

JOSEPH VASCONCELLOS, INC.
303 Muncy Avenue
West Babylon, L. I., New York

SPECIFICATION
FOR
BATTEN EQUIPMENT & RIGGING
NEW YORK WORLD'S FAIR EXHIBIT
1964 - 1965
FORD MOTOR COMPANY

November 4, 1963

Wed Enterprises, Inc.

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TAYLOR & GASKIN, INC.

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BATTEN EQUIPMENT & RIGGING - FORD MOTOR COMPANY

GENERAL

The batten equipment and rigging as hereinafter specified with component equipment as per catalog numbers, shall be as manufactured by Joseph Vasconcellos, Inc., 303 Muncy Avenue, West Babylon, New York.

All items of work included in this specification shall be furnished and installed under a single contract, of a single manufacture and by a single rigger so that there will be no division of responsibility for the proper operation of the equipment after installation.

WINCH RIGGING FOR BATTEN EQUIPMENT

There shall be thirty-one (31) sets of batten rigging consisting of the following:

The 1-1/4" standard galvanized iron pipe shall be of such length as shown on batten tabulation on Architect's drawing WD-15 and at the same time permit cables from overhead loftblocks to hang vertically.

The pipe battens shall be suspended from 1/4" 6 x 17 stainless steel cables, cables shall have not less than two (2) wraps around pipe battens and shall be taped and held by one (1) galvanized cable clip on all free ends. At each point of suspension an eight inch (8") diameter bronze bushed sheave shall be clamped to overhead steel support. Loftblocks to be #821-H. One (1) twelve inch (12") diameter multi-grooved ball bearing headblock shall be bolted to overhead steel support at the operating wall, headblock to be #1204-H lead block.

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Each of the 1/4" 6 x 17 cables shall be secured to pipe batten and run over loftblocks and headblocks to a crow foot. Each cable shall have a 3/8" turnbuckle for trimming battens.

From the bottom of the crow foot a single 3/8" 6 x 19 stainless steel cable shall lead to the drum of a 1000# capacity self-locking worm gear winch #54-A. All ends of 3/8" cable shall be secured by two (2) 3/8" galvanized cable clips.

New overhead steel support for all loftblocks and headblocks shall be furnished and installed by batten rigging contractor.

The worm gear winches shall be supported from channel stanchions along side of operating wall.

PORTABLE ELECTRIC TOOL

Furnish two (2) portable electric tools for use as the motive power of worm gear winches. Motor shall be slow speed and with socket for engaging worm gear winch drive shaft. Motor shall be single phase, 110 v. with reversible switch for raising and lowering of battens.

~~This contractor shall provide a separate set of cables for raising and lowering of battens.~~

Provide four (4) 10'-0" long 1-1/4" diameter poles for tugging battens to one side of exhibit figures.

Provide horizontal stiff-legs and brackets to batten for support of cloth teaser to conceal battens from public view.

This contractor shall submit shop drawings, material lists and detailed description of items which have to be fabricated, to the architect for approval.

WRITTEN EQUIPMENT & RIGGING - FORD MOTOR COMPANY

10/11/51

WORK BY OTHERS

Flexible feeder cable, fixtures, draperies and scaffold shall be furnished and installed by others.