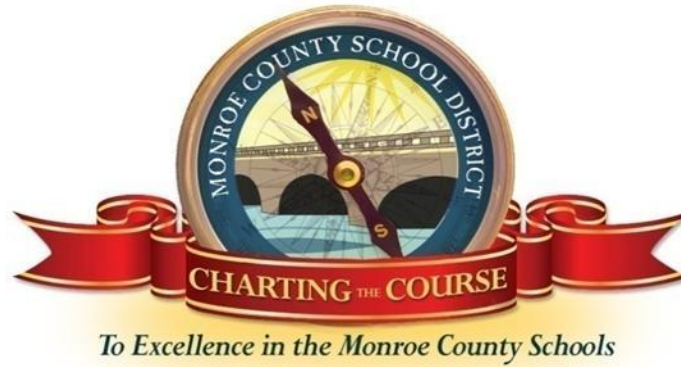


MARK T. PORTER
Superintendent of Schools



Members of the Board

District # 1
BOBBY HIGHSMITH
Chairman

District # 2
ANDY GRIFFITHS

District # 3
MINDY CONN
Vice-Chairman

District # 4
JOHN R. DICK

District # 5
SUE WOLTANSKI

Bid No: ITB 2019910

Name of Bid: Upper Keys Annex Renovation

Post Date: 1/28/19

Notice Post Time: 5:00 PM

Addendum No.4

Please see attached RFI responses from K2M Design:

R.F.I. RESPONSE

DATE: 28 January 2019

PROJECT: Monroe County School; District
North Building Remodel
 90050 Overseas Hwy.
 Tavernier, FL, 33070

RESPONSE BY: Edward J Goodwin, RA, LEED AP, NCARB
 K2M Design

RESPONSE TO: Jeff Barrow, Project Manager
 MCSD

Job Number: 16347.0

Response to Request for Interpretation No. 04

1) Epoxy grout is used for porcelain/marble tile. Not for Vinyl tile. Can you please specify the tile being used in the restrooms?

RESPONSE:

Per RFI #1 restrooms will get porcelain tiles, match sizes shown on drawings owner to select colors. There is not vinyl tile in restrooms.

2) floor plan shows an elevator, are there any spec. on this elevator?

RESPONSE:

Nonproprietary elevator as provided and installed by Acurate Elevator, Islamorada Elevator, or Maverick United Elevator.

HYDRAULIC ELEVATOR CONTRACT DATA	
TYPE: endura 21 A	ELEVATOR DESIGNATION: 1
SPEED: 55 FPM UP / 80 FPM DOWN	CAPACITY: 2,100 LBS
CAR ENCLOSURE: TKS	DOOR HAND: RIGHT FRONT
PLATFORM THICKNESS: 3 3/8"	FINISHED FLOOR: BY OTHERS
CAR WEIGHT: 2,235.00 LBS	
TELEPHONE: BY ELEVATOR COMPANY	PIT LADDER: BY ELEVATOR COMPANY
POWER UNIT: EP-40A, 10 HP	POWER SUPPLY: 230 V 1 Phase 60 Cycles
STARTING: Across The Line Starting	OPERATION: TAC32
GLOJ: 4,335 LBS	GLOPU: 4,545 LBS
OVER TRAVEL: BOTTOM: 10" TOP: 3"	
JACK MODEL: 2s2 TWINPOST	PLUNGER WEIGHT: 210.00 LBS
PLUNGER LENGTH: 14'-2 3/4"	CYLINDER LENGTH: 14'-0"
PLUNGER WALL THK: 0.244"	CYLINDER WALL THK: 1/4"
PLUNGER O.D: 3"	CYLINDER O.D: 5 9/16"
NET AREA: 14.020 SQ.IN.	BETWEEN PIT FLOOR & CAR BOLSTER ON COMPRESSED BUFFER: 2'-3 7/8"
BOTTOM CAR RUNBY: 6"	
EST. WORKING PRESS: 357 PSI	CAR BUFFER STROKE: 2 1/2"
SPRING #: 780CB1	SPRING CAPACITY: 15,223 LBS
JACK REACTION (EA.): 4,991.00 LBS	CAR BUFFER REACTION: 9,818.00 LBS

3) Are there any spec. on the new metal flat roof over open deck.

RESPONSE:

Should meet wind loads 180 mph. Similar or equal to that by Peachtree protective covers. Must meet wind speed requirements. <http://www.peachtreecovers.com/products/walkway-covers-canopies/>

4) Is the pre-engineered metal structure suppose to be standing seam or a panel screw down roof? Are there any specs? Should the wind speed limit be 140 MPH or 180 MPH? Is the North elevation completely open with no girts or sheathing?

RESPONSE:

Pre-engineered building should meet wind loads 180 mph. Use whatever roof that is most economical.

North end is open for bus access. Building manufacturer to determine what structural members are required.

5) At what elevation are the air reels to suspend from the floor? P1.1.1

RESPONSE:

11'-0" is min height. Final height to be coordinated the field.

6) The water drops near air reels do not show a water reel. Are there water reels? P1.1.1

RESPONSE:

The overhead reel system for the garage should be configured for the following six (6) fluids/services:

1. Air
2. Engine Oil
3. DEF Fluid
4. Antifreeze
5. Water
6. Power Cord with work light.

7) What is a typical air drop? Where can it be found.

RESPONSE:

1/2" Air down to quick connect hose fitting 48" AFF.

8) Compressor, 7.5 hp and what voltage/phase? What size tank? Horizontal or vertical?

RESPONSE:

Provide new compressor. 7.5 hp, 2 stage, 200 psi, 220 V ac single phase, on 100-120 Gallon vertical tank. Compressor to be Ingersol Rand or equal.

9) Used oil tank is not defined? How does the used oil get into the used oil tank?

RESPONSE:

Contractor to relocate existing tank from current location to new location close to air drop on P1.1.1. Compressed air is used to move oil.

10) What is the "used oil flex hose location"? Why so far from used oil tank?

RESPONSE:

Under this contract the contractor installs air lines to the locations shown on P1.1.1. The used oil tank is located in the NW corner of the new metal building structure close to this location. A 10' flexible hose shall connect that air supply to the recovery tank pump. The flexible used oil line is existing and provided by the owner.

11) The lift requires air to release locks, should the airline be ran to do so?

RESPONSE:

Run airline underground.

12) Is elevator 001 for people or materials lift purposes? When possible, may you provide a model number and/ brand Name.

RESPONSE:

The elevator is for people see response #2.

13) I also need to confirm that the block walls on the interior are furred out with metal studs, insulated, and sheetrocked.

RESPONSE:

See note number 7 on floor plans.