

A to Z Theatrical Supply and Service

800 East Meyer Boulevard Kansas City, MO 64131 +1 (816) 523-1655

Notice to Proceed Turner Middle School

April 14th, 2023

Mark Wright
Turner Middle School
1312 S. 55th St.
Kansas City, KS 66106
913-23266241
wrightm@turnerusd202.org

Dear Mr. Wright,

Thank you for your interest in A to Z Theatrical Supply and Service, we appreciate your business. With regard to our visit we are pleased to offer the following information, recommendations and budgetary pricing for the stage rigging and stage lighting systems in the Auditorium at Turner Middle School.

I. Scope of Work:

A. Guide Wire Adjustments:

1. This is a guide wire system for guiding the arbors as they travel. All of the guide wires are missing their thimbles at their termination points. These help the wire rope from becoming over flexed. We would retighten all of the guidewires during this hardware addition. This will help prevent the arbors from swinging out of line as they travel and colliding with each other and structure.

Estimated cost to add thimbles and adjust all guide wires: \$1,750.00 (This is considered a **Priority 2: Maintenance Concern**)

B. Arbors:

1. All of the (23) Arbors in the system are an older cast iron style with welded rings on the bottom. Many are missing spreader plates and



locking collars. These help keep the weights on the arbor in place. Also, most of the pipe weight is clearly marked and none is banded. This helps prevent the pipe weight for the pipe batten itself from being accidentally removed. None of the Arbors have thimbles at the top or bottom of their purchase line terminations. We suggest adding these to the new arbors so the operating lines do not become over flexed.

Estimated cost to Replace (23) Arbors and add hardware: \$19,230.00

(This is considered a Priority 2: Maintenance Concern)

C. Ships Ladder to Lighting Catwalks:

1. The Ships Ladder that allows you to access the lighting catwalks in the ceiling of the Auditorium is coming out of the wall. The mortar is breaking away in places and the top of the ladder has been tied off using string. Many wall anchors are missing. We strongly suggest having a structural engineer or district maintenance address this issue by re-securing this ladder and any loose cinder blocks.

Repair to be addressed by others (This is considered a <u>Priority 1: Immediate Safety Hazard</u>)

D. Projection Screen Attachments:

1. During the inspection, we noticed that the projection screen was attached to its pipe batten with wraps of chain and S-Hook closures. We recommend replacing this hardware with new chains and drop forged shackles.

Estimated cost to Replace Projection Screen attachment hardware: \$220.00

(This is considered a **Priority 2: Maintenance Concern**)

*The price assumes this repair is done during other work. If purchased separately, additional charges would be applied.

E. Batten Attachment Hardware:

1. All attachment hardware to the pipe battens is currently older and rusty trim chains with a quick link for closure hardware. There is also an additional bolt added that is no longer industry standard that we



suggest removing when replacing trim chains and quick links with new chains and shackle closures.

Estimated cost to Replace Batten Attachment Hardware: \$3,830.00 (This is considered a Priority 2: Maintenance Concern)

F. Additional Issues:

1. We noticed that the (4) onstage electrics had unsecured power and low voltage cables running along their lengths in between lighting instruments and to their Edison plug-ins. We would recommend dressing all cables to their pipe battens to prevent loose cables from catching anything while the electric is traveling in or out. This can also extend the life of the cables by not putting strain on their connection points.

Estimated cost to dress all lighting instrument cables: \$450.00
(This is considered a Priority 2: Maintenance Concerns)
*The price assumes this repair is done during other work. If purchased separately, additional charges would be applied.

2. There was a scenic flat that is currently hanging from the pipe batten on lineset #10 using string. This is not the correct or safe way to hang objects from the fly system. All objects hanging above people's heads need to be secured with rated hardware and closures.

This should be removed immediately by in house staff (This is considered a **Priority 1: Immediate Safety Hazard**)

Thank you for asking for these quotations. These quotations are good for 10 days and do not include any tax, bid or performance bonds that may be required by contract or law. Delivery rigging repairs is estimated at 12 - 22 weeks after receipt of equipment. Terms are subject to partial billing for the ordering of materials to our shop to begin fabrication, with the remaining balance Net 10 days upon completion of the work, unless other credit terms are agreed upon in writing by both parties. If you need any additional information or have any questions, please feel free to call.

Nick Uthoff
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ob: Rigging Repairs - Turner Middle School	
ob Total:\$31,350.00	
Customer P.O. #	
Accepted & Authorized by:	
Signature:	
Printed Name:	
Date:	