

**NOTE TO PERSPECTIVE BIDDERS CONTRACT FOR  
SOUTHSHORE HARBOR – BOAT SLIP BUILDING FIRE PROTECTION SYSTEM**  
Lakefront Management Authority  
LH&J PROJECT No. 22-005

January 17<sup>th</sup>, 2023

**Sealed bids will be received by the Lakefront Management Authority, at 6001 Stars & Stripes Blvd, Suite 219, New Orleans, LA 70126 until 2:00 p.m., CST, Friday the 20<sup>th</sup> of January 2023.**

**ADDENDUM NO. 2**

Item No. 1 – Pre-Bid Sign-in Sheet (1 Page)

See attached Pre-Bid Sign-in sheet

Item No. 2 – Pressure Flow Tests (2 Pages)

See the attached latest pressure flow tests performed on-site for reference.

Questions:

- Q. The plans call for the existing system to be demolished. The lines and sprinklers are not a problem however the existing main is installed between the exterior skin and the back for the column making it extremely difficult to impossible in some areas. Can the existing main be abandoned in place?
- A. Remove the system as described within the drawings/specifications.
- Q. The plans call for the dry system to be designed to meet the original design criteria for light hazard occupancy and .10 GPM/SF over 1,500 SF. NFPA 13 requires the area to be increased by 30% for a dry system and an additional 30% for roof slopes greater than 2/12. Do we need to increase the calculated area to be 2,535 SF? I have concerns of the city water supply being capable to meet this demand without a fire pump.
- A. Preliminary Calculations indicate that the pressure and flow provided are adequate to not required a fire pump. 2,535 SF shall be used for the calculations.
- Q. The plans call for a new 4" water supply. The existing water supply is 6" and reduces to 4" at the existing 4" wet risers. I assume the existing 6" water supply will remain and to install 6" dry pipe valves. Is this correct?
- A. 6" Mains are to remain.
- Q. The plans state to exclude the interior for the dwelling unit located above unit 12? Is this

correct? If this unit is required to be sprinkled, this will require some demolition of the walls and ceilings. Is this to be included in this pricing? There will be a lot of exposed sprinkler piping due to limited or no above-ceiling space. I want to verify/make the owner aware that there will be exposed pipe throughout this unit.

- A. Contractor shall provide fire protection for residential unit in the cost of their bid. This should include running piping in attic spaces or through walls and shall be installed within ceilings or sidewalls.
- Q. There are storage sheds, as well as a tiki hut, in many of the units. NFPA 13 would require these to be protected but is not mentioned on the sprinkler plan. Will these need to be protected?
- B. Protect all structures inside building.
- Q. Specification section 21 23 00, 1.2(D) and section 21 3150, states to include a fire pump. Is a pump required?
- A. Fire Pump is not required.
- Q. Sheet LS-100 under IBC Code Date, 9A indicates the standpipes are required and to be provided and under 9B standpipes are not required but are provided. I do not see anything else in the plans or specifications that gives any direction regarding hose station locations or requirements. Are standpipes or hose stations required? If so, what are the requirements?
- A. Standpipes are not required drawings referred to the FDC connections required.
- Q. Duration of install 100 calendar days is short considering the amount of time it could take to get a sprinkler shop reviewed by the fire marshal?
- A. We can provide notice to proceed at receipt of approved sprinkler submittal from fire marshal.
- Q. Dry Valve room, We believe we cannot heat trace dry pipe valve.
- A. Provide for what is shown on the plans and specifications.

**END OF ADDENDUM NO.2**



# JEFFERSON SPRINKLER, INC.

## FLOW TEST SUMMARY

Project: South Shore  
 Address: 6701 Stars and Stripes Blvd., New Orleans  
 Date: 9-29-22  
 Time: 8:45 am

Gauges Certified: 11-17-21  
 Standard Instrument Co.  
 Conducted By: Karl Hinkel  
 Bo Barber

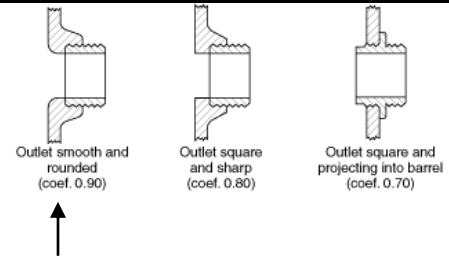
**Test Hydrant: # 1**  
**Location: Sikorsky Drive**

**Hyd. Static Pressure** (no water flowing): **51 psi**  
**North Riser Static Pressure** **46 psi**

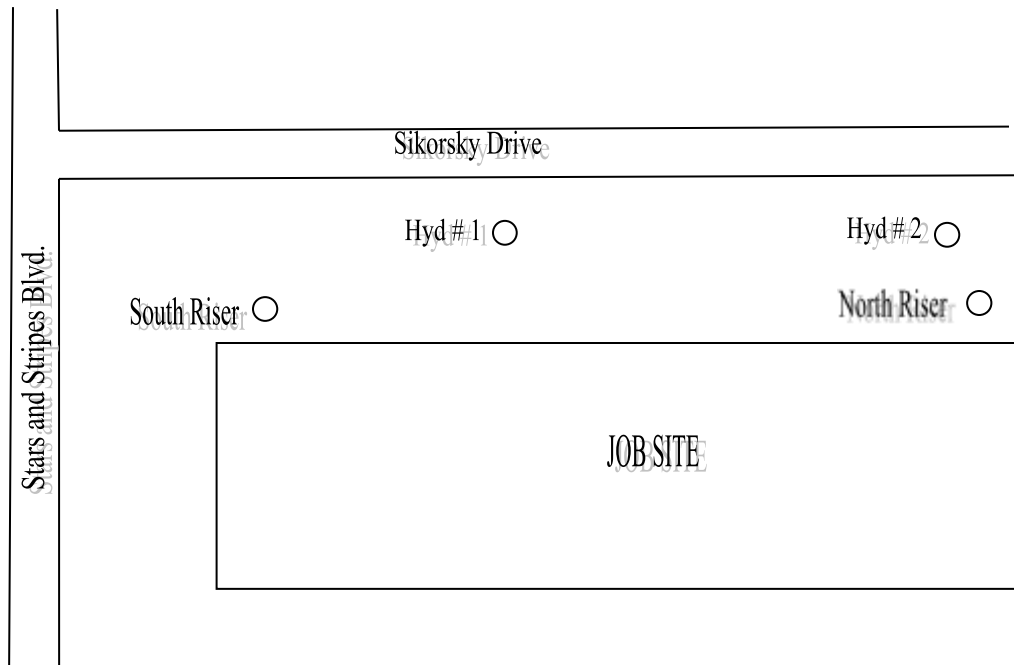
**Hyd. Residual Pressure** (after water flowing): **33 psi**  
**North Riser Residual Pressure** **27 psi**

**Flow Hydrant: # 2**

**Location: Sikorsky Drive @ North Riser**  
**Flow: 750 gpm**



\*Sketch hydrant locations with respect to building/hazard\*



# JEFFERSON SPRINKLER, INC.

## FLOW TEST SUMMARY

Project: South Shore Harbor – Boat House  
Address: Hayne Blvd. New Orleans  
Date: 9-29-22  
Time: 10:10 am

Gauges Certified: 11-17-21  
Standard Instrument Co.  
Conducted By: Karl Hinkel  
Bo Barber

### Test Hydrant: # 1

Location: Hayne Blvd near Redfish St.

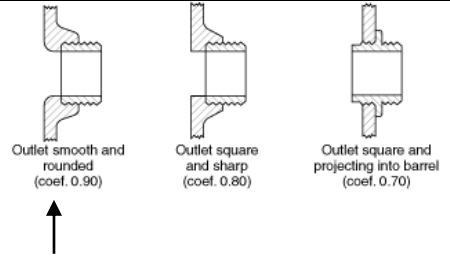
Hyd. Static Pressure (no water flowing): 54 psi

Hyd. Residual Pressure (after water flowing): 52 psi

### Flow Hydrant: # 2

Location: Curtis St. @ Hayne Blvd.

Flow: 750 gpm



\*Sketch hydrant locations with respect to building/hazard\*

