|--------|------|------------|-----|-----------|-------------|-----------------------------------|---|---------|---------|--------------|--|
| | | | | | | Type | Max Lumens | CRI | Beam | CCT | | | Voltage | Wattage | Dimming | |
| TLD19 | 4 | Source Four LED, Series 2, Lustr, 19deg | ETC | S4LED2LS-0 w/ 419EDLT | Black | LED | 8,667 | 90 | 19deg | 5600K | 7461A1051 w/ 7060A2046 | C-Clamp, Soft focus diffuser, Safety Cable | 120v | 167w | DMX | Include 10' PowerCON to GSP connector, (1) 10' Spin M-F DMX Jumper per fixture |
| TLD26 | 4 | Source Four LED, Series 2, Lustr, 26deg | ETC | S4LED2LS-0 w/ 426EDLT | Black | LED | 8,667 | 90 | 26deg | 5600K | 7461A1051 w/ 7060A2047 | C-Clamp, Soft focus diffuser, Safety Cable | 120v | 167w | DMX | Include 10' PowerCON to GSP connector, (1) 10' Spin M-F DMX Jumper per fixture |
| TLD36 | 2 | Source Four LED, Series 2, Lustr, 36deg | ETC | S4LED2LS-0 w/ 436EDLT | Black | LED | 8,667 | 90 | 36deg | 5600K | 7461A1051 w/ 7060A2048 | C-Clamp, Soft focus diffuser, Safety Cable | 120v | 167w | DMX | Include 10' PowerCON to GSP connector, (1) 10' Spin M-F DMX Jumper per fixture |
| TLL11 | 4 | Selador Lustr, 11" | ETC | SELLU11 | Black | LED | 1,829 | >90 | Variable | 3200K | | Yoke Kit for (1) C-Clamp, C-Clamp, 40deg Horizontal lens, 30deg Vertical lens, Safety Cable | 120v | 125w | DMX | Include 10' PowerCON to GSP connector, (1) 10' Spin M-F DMX Jumper per fixture |
| TLL21 | 6 | Selador Lustr, 21" | ETC | SELLU21 | Black | LED | Est. 3,380 | >90 | Variable | 3200K | | Yoke Kit for (1) C-Clamp, C-Clamp, Trunion/Floor Stand Kit, 40deg Horizontal lens, 30deg Vertical lens, Safety Cable | 120v | 250w | DMX | Include 10' PowerCON to GSP connector, (1) 10' Spin M-F DMX Jumper per fixture |
| TLL42 | 6 | Selador Lustr, 42" | ETC | SELLU42 | Black | LED | Est. 6,250 | >90 | Variable | 3200K | | Trunion/Floor Stand Kit, 40deg Horizontal lens, 30deg Vertical lens | 120v | 500w | DMX | Include 10' PowerCON to GSP connector, (1) 10' Spin M-F DMX Jumper per fixture |
| TF3 | 8 | Ovation 3" Fresnel, Full colour | Chauvet PRO | F55-FC | Black | LED | 462 | 91 | 18-67deg | 3779K | 3031384 | PowerCON to Edison connector, 3.25" Barn Door, Safety Cable | 120v | 44w | DMX | Include 10' PowerCON to PBG connector, (1) 10' Spin M-F DMX Jumper, (1) PBG to GSP adapter per fixture |
| TMW | 8 | Aura, Moving head wash | Martin | MAC Aura | Black | LED | 3,850 | N/A | 11-58deg | 2500-10000K | 90232000 | PowerCON to Edison Connector, (1) Half coupler clamp, Safety Cable | 120v | 234w | DMX | Include (1) PBG to GSP adapter per fixture |
| TMP | 6 | Lonestar, Moving head profile | High End Systems | Lonestar | Black | LED | 15,400 | 73 | 3.8-55deg | 7000K | LS-UB-MI2550A1200-B | PowerCON TRUE1 to bare end, (2) Omega brackets, Safety Cable | 120v | 615w | Ethernet/DMX | Include installed PBG cord caps, (1) PBG to GSP adapter per fixture |
| TLL15 | 8 | COLORado Q-15 Batten | Chauvet PRO | COLORado Q-15 | Black | LED | 6,324 | N/A | Variable | 1800-8000K | | PowerCON to Edison connector, (2) Omega Brackets, Base Plate, (2) Retaining Pins, (2) Safety Cables, Glare Shield, Filter | 120v | 194w | DMX/RDM | Include (1) 10' 5pin DMX jumper, (1) PBG to GSP adapter per fixture |
| TFX | 2 | X-Effects Image projector, LED | Rosco | X-Effect LED HO w/ X-Effects LED 30deg lens | Black | LED | 3,000 | N/A | 30deg | 5500K | X-Effects LED HO w/ 2970000000030 | Power/Data Cable (2) Dynamic X-Effects glass (TBD) | 120v | 90w | DMX | Include yoke, C-Clamp, and Safety Cable |
| TFS | 2 | LED Followspot | Altman | AFS-500 | Black | LED | 10,800 | 79 | 13-Jul | 11,808K | AFS-500-B | AFS Tripod Stand | 120v | 490w | Man/DMX | Include 25' PowerCON to PBG connector |
| | 2 | 10deg lens tube | ETC | 410LT | Black | | | | 10deg | | | | | | | |
| | 10 | 14deg lens tube | ETC | 414LT | Black | | | | 14deg | | | | | | | |
| | 7 | 19deg lens tube | ETC | 419LT | Black | | | | 19deg | | | | | | | |
| | 5 | 26deg lens tube | ETC | 426LT | Black | | | | 26deg | | | | | | | |
| | 6 | 36deg lens tube | ETC | 436LT | Black | | | | 36deg | | | | | | | |
| | 4 | 50deg lens tube | ETC | 450LT | Black | | | | 50deg | | | | | | | |
| | 2 | 70deg lens tube | ETC | 470LT | Black | | | | 70deg | | | | | | | |
| | 6 | 19deg LED lens tube | ETC | 419EDLT | Black | | | | 19deg | | | | | | | |
| | 2 | 26deg LED lens tube | ETC | 426EDLT | Black | | | | 26deg | | | | | | | |
| | 2 | 36deg LED lens tube | ETC | 436EDLT | Black | | | | 36deg | | | | | | | |
| | 2 | 50deg LED lens tube | ETC | LED50LT | Black | | | | 50deg | | | | | | | |

| Accessory ID | Quantity | Description | Manufacturer | Model | Finish | Part No. | Accessories | Power | | | Notes |
|--------------|----------|-------------------------------|----------------------|---|--------|------------------|--|----------|---------|------------|--|
| | | | | | | | | Voltage | Wattage | Dimming | |
| | 60 | Top Hats for ETC Source Four | City Theatrical | S4, SL, SH, PC | Black | 2590 | | N/A | N/A | N/A | |
| | 40 | Half Hats for ETC Source Four | City Theatrical | S4, SL, SH, PC | Black | 2460 | | N/A | N/A | N/A | |
| | 8 | Beam Benders | City Theatrical | Beam Bender 6-1/4" | Black | 1400 | | N/A | N/A | N/A | |
| | 4 | Drop-in Iris | City Theatrical | Source Four Iris | Black | 2180 | | N/A | N/A | N/A | |
| | 2 | Twin Spin gobo rotator | Rosco | RevoPRO Dual Rotator | Black | 205 64250 0000 | | 100-240v | | N/A | Include (1) 5' 5-pin DMX Jumper |
| | 1 | Hazer | Rosco | V-Hazer | Black | 200 84440 0120 | | 120v | 900w | DMX | Include (1) 4L bottle of V-Haze Fluid |
| | 8 | 50# boom bases | SSRC | | Black | 50 BB | | N/A | N/A | N/A | |
| | 16 | 1-1/2", 8' Booms | SSRC | | Black | | 8 - 1-1/2" Couplers 8 - 1-1/2" End w/ eye | N/A | N/A | N/A | |
| | 1 | Boom Base Cart | SSRC | Boom Base Cart | Black | Cart-BB | | N/A | N/A | N/A | |
| | 1 | Cable Cart | SSRC | | Black | | | | | | |
| | 5 | 3'-6' Drop down stirrup | Mathews Studio Equip | 3-6' Telescoping Hanger w/ Hanger Stirrup | Black | 429677 w/ 429612 | (1) Safety Cable per unit | N/A | N/A | N/A | |
| | 20 | 18" Side arms, Slide T bolt | Altman | 510-HD | Black | 509-HD-18-1 | | N/A | N/A | N/A | |
| | 4 | Wireless DMX | City Theatrical | Mulitverse ShoW Baby | Black | 5900 | Power Adapter Antenna | 12v | 0.8w | N/A | Include (1) 5' 5-pin DMX Jumper per unit |
| | 6 | Littlite, 18" task light | Littlite | LW-LED | Black | LW-18-LED | Power Supply | 12v | 1.5w | Integrated | |

| Cable ID | Quantity | Description | Manufacturer | Model | Finish | Part No. | Connector | Power | | | Notes |
|----------|----------|-----------------------|--------------|-------|--------|---------------|----------------|---------|---------|---------|-------|
| | | | | | | | | Voltage | Wattage | Dimming | |
| | 8 | 2.5' DMX, 5 pin, M-F | Lex Products | | Black | DMX-5P-2.5 | 5pin DMX M/F | | | | |
| | 10 | 5' DMX, 5 pin, M-F | Lex Products | | Black | DMX-5P-5 | 5pin DMX M/F | | | | |
| | 20 | 10' DMX, 5 pin, M-F | Lex Products | | Black | DMX-5P-10 | 5pin DMX M/F | | | | |
| | 5 | 25' DMX, 5 pin, M-F | Lex Products | | Black | DMX-5P-25 | 5pin DMX M/F | | | | |
| | 4 | 50' DMX, 5 pin, M-F | Lex Products | | Black | DMX-5P-50 | 5pin DMX M/F | | | | |
| | 1 | 100' DMX, 5 pin, M-F | Lex Products | | Black | DMX-5P-100 | 5pin DMX M/F | | | | |
| | | | | | | | | | | | |
| | 15 | 5' PowerCON Jumper | Lex Products | | Black | PE700J-5-PCN | PowerCON M/F | | | | |
| | 35 | 10' PowerCON Jumper | Lex Products | | Black | PE700J-10-PCN | PowerCON M/F | | | | |
| | 10 | 25' PowerCON Jumper | Lex Products | | Black | PE700J-25-PCN | PowerCON M/F | | | | |
| | | | | | | | | | | | |
| | 3 | 50' Stage pin Jumper | Lex Products | | Black | BE7000-50 | Stage Pin M/F | | | | |
| | 2 | 100' Stage pin Jumper | Lex Products | | Black | BE7000-100 | Stage Pin M/F | | | | |
| | | | | | | | | | | | |
| | 5 | 5' Edison Jumper | Lex Products | | Black | PE700J-5-515 | NEMA 515 M/F | | | | |
| | 10 | 10' Edison Jumper | Lex Products | | Black | PE700J-10-515 | NEMA 515 M/F | | | | |
| | 10 | 25' Edison Jumper | Lex Products | | Black | PE700J-25-515 | NEMA 515 M/F | | | | |
| | 2 | 50' Edison Jumper | Lex Products | | Black | PE700J-50-515 | NEMA 515 M/F | | | | |
| | | | | | | | | | | | |
| | 5 | Stage Pin 2-fer | Lex Products | | Black | 3123J-SP | Stage Pin M/2F | | | | |
| | 3 | Stage Pin 3-fer | Lex Products | | Black | 4123J-SP | Stage Pin M/3F | | | | |