

City of Crittenden
Special Council Meeting
Crittenden City Meeting
Oakwood Drive Project – Bid / Design Review
August 17th, 2020

Attendees:

City of Crittenden: Mayor Camilla Patton / James Dezarn / Shawn McHolland

City Council: Jim Purcell / Danny Martin / Todd Roberts

Calibre Engineering: Art Harden

Contractors:

- Brass Eagle, Inc – Art Reed

Residents: Adam Lantman, Darrel Wilson, Debbie Steinhauser

Meeting started by Mayor Patton:

- Open to all contractors
- Announcement was posted in the Grant County News

Open the floor:

- Engineer of Record – Harden
- Contractors:
 - Brass Eagle – Art Reed
- Council members Purcell, Martin & Roberts

Addendums: Art Reed

- Final contract drawings were not complete by the original bid time.
- Addendum # 1 – Final construction drawings
- Addendums # 2 and # 3 - Corrected a quantity of asphalt needed on the project.

Martin - Question: Will the contractors be required to fix the existing asphalt that is disturbed by the construction?

Harden - Response: The edge between new and existing will be saw cut. To seal the connection point, the 1" surface coat / overlay will cover this concern.

Purcell - Question: Please provide a brief design description for the group.

Harden - Response: Existing road width is 16' – too narrow and does not meet existing roadway standards. Drainage of the existing street does not meet current standards.

- 20' wide roadway (curb to curb) is the current design.

- Curb (residential style) design – 30” curb & drain
- Issues during the design phase
 - Water removal in the cul-de-sac. Potential lift station concern
 - Drainage movement to the other side – home owner was asking for added monies to cover the changes to the property. Home owner was given \$5,000 by the City of Crittenden to make changes. Post agreement - owner came back for additional monies, this process delayed the project, but the issue is resolved and closed. No additional monies were given to property owner.
 - Run off water will be sent to a creek behind the homes. The creek is a feeder to Bullock Pen.

Martin – Question: Will the design solve the negative grade during the homes along the left side of the street?

Harden - Response: The grade of the street and the catch basins will greatly reduce this concern. The package is designed toward a 10 year storm. Some roadway systems can be designed for a 25 year storm, a 50 year storm, and even a 100 year storm. 10 year storm (~4.5” of rain fall over a one hour period of time) is industry standard. To completely solve the negative grade toward the homes, the entire street would have to be removed and a new road installed at a lower elevation – significant costs! McHolland asked Mr. Harden to clarify each storm event. Harden gave details of each extraordinary event.

Martin - Question: Legal notice on the deadline changed from 7/26 to 7/29. Bid dates for the Oakwood Project must include a bid due date.

Harden - Response: Addendum #3 was the final correction and are considered the final bid documents.

Brass Eagle - Question: Does the City of Crittenden require a Performance bond and /or bid bond?

Harden - Response: you generally want a performance bond. The bid bond is not necessarily needed.

Martin - Question: Estimated schedule of project?

Harden - Response: Approx. 4 months including delivery of materials, equipment and work on site.

Brass Eagle – Response: our current plan will take approx. 2 months on the street. They will need home owner support to work on 4 houses at a time. One side of the street will be open for parking.

Mayor Patton - Question: Did the drawings change from what was submitted to the Governor’s office?

Harden - Response: Not the road side, asphalt quantity was the only change.

Mayor Patton - Question: Is the performance bond necessary? Question was directed to Harden?

Harden - Response: Yes, he recommended it.

Mayor Patton - Question: Is the 1” asphalt surface coat / overlay necessary?

Harden - Response: Yes, from a cosmetic standpoint. This is not to fix construction issues. The saw cut will not damage the area.

Oakwood Resident – Question: Was does the road construction begin?

Harden - Response: The project begins right past the drug store.

Martin - Question: When do you recommend milling the road? Do we need to modify the project?

Harden - Response: Depends on what the city wants to spend? If you want to excavate the road and start new, it would be 3 to 4 times the costs. You may have to excavate up to 1’.

Mayor Patton - Question: With the transportation cabinet and engineer input and recommendations, we are confident the solution is a good solution. From an engineering standpoint, we must look to the experts.

Oakwood Resident - Question: What material will be used at each driveway that is disturbed?

Harden - Response: replaced in kind – if the driveway is gravel then the home owner will receive gravel, if the driveway is concrete they will receive concrete.

Oakwood Resident – Darrel Wilson - Question: Asphalt to concrete connection point – how is it sealed?

Harden - Response: We are pouring up to the asphalt, top coat sealant is needed to ensure the connection is sealed.

Roberts - Question: In regards to the elevation on the left side of the road, will this be approved?

Harden - Response: The existing elevation of the road is the issue, but the project will not make the situation worse for the houses on the left side of the street.

Harden - Response: the entire curb through the cul-de-sac has a 5” curb height.

McHolland asked Mr. Martin about his concern with Engineering oversight (on site): Concern clarification was asked during the last City Council meeting. How often Calibre Engineering be on site?

Harden – Response: Over a 2 month construction schedule. Calibre Engineering / Art will be on site every 1 week or so. If a critical clarification is needed, then a special trip to site will be made by Calibre Engineering.

Oakwood Resident – Question: Does the entire street receive curbs?

Harden - Response: Curbs will be installed along the entirety of the street – both sides.

Purcell – Question: Do we need to ask for Option pricing on the 1” asphalt overlay?

Harden – Response: This can be added to the drawing package along with the Performance bond.

Purcell / Martin / Roberts: Made the request to Calibre Engineering – add the option pricing requests.

Mayor Patton – Request: Please have the changes made by tomorrow morning (8/18/2020). The City must post the changes in the Grant County News this week to make the bid schedule.

Harden – Response: This will be done.

General consensus: Bids due by August 31st, 2020. Bids will be opened at the next City Council meeting on 9/1/2020.

Meeting adjourned at 8:30pm.

Notes taken by Shawn McHolland, City Clerk/Treasurer

Camilla "Kay" Patton
Mayor

Shawn McHolland
City Clerk/Treasurer