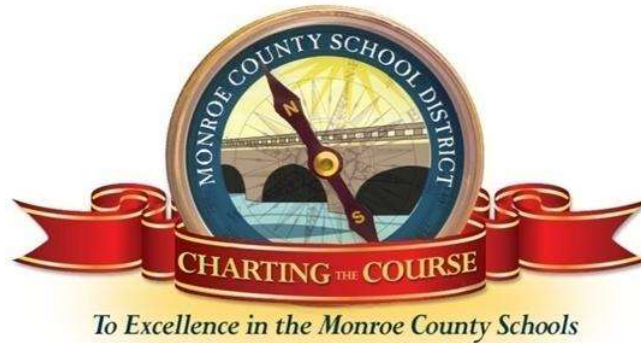


THERESA AXFORD
Superintendent of Schools



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DR. SUE WOLTANSKI

Bid No: ITB 2021006

Name of Bid: Concrete Spalling Repairs – Administration Building

Post Date: 3/5/2021

Notice Post Time: 5:00 p.m.

Q&A Response No: 1

Q1. Please confirm a City of Key West Building or HARC Permit is NOT needed and only a MCSD Building Permit will be required.

A1. MCSD Permit.

Q2. What is the cost for the MCSD Building Permit?

A2. No cost.

Q3. What is the cost of the background check required per Eligibility to Bid Note 5 on page 5? Is this the same \$75 approximate cost per employee required to obtain the School ID badge?

A3. The background check is included in the \$75 fee.

Q4. General Requirements Note 5 on page 7 reads "District staff will be on site working during normal work hours. All efforts must be made to minimize any disruption to operations, including working on off hours for the most disruptive jackhammering operations". Per the City of Key West's website "Commercial construction, demolition, drilling, or reasonably similar activities are limited to Monday through Friday from 8:00 am to 7:00 pm, and on Saturday from 9:00 am to 5:00 pm." Will staff be working between June 28th and August 9th? **Yes.**

Is the staff 'normal work hours' from 9am to 5pm Monday through Friday? **Yes.**

If so, this will only allow for 3 hours of demolition work between Monday through Friday and 8 hours on Saturday. Due to the tight timeline for this project, only allowing 23 hours (3x5 + 8) of work per week won't allow enough time for completion. Please advise.

A4. Efforts should be made to minimize disruption to operations should not be taken as work cannot be done during normal work hours. We are asking that time outside of standard work hours be utilized for the most disruptive work. We understand it cannot all be done after 5:00 pm and on weekends.

Q5. Do we include Concrete Testing as listed on Sheet G-101 Concrete Note 6?

A5. **Yes, as indicated.**

Q6. Will all Concrete be 4,000 psi Concrete Mix with W/C Ratio 0.4 Maximum with High Range Plasticizer and Rust Inhibiting Admixtures per Sheet G-101 Concrete Repair Note 9A?

A6. **Yes**

Q7. Will we include "Moist Curing for Minimum of 4 Days" per the Concrete Repair Note shown on Sheet G-101? This will be costly considering the west column is only accessible from the interior of the building. It will also increase the project duration due to the set time required before removing the formwork plus the 4 day cure time.

A7. **Yes**

Q8. Can we temporarily disconnect and remove the AC Units along the south end of the building or will this equipment be required to stay operational during construction? Since we are required to build a temporary wall separating our workspace, these units will be within our work area.

A8. **The A/C equipment can be removed, if required.**

Q9. Are the (2) hose bibs on the west column operational?

A9. **Yes**

Q10. The Typical Tie-Column Repair Elevation View on Sheet S-102 reads "Existing First Floor/Roof/Roof Rake Beams to Remain". During our site visit, extensive spalling can be seen throughout these beams. Do we exclude repairing these beams? If so, will we replace any corroded tie beam reinforcing steel running through out these (2) columns (and if so, please specify)?

A10. **Refer to the owner for limits of the repairs – Entire building needs some repairs. MCSD will provide work as indicated in the document.**

Q11. The Typical Tie-Column Repair Elevation View on Sheet S-102 shows the new columns terminating at the top of the roof rake beam. In order to provide full-bearing under the roof structure, this will require removing the roofing material. Is this the intent or can we dry-pack repair mortar at the upper portion of the tie columns?

A11. **No. Use a side scupper and cast concrete above the line of contact of supported beam and replacement column. No gap shall be visible between rake beam and column after new concrete casting.**

Q12. The Typical Tie-Column Repair Elevation View on Sheet S-102 reads "Extend Replacement of the Concrete Column 6" Below Existing Grade Beam Surface". Is this grade beam at the same elevation of the exterior concrete landing slab (approximately 14" above grade)?

A12. Location of existing grade beam in unknown.

Q13. Will the entire 16"x16" tie column at the west side need to be repaired or replaced if the existing #3 stirrups or dowel bars have corrosion?

A13. No. Unless it is easier for the contractor to remove an entire section and replace w with new. Otherwise, existing stirrups (#3 or #2) can be cut at new and old concrete surface.

Q14. Are we required to re-install the metal threaded rod/turnbuckle/brace connection supporting the wood ceiling structure on the 2nd floor west tie column? If so, what type, diameter and length of anchors are required?

A14. Maintain existing. If necessary to replace, do so with same diameter, same embedment, in hot dip galvanized A36 steel or better.

Q15. Will staff be responsible to relocate and replace the existing furnishings, office equipment and other items along the south wall?

A15. Yes, District maintenance will relocate furnishings and other items.

Q16. Do you have a spec of the flooring materials?

A16. No, match existing.

Q17. Do you have a spec of the acoustical ceiling grid and ceiling tiles?

A17. No, match existing.

Q18. Does MCSD have an Engineer's estimate for this project?

A18. No.