

ROSTAN SOLUTIONS, LLC

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July 14, 2021

## **RE: Post Site Visit Recommendations**

Mr. Reso,

Thank you again for your time today and for allowing our team the opportunity to see, first-hand, the City's drainage system network. Based on the complexities and inter-connecting drainage elements at hand, and as a follow up to our site visit today, our disaster recovery team fully supports the logic to procure one city engineer to act as the City's Representative across all drainage related issues, including, but not limited to, stormwater planning / flooding and Floodplain Management responsibilities. Additionally, in this capacity, the selected engineering firm would be able to work directly with my team, as your federal programs consultant, to streamline a city-wide drainage master plan with quantifiable data to support, apply and position for federal funding to alleviate government and residential property erosion, streambank failure and repetitive flooding. Collectively, through this framework, we could accomplish much more.

In the current state, we are dealing with the engineering data and studies from numerous firms (6 in total) that all serve as the Point of Contact (POC) in different areas for different projects. From our experience, if we continue down this existing path, the City will miss the mark for a consolidated and unified approach to mitigating against drainage and other design issues. The selected firm, acting in the capacity of the City's Engineer of Record, would be able to oversee all design and drainage initiatives and manage the Hydraulic and Hydrologic (H&H) studies in their role for serving as the single POC for drainage issues citywide, reporting directly to your office. Other engineering firms would still be able to be selected for the actual design projects, but the City would maintain a consolidated framework for engineering capacity and bandwidth. My team would be able to work directly with the selected firm to move at a much greater speed for coordinating data requests to obtain and position for federal funding.

Additionally, we recommend our team submit multiple Notice of Intent's (NOI) to the Mississippi Emergency Management Agency (MEMA) on behalf of the city for the following project opportunities:

- Stormwater / Runoff Detention Pond aka "Miller Pond"
- City-wide drainage control projects
- City-wide erosion and streambank stabilization projects
- Residential Mitigation Projects (acquisition and elevation)

Our team believes the above NOI's should be presented to MEMA as soon as possible, in the event that federal funding through the Hazard Mitigation Grant Program (HMGP) becomes available, as we have discussed with Ms. Angela Sandifer, Grants Bureau Director-MEMA.

Thank you again for the opportunity to serve and represent the City of Diamondhead!

Kyle Jones

Vice President

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