

MEETING DATE: 10/24/2016

AGENDA ITEM: Approval of an Professional Services Agreements with (1) LA ProPoint, Inc. in the Amount of \$143,819.75 for Cleaning of the Fire Protection Curtain and Upgrade to the Stage Rigging Equipment at the Veterans Memorial Auditorium; (2) Power Source Systems, Inc. in the Amount of \$229,320.00 for the Installation of New Emergency Exit Lighting, Relocation of Existing Backup Generator to a More Accessible Location, Installation of New Fire Extinguishers and Cabinets, Retrofit of Panic Hardware for Doors to Public Areas, and Installation of a Fall Protection Measure for the Balcony Level; (3) Western States Fire Protection Company in the Amount of \$192,500.00 for the Installation of a New Fire Alarm System; (4) 4-Wall Entertainment, Inc. in the Amount of \$103,816.43 for the Replacement of the Theatrical Lighting System

ATTACHMENTS

		<u>Pages</u>
1	LA ProPoint, Inc. Quote	1-3
2	Power Source Systems, Inc. Quote	4-6
3	Western States Fire Protection Co. Quote	7-10
4	4 Wall Entertainment, Inc.	11-17

Quote

Bid Date:	10/12/16
Bid Number:	B-15-07-998
Revision:	1

Stage Upgrades and Reburbing

Prepared For:

Name: Susan Obrow
Co: City of Culver City, CA
Ph: (310) 253-6628
Em: susan.obrow@culvercity.org

Jobsite Address:

Address: Veterans Memorial Auditorium
4117 Overland Ave
Culver City, Ca 90230

Reference:	Install Date:	Payment Terms:	Bid By:	Email:
Written proposal dated 3/2/16	TBD	See General Notes below	Mark Youngs	Marky@lapropoint.com

Description	Element Sub-Total	Tax	Element Total	Taxable
1.) Fire Curtain repair	\$ 41,366.73	\$ 3,723.01	\$ 45,089.73	Y
2.) Fire Curtain Cleaning	\$ 4,232.60	\$ 380.93	\$ 4,613.53	Y
3.) Clean and recertification of curtains (See Included section below)	\$ 5,772.00	\$ 519.48	\$ 6,291.48	Y
4.) Replacement of Curtains (See Included section below)	\$ 11,667.50	\$ 1,050.08	\$ 12,717.58	Y
5.) Curtain removal/installation labor	\$ 6,644.40		\$ 6,644.40	N
6.) Wire Rope and Purchase-Lines	\$ 42,072.00	\$ 3,786.48	\$ 45,858.48	Y
7.) Pipes, Screws, Bolts, etc.	\$ 2,375.00	\$ 213.75	\$ 2,588.75	Y
8.) Track Parts Allotment	\$ 1,082.90	\$ 97.46	\$ 1,180.36	Y
9.) Electrical Installation for Fire Curtain	\$ 8,548.00		\$ 8,548.00	N
10.) Smoke Vents Rigging Parts and Materials	\$ 4,674.72	\$ 420.72	\$ 5,095.44	Y
11.) Smoke Vent Rigging Installation	\$ 5,192.00		\$ 5,192.00	N

Elements Subtotal \$ 133,627.84

Shipping \$ -

Total Tax \$ 10,191.91

Sale Type	Percentage
CA State Sales Tax	9.00%

TOTAL \$ 143,819.75

Included in this proposal:

Fire Curtain repair

- Design and Engineering of the new system
- CA certified PE stamps on all drawings, calculations, and reports
- Procurement of all parts, equipment, and materials

Quote

Bid Date:	10/12/16
Bid Number:	B-15-07-998
Revision:	1

- In-shop fabrication and installation prep
- Installation of new system
- Prevailing wage installation labor

Fire Curtain Cleaning

- Personnel lift rental, including delivery and pick up.
- Two installers to perform the cleaning for two days
- Prevailing wage labor

Clean and recertification of curtains

- One Main bi-parting curtain
- One Main Border
- One bi-parting traveller curtain
- Two legs

Replacement of Curtains

- One bi-parting traveller curtain
- Four Legs
- Three Borders

Curtain removal/installation labor

- One LAPP Supervisor
- Prevailing wage removal & installation labor
- Pick ups and deliveries of old, new, and cleaned curtains
- Rental Lifts

Wire Rope and Purchase-Lines

- Removal and replacement of current purchase lines
 - Replacing existing 3/4" manila rope with 3/4" SureGrip rope x (19) linesets
 - Includes \$750 deduction from previous proposal for use of SureGrip vs originally priced Promaster 11
- Removal and replacement of current wire rope
 - Replace existing 1/4" operating cables x (19) linesets
 - Includes (5) new updated cable assemblies for each lineset, using NICO-sleeve and thimble eye terminations
- New hardware and connections to pipe battens
 - Replace all connecting shackles and hardware associated with new 1/4" cable operating lines
 - Replace all lineset pipe terminations with pipe clamp and studio chain connections
- All battens, arbors, and blocks, are to be reused, unless otherwise noted

Pipes, Screws, Bolts, etc.

- Replace bent pipe batten on lineset #5
- Replace broken set screws on arbor nut locks
- Upgrade raceway bolts with 3/8" x 1 1/2" Grade 5 bolts

Track Parts Allotment

- During curtain removal, theatre staff and LAPP supervisor will identify track hardware needing replacement
- Any cost above the allotment will be billed at cost plus 20%

Quote	
Bid Date:	10/12/16
Bid Number:	B-15-07-998
Revision:	1

Electrical Installation for Fire Curtain

- Installation of (1) hardware kit, (1) single-pole, twenty amp circuit breaker, and (1) 3-phase, twenty amp circuit breaker in the existing GTE Sylvania panel on the roof.
- Installation of (1) 1/2" conduit from the the roof panel to a new 3-phase disconnect inside stage left.
- Installation of (1) 1/2" conduit from the new disconnect to the new fire curtain hoist and SureGuard fire system
- Installation of (1) 1/2" conduit from the SureGuard fire system to smoke detectors on stage left and stage right.
- Connect power wiring to new smoke detectors

Smoke Vent Rigging & Installation

- Procurement of all parts, equipment, and materials
- Installation of smoke vents

Excluded in this proposal:

- Fee's, permits, licenses, or special insurance.
- Parking, if onsite parking is not provided.
- Fire system connections

General Notes:

Smoke hatch system and Fire Curtain system are designed for a future tie-in by the alarm company.

Pricing increase is due to an upgrade to Prevailing Wage labor requirements, smoke vent rigging re-instituted into the scope of work, and new electrical installation requirements

LA ProPoint Thanks You For the Opportunity to Provide You With This Proposal

POWER SOURCE SYSTEMS, INC.

GENERAL BUILDING CONTRACTOR 42461 6th Street East Lancaster, CA 93535

REVISED PROPOSAL

August 17, 2016

Submitted to: City of Culver City
9770 Culver Blvd.
Culver City, CA 90232
ATTN: Tom Dunham

Veteran's Building
4117 Overland Ave.
Culver City, CA 90232

WE HEREBY PROPOSE TO FURNISH MATERIALS, LABOR AND EQUIPMENT TO COMPLETE IN ACCORDANCE WITH SPECIFICATIONS. TO INCLUDE THE FOLLOWING WORK TO BE PERFORMED:

Emergency Equipment

- Provide Forty Seven (47) combination exit/emergency light evacuation- per item #1
- Remove eight (8) -per item #2
- Provide ten (10) emergency lights- per item #4
- Provide one (1) new 100 amp emergency panel- per item #16
- Re-wire thirty (30) existing 2x4 fixtures to be on emergency & standard circuits as existing power supply will be removed from equipment room.
- Existing 2x4 fixtures to be controlled by five (5) Bodine switches (6 on each).
- Remove existing diesel fuel from generator & disconnect existing electrical power for relocation.
- Relocate existing generator to new location with use of a crane.
- Refill generator with diesel fuel (to be refilled with amount that was removed).
- Install electrical support to relocated generator location.
- Install new 10' x 10' x 6" concrete pad for generator.
- Install new 8' chain-link fence with green slats around generator.
- Install two (2) new quad receptacles on each side of new 100 amp panel, total of four (4).
- Remove existing company switch.
- Install one (1) new 200 amp company switch with new "quick-connects".

Grand Total \$63,500.00

POWER SOURCE SYSTEMS, INC.

GENERAL BUILDING CONTRACTOR 42461 6th Street East Lancaster, CA 93535

REVISED PROPOSAL

March 21, 2016

Submitted to: City of Culver City
9770 Culver Blvd.
Culver City, CA 90232
ATTN: Tom Dunham

Veteran's Building
4117 Overland Ave.
Culver City, CA 90232

Fire Equipment

- Twelve (12) 10 lb. fire extinguishers and wall mounting brackets-per item #7.
Total of: \$3,450.00
 - Fifteen (15) 10 lb. fire extinguisher cabinets-per item #6 and #7.
Total of: \$4,000.00
 - Remove existing hoses and install five (5) brass 2 inch fire hose caps with chain-per item #5.
Total of: \$550.00
- Grand Total \$8,000.00**

Staircase Equipment

- Reflective, non-slip stair striping-per item #11.
- Grand Total \$1,600.00**

Door and Gate Equipment

- Nine (9) Von Duprin 9927 EO 26D LBR surface vertical rod panic exit devices - per item #3, #8 and #10.
Total of: \$17,950.00
 - Six (6) LCN 4040XP EDA surface mount door closers with extra duty arms- per item #3 and #12.
Total of: \$3,650.00
 - Reverse gate swing- per item #8.
Total of: \$650.00
 - Remove Door and paint jam- per item #9
Total of: \$1,950.00
 - Provide new accordion doors- per item #13
Total of: \$7,900.00
- Grand Total \$32,100.00**

OFFICE (661) 948-1103 FAX (661) 948-1105
CONTRACTORS LICENSE NO. B, C-10 540336

POWER SOURCE SYSTEMS, INC.

GENERAL BUILDING CONTRACTOR 42461 6th Street East Lancaster, CA 93535

REVISED PROPOSAL

March 21, 2016

Submitted to: City of Culver City
9770 Culver Blvd.
Culver City, CA 90232
ATTN: Tom Dunham

Veteran's Building
4117 Overland Ave.
Culver City, CA 90232

New Doors

- Provide two (2) sets of new doors-per item #12
- Two (2) each 5070 x 7-1/4" 16 gauge steel frames with custom profile
- Two (2) 5070 pair 18 gauge steel doors
- Four (4) each CHS83 HD-1 continuous half surface geared aluminum hinges
- Two (2) each Ives VR910 anti-vandal pull outside trims (city to provide core)
- Two (2) each aluminum thresholds
- One (1) set meeting astragals
- Four (4) each nylon brush bottom sweeps
- Finish caulk around frame

Total labor and material:

\$37,300.00

Balcony

- Provide city approved architecture and structural drawing for the installation of 1/2" tempered glass in front of pony wall that is 25" of pony wall plus 42" of tempered glass that will total 67" mounted with aluminum shoe base. Per item #17
- On each side of the stairs it will be 42" plus the 5" of aluminum shoe base for a total of 47". Per item #17.
- Remove existing 208 volt stage lighting electrical receptacles and provide new (4) new 208 volts receptacles under existing power junction box.
- Remove existing stage lighting tube rail and patch hole with oak wood fillers.
- Included in this cost is (3) on site Structural inspections.

Total labor and material:

\$86,820.00

Exclusions:

Delays caused by other trades.

Engineering errors and omissions.

Permits.

Total labor and material for all portions:

\$ 229,320.00

Respectfully submitted,
Octavio "Gus" Saenz

OFFICE (661) 948-1103 FAX (661) 948-1105
CONTRACTORS LICENSE NO. B, C-10 540336



8/12/2016

Revision #: 2

Tom Dunham
City of Culver City
4117 Overland Ave.
Culver City, CA 90230

Re: Culver City Veterans Memorial Bldg. – Fire Life Safety Systems

Tom Dunham,

I. SCOPE OF WORK & Price:

A. Fire Alarm System

1. Strict compliance with manufacturer guidelines
2. Applicable Revisions of NFPA 72 and Building Codes
3. City of Culver City Fire Department
4. National Electrical Code (NEC)
5. Underwriters Laboratories (UL)
6. Equipment:

	<u>Quantities:</u>
a. Fire Alarm/Voice Evac Control Panel	1
b. Remote Display Annunciators	1
c. Digital Alarm Communicator	1
d. Audio-Visual Power Supplies	2
e. Voice Command Amplifiers	2
f. Smoke Detectors	6
g. Duct Detectors w/Remote Indicators	20
h. Manual Pull Stations	16
i. Alarm Speaker/Speaker-Strobe/Strobes	77
j. Input – Output Relays & Modules	32
k. Required Conduit & Boxes	Lot
l. Lifts & Equipment	Lot
m. Patching & Painting	Lot
7. Fire alarm panel shall dial out for central station capabilities for offsite monitoring.
8. Provide all components necessary for a complete fire alarm system as required by code.
9. Provide monitoring of all sprinkler risers and OS&Y valves.
10. WSFP will install and terminate the fire control panel and the field devices.
11. System Programming
12. Assisting with Commissioning of the system upon completion.

B. PRICING:

Fire Alarm System Installation: **\$192,500.00**
(One Hundred Ninety Two Thousand Five Hundred Dollars)

Special Note: The cost above also includes a field survey and engineered Fire Sprinkler drawings. This will help determine a more accurate installation cost.

Albuquerque, NM
Austin, TX
Bend, OR
Billings, MT
Casper, WY
Colorado Springs, CO
Dallas, TX
Decatur, IL
Denver, CO
El Paso, TX
Eugene, OR
Ft. Collins, CO
Glenwood Springs, CO
Hayward, CA
Houston, TX
Jackson Hole, WY
Jefferson City, MO
Kansas City, KS
Lakewood, CA
Las Vegas, NV
Los Angeles, CA
Lubbock, TX
Missoula, MT
Oklahoma City, OK
Oklahoma City, OK
(Norman)
Phoenix, AZ
Portland, OR
Prescott Valley, AZ
Rapid City, SD
Rio Grande Valley, TX
Sacramento, CA
San Antonio, TX
San Francisco, CA
Seattle, WA
Spokane, WA
St. Louis, MO
Tucson, AZ
Waco, TX
Watford City, ND

C. WSFP will provide the following:

1. Design drawings and documentation
 - a. Four (4) Sets of design and installation drawings
 - b. Four (4) Sets of equipment data sheets and calculations
 - c. Two (2) Sets of design documentation on CD's
2. As built drawings at completion of project
3. Coordination and planning with other trades
4. Testing and commissioning:
 - a. System startup and pre-testing
 - b. System testing with local AHJ
5. On-Site training of operations and facility personnel of all fire panels and all aspects of system operation. This will include handouts that provide brief detailed operational description and procedures covering all aspects of fire system features and operations.

II. CONDITIONS:

- A. This proposal is good for thirty (30) days from the date of this proposal.
- B. Work shall not be performed until a contract/purchase order has been received and approved by this office.
- C. The prices and terms on this quotation are not subject to oral changes or other agreements unless approved by seller in writing.
- D. Invoicing shall be monthly, based on progress of labor and material. All invoices are due Net thirty (30) days from the date of the invoice. Amounts past due are subject to a late fee payment of 1.5% per month. WSFP reserves the right to stop work when any invoice exceeds thirty (30) days past due.
- E. To insure against manufacturers' price increases and to avoid backorders, WSFP reserves the right to purchase the equipment within thirty (30) days of the contract and submittal approval and to invoice the owner/contractor when the equipment is received whether or not it is delivered to the project site.
- F. On projects that require plan check and/or submittals, no work shall be performed until all approvals have been received by this office. The liability for any work requested prior to approvals shall be the sole responsibility of the owner/company requesting said work.
- G. Western States Fire Protection does not accept responsibility for discounts in payments, back charges, or other adjustments, without receipt of written notification to WSFP of specific problems or conditions. Should adjustments be found to be appropriate and correct, WSFP will provide written authorization to proceed.
- H. Disputed charges: The owner/contractor shall not retain any amount that exceeds the value of any disputed item including its labor.
- I. Defective material must be returned in original cartons and must be accompanied with an RMA from WSFP.
- J. Retention is due and payable upon completion.
- K. Lead Time on engineered plans is normally 2 to 3 weeks after receiving CAD disk or e-mailed CAD files. (Add \$300.00 per sheet if CAD backgrounds are not provided). Allow 3-4 additional weeks for plan submittal.
- L. Lead Time on plan approval is normally 3 to 4 weeks. (Expedited plan check fees are Not Included).
- M. Lead Time on equipment delivery is normally 3 to 4 weeks.
- N. Final Inspection is included. Each additional inspection required, due to causes beyond WSFP's control, will result in a change order.
- O. Parking to be provided on site.
- P. **Work areas to be asbestos free.**
- Q. All final inspection requests shall be requested 48 hours prior to day of test.
- R. Allow, at least, 2-3 working days from the date requesting service for installers / inspectors to be on-site.
- S. All software programming of systems to remain the property of WSFP.

- T. **All work shall be performed during an eight hour normal work day Monday through Friday between 7:00am and 3:00pm unless specifically noted within this proposal.**
- U. If additional work is required beyond scope of work stated in this proposal, it can be provided at an additional cost.
- V. If any legal action, arbitration, other proceedings are brought for enforcement of this agreement, or because of an alleged dispute, breach, default, or misrepresentation connection with any provisions of this agreement and Western States Fire Protection is found to be not at fault, the party shall be responsible for reasonable attorneys fee and the cost incurred therein in addition to any relief sought therein.

III. EXCLUSIONS:

- A. Any priming, patching or painting.
- B. WSFP will seal around WSFP installed pipe and conduits.
- C. After hours labor for installation or testing
- D. **Fire watch**
- E. BIM coordination meetings
- F. **Structural calculations or PE stamp**
- G. **Bid or performance bond**
- H. Spare parts
- I. Central station monitoring
- J. Cost of contract documents, cad files, etc.
- K. Asbestos cleanup or testing of any kind.
- L. Removal or replacement of ceiling of any kind.
- M. Finish carpentry removal or replacement of any kind.
- N. Scaffolding or any kind.
- O. Any special fire blankets for coverage for stage curtain other than fire sprinklers.
- P. **Liquidated damages.**
- Q. Overtime or Premium Time.
- R. Fire Extinguishers.
- S. Access door installation.

I. CLARIFICATIONS:

- A. **This quote is based on job walk.**
- B. All design and engineering work will be performed in accordance with:
 - 1. Applicable Revisions of NFPA 72 and Building Codes
 - 2. Authority Having Jurisdiction (Local Fire Dept)
- C. Any scope of work, specification, guideline, or standard not listed within this document is excluded.
- D. WSFPs proposed scope of work and price is not inclusive of labor or fees associated to any items not directly contracted to or under the direct control of WSFP (Client furnished/provided items). Based upon our agreement (proposal) WSFP shall be compensated for any and all cost incurred by WSFP for changes to WSFP's scope of work including schedule as a direct result of client's furnished/provided items.
- E. One (1) year warranty of the systems installed, subject to the terms and conditions of the warranty. Additional warranties must be negotiated with the principals of WSFP.
- F. If after hours inspections are requested, additional city fees may apply and are not included.
- G. If project is cancelled after ordering of equipment has been made, there will be a 25% cancellation fee incurred.
- H. If a project is put on hold where WSFP must leave the site and come back at a later date to continue work on the project, additional charges may be incurred for rescheduling of WSFP crew or additional expenses due to reissuance of permits.
- I. Project is based on electronic CAD background drawings being provided by client.

Tom Dunham (City of Culver City)
Culver City Veterans Memorial Bldg., Fire Life Safety Systems
8/12/2016
Page 4 of 4

Revision #: 2

Sincerely,



Kelly Ferris,
Alarm & Detection Consultant
Western States Fire Protection

Approval Name (please print)	Approval Signature	Date	PO (if required)
------------------------------	--------------------	------	------------------



5435 W SAN FERNANDO RD
LOS ANGELES, CA 90039 US
Phone: (818) 252-7481

Quote (Version 1)

No: **CS100413**

Date: 07/12/2016

Quote No: **CS100413**
Description: **VMB DIMMER RACK UPGRADE V4.1**
PO No: **PENDING**
Terms: **COD**

Issued To

CITY OF CULVER
4117 OVERLAND AVE.
CULVER CITY, CA 90230 US

Agent: **STEVE PRADO**
Email: **sprado@4wall.com**

Phone No: (310) 253-6628

SALES

Qty	Part No.	Description
DIMMER RACK & MISC GEAR		
1	ETC IN 7140A1003	CEM3 CONTROL MODULE
1	ETC IN 7141K1005	POWERPACKAGE UPGRADE FOR SR48 W/CEM CLASSIC
Note: Power Package upgrade kit for racks with CEM Classic processor: Hardware to consist of: CEM3 backplane, rack fan, door foam, air filter(s), and one power cube Services to consist of: rack cleaning, installation of hardware, CEM3 programming, CEM3 training All of the dimmer rack components will receive a new 3 year factory warranty.		
Per MPA quotation #20104383.01		
48	ETC IN 7050A1004	D20AF DUAL 20A DIMMER MODULE
1	ETC IN 1094A1005	ECPB DMX INPUT CONTROL PLUG-IN STATION
1	ETC IN 1064A1023	ETC 1-GANG, 2.5" DEEP BACK BOX
CONSOLE & FIXTURES		
1	ETC 4330A1130	ELEMENT 60, 250 CHANNELS
8	ETC 7062A1009	42550J: SOURCE FOUR JR ZOOM
Note: 42550J: Source Four jr 250-500 Zoom Fixture w/ C-clamp, color frame		
8	HUB HBL2311	CONN L5-20 M TL HUBL
8	ETC 7060A1007	419: SOURCE FOUR 19° FIXTURE
8	HUB HBL2311	CONN L5-20 M TL HUBL
8	ETC 7061A1006-OX	S4PAR-EA
Note: S4PAR-EA: Source Four PAR EA (Enhanced Aluminum coating) w/ color frame, four lenses, no connector.		
8	HUB HBL2311	CONN L5-20 M TL HUBL
8		STANDARD IRON C-CLAMP FOR 3/4" TO 1 1/2" I.D. PIPE INCLUDES
8	ETC 7412A1005	COLORSOURCE PAR
8	HUB HBL2311	CONN L5-20 M TL HUBL
8		STANDARD IRON C-CLAMP FOR 3/4" TO 1 1/2" I.D. PIPE INCLUDES
PARADIGM CONTROL		
1	ETC IN 7180A1010	ERN2-W-120
Note: Per MPA quotation #20104383.0.6		
1	ETC IN 7180A1009	P-ACP2 PARADIGM ARCHITECTURAL PROCESSOR
1	ETC IN 7182A1001	P-SPM PARADIGM STATION POWER MODULE



Quote
(Version 1)

No: **CS100413**

Date: 07/12/2016

SALES

Qty	Part No.	Description
1	ETC IN 7181A2205-1A	UH10010-11F UNISON FACEPLATE
1	ETC IN 7181B2008	UH10010 UNISON STATION ELECTRONICS
1	ETC IN 7181A1071-1	SL-1C CREAM UNISON LOCKING COVER

INSTALLATION MATERIALS

1	LOT ELECTRICAL MATERIALS AND PARTS
1	LEX #LELTS-4-1 4 CIRCUIT EMERGENCY LIGHTING TRANSFER SWITCH

Note: Discrete feed, 120V, 20A per circuit

TAXABLE SUB-TOTAL 53,703.59

INSTALLATION SERVICES

1	INSTALLATION LABOR
Note: Per attached scope of work & VMA Lighting Scope of Service vSO 6-1-15. This project will take approximately 3-4 weeks once all of the gear has arrived. Certified payroll wages, inside wireman & comm & system installer, will be utilized for this project. No PLA is in place for this project.	

1	PARADIGM CONTROL INSTALLATION LABOR
32	LABOR TO ATTACH CONNECTORS TO FIXTURES
1	ELECTRICAL PERMITS
1	ELECTRICAL DESIGN SERVICES

Note: Generate necessary electrical drawings required for electrical permits.

FREIGHT

1	NOTE6	FREIGHT ALLOWED
---	-------	-----------------

NONTAXABLE SUB-TOTAL 45,011.00

SUB-TOTAL 0.00

SUB-TOTAL 0.00

SUB-TOTAL: 98,714.59

TAX: 5,101.84

GRAND TOTAL: 103,816.43

Prices quoted are per this Bill of Materials only. Any modifications to this BOM must be re-quoted. It is the customer's responsibility to verify that the Bill of Materials satisfies requirements of the most current plans and specifications.
Cancelled orders may be subject to a cancellation fee of 5% if cancelled prior to submittal drawings or 10% if submittal drawings have been issued.
Items quoted may be subject to lead times and/or back-orders.
Prices do not reflect applicable sales tax unless noted above.
This proposal, its contents, and all related documentation generated by 4Wall Entertainment are confidential and shall not be disclosed to third parties.

PRINT NAME

SIGNATURE

DATE

ENTERTAINMENT LIGHTING SERVICES ("ELS") SHALL PROVIDE AND COORDINATE **ONLY** THE FOLLOWING SERVICES AS PART OF THE STAGE LIGHTING SYSTEM.

THIS SCOPE OF WORK IS BASED ON REQUEST SCOPE OF WORK DOCUMENT DATED 6/15/15

4WALL SHALL PROVIDE ONLY ITEMS 1 – 12 AS LISTED BELOW.

1. ATTEND ONE (1) PRECONSTRUCTION MEETING TO COORDINATE SYSTEM INSTALLATION REQUIREMENTS WITH THE CLIENT.
2. REMOVAL AND DISPOSAL OF THE EXISTING DIMMING SYSTEM AND EXTERIOR CAGE. DISPOSE OF THE EQUIPMENT AS DIRECTED BY THE CITY OF CULVER CITY'S PUBLIC WORKS DEPARTMENT.
3. PROVIDE AND INSTALL A 600A RATED SUBPANEL. EXISTING WIRE WILL BE REUSED.
4. INSTALL SR48 DIMMER RACK AND TERMINATE EXISTING LOAD WIRES. A 400A IN THE NEW SUBPANEL WILL POWER THIS DIMMER RACK.
5. INSTALL A (4) CIRCUIT EMERGENCY LIGHTING TRANSFER SWITCH FOR THE EXISTING HOUSE LIGHT CIRCUITS USING THE EXISTING FEEDER AND LOAD WIRES.
6. REPLACE THE EXISTING COMPANY SWITCH WITH A 200A UNIT. EXISTING WIRES WILL BE REUSED. INSTALL A 200A SAFETY DISCONNECT SWITCH NEXT TO THE COMPANY SWITCH FOR LOCK OUT PROTECTION.
7. INSTALL & TERMINATE (2) NEW DMX INPUT PLATES IN THE PROJECTION BOOTH AND ON STAGE RIGHT.
8. COMMISSION & TEST THE DIMMER RACK, ELTS & COMPANY SWITCH PER ETC FACTORY STANDARDS.
9. COORDINATE & PROVIDE END-USER SYSTEM TRAINING.
10. THIS SCOPE OF WORK SHALL BE COMPLETED DURING NORMAL BUSINESS HOURS.
11. USE PREVAILING WAGES AND PROVIDE CERTIFIED PAYROLL DOCUMENTATION.
12. OBTAIN & PROVIDE ELECTRICAL PERMITS FOR THIS WORK.
13. THIS PROJECT IS PROJECTED TO TAKE 3-4 WEEKS.

EXCLUSIONS

1. UNPACKING, ADDRESSING & ANY ASSEMBLY OF THE FIXTURE PACKAGE COMPONENTS.
2. INSTALLATION OF FIXTURE PACKAGE AND ASSOCIATED POWER AND DMX CABLES.
3. ANY ELECTRICAL ENGINEERING FEES
4. TEMPORARY POWER
5. TEMPORARY GENSET
6. TEMPORARY UPS (BATTERY BACK UP)
7. TEMPORARY LIGHTING
8. TEMPORARY TASK LIGHTING FOR OTHER TRADES
9. PATCHING/PAINTING OF FINISHED SURFACES
10. TRAFFIC CONTROL PERMIT
11. TRAFFIC CONTROL BARRICADES, CONES, FLAGMEN, ETC.
12. AUDIO AND VIDEO EQUIPMENT UNLESS SPECIFICALLY INCLUDED ABOVE.
13. LIGHTING BOOTH COUNTER AND OTHER BOOTH FURNISHINGS UNLESS SPECIFICALLY INCLUDED ABOVE
14. HOUSE POSITION TECH TABLE AND ACCESSORIES UNLESS SPECIFICALLY INCLUDED ABOVE
15. RIGGING, COUNTERWEIGHTS FOR RIGGING, AND PIT LIFT
16. CURTAINS/DRAPERIES AND CURTAIN TRACK.
17. BUILDING ENERGY MANAGEMENT SYSTEM INTEGRATION
18. FIRE LIFE SAFETY SYSTEM INTEGRATION
19. PREMIUM TIME FOR LABOR (SCOPE OF SERVICES TO BE COMPLETED DURING NORMAL BUSINESS HOURS)
20. UNION LABOR OR PLA COMPLIANCE.
21. PERFORMANCE BOND. BOND CAN BE PROVIDED IF REQUIRED.
22. OCIP INSURANCE PROGRAM
23. CCIP INSURANCE PROGRAM
24. PRICE INCLUDES APPLICABLE SALES TAX. RESALE CERTIFICATE REQUIRED TO REMOVE SALES TAX

I HAVE READ AND AGREE TO THIS SCOPE OF WORK AND EXCLUSIONS LIST. I ALSO
UNDERSTAND AND AGREE THAT ACCEPTANCE OF 4WALL'S PROJECT PROPOSAL
INHERENTLY INCLUDES THIS SCOPE OF WORK AND ITS EXCLUSIONS.

SIGNATURE _____

DATE _____

PRINT _____

TITLE _____

SCOPE OF WORK

Project: Theatrical Lighting System Upgrade

Location: Veterans Memorial Building - Auditorium
4117 Overland Blvd.
Culver City, CA 90230

Contractor shall provide services for the upgrade of the theatrical lighting system in the Auditorium at the City of Culver City's Veterans Memorial Building. Services shall include but shall not be limited to the following:

1. Contractor shall be a California licensed C10 Electrical and shall obtain the appropriate permits for all work.
2. Install a new company switch at the upstage wall for any portable sound, and lighting equipment that may be brought into the venue on a temporary basis. This power feed shall be terminated with Cam-Loc connectors, and shall meet all building and electrical codes. A minimum of 200 amp power supply is required.
3. Decommission the existing Kliegl theatrical lighting dimming system. This includes de-energizing the existing dimmer system, and removing the connection to the building's electrical power.
4. Physically remove the existing lighting cage, Kliegl lighting dimmers and racks, and any mounting hardware. Dispose of this old equipment as directed the City of Culver City's Public Works Department.
5. Preserve the existing lighting circuit wiring that will be used to connect the new dimming system, to the existing wiring grid that exists in the auditorium. Extend this wiring circuitry as needed so that it can be connected to the new dimmer rack.
6. Install new equipment to transfer the functionality of any existing life safety lighting that may have been previously controlled and energized by the existing Kliegl theatrical lighting dimming system, or by any other system that is being de-commissioned.
7. Install a new 48 module / 96 channel enclosure size dimmer rack. Locate the new dimmer rack in the stage right location at a position that does not interfere with any other building functions, including access to existing and new power panels.
8. Install one DMX input receptacle on the dimming rack enclosure, and one DMX input receptacle at the inside of the existing projection booth.
9. Provide and install a multi-circuit contactor for the existing emergency light fixtures.
10. Provide and install the appropriate sized electrical switch gear for the dimmer rack and other subpanels that are currently connected to the Kliegl system. The targeted goal is a 600 amp power source.

11. Include the following lighting equipment:

Quantity	Description
1	ETC LMNT-60-250 Element lighting console, 60 fader console, 250 control channels
1	ETC Sensor3 Installation Rack & CEM3 Processor 48 module size The number and type of dimmer modules are to be determined.
8	ETC 42550J 25 to 50 degree Source Four jr. Zoom in black, with a twist lock connector that mates with the existing theatrical lighting circuits installed in the auditorium.
8	ETC 419 Source Four 19 degree ellipsoidal in black, with twist lock connector
8	ETC PAR-EA Source Four Par in black, with twist lock connector
8	ETC ColorSource Par LED light fixture, with twist lock connector

12. Ensure that all equipment shall be installed in compliance with current Federal, State and City Codes.

13. Commission, program and test and certify all new and re-worked systems and provide training to City staff.