

ADDENDUM 03

PROJECT:

Sand Volleyball Courts
Berkley Riverfront Park
Kansas City, MO 64120

DATE OF ISSUANCE: 12.21.2023

TO BIDDERS

FROM THE ARCHITECT:

KEM STUDIO

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BIDDER QUESTIONS

The numbering sequence below follows from the bidder questions outlined in the Addendum 01 and Addendum 02 cover letters.

10. On sheet C-102 there is a callout for a concrete ribbon curb around the perimeter of the courts. The rest of the plans, sections, and legends call for plastic edging. Can you clarify which is the correct edge treatment?

- **Response:** Contractors are to provide a plastic edge product around the south, west, and north court edges as indicated on the Landscape sheets. No concrete ribbon curbs.

11. Do you have a completion timeline expectation for this project?

- **Response:** Please refer to the 'Completion Time' section in the Bidding, Information, Procedures, & Forms document where March 15, 2024 is identified as the project's substantial completion date.

12. Is there a deadline by which JE Dunn will relocate the sand from the existing courts?

- **Response:** JE Dunn is expected to relocate the sand from the existing courts no later than February 9. The sand will be relocated to the staging area directly east of the new volleyball court site.

13. If the existing light poles are on the stadium construction site, is there an issue with the EC for the relocation project to remove the existing light poles or will JE Dunn move the light poles to the new site along with the sand?

- **Response:** JE Dunn will relocate the existing lights to the staging area directly east of the new volleyball court site.

14. Please confirm that a bid bond is not required.

- **Response:** Bid bonds are not required, however payment bonds are required per instructions in the revisions to the Bidding Informations, Procedures, & Forms document issued as part of Addendum 02.

15. The drawings show the location of the new Evergy transformer. They do not show any electrical panels. I am assuming we will need a panel to connect all of these electrical loads too. Are we to include that panel? If we are to include the panel, is there a location that would be preferred?

- **Response:** The Contractor is to provide a panel/MPD associated with the new transformer and shall coordinate the precise location relative to the transformer with the Owner and Landscape Architect in the field. The Contractor shall also provide and install all conduit work and pad work including primary and service conduit and the transformer pads. Evergy will pull the primary conductor and provide and set the transformer, and provide a meter.

16. Will the safety netting be installed directly to the light poles, or will these be attached to a separate pole dedicated to the netting system?

- **Response:** The safety netting is intended to be installed directly to the light poles to avoid duplication of poles/supports for the safety netting.

17. What is the electrical load for the existing lights?

- **Response:** The current peak demand for the lights at the existing courts is 33 KW over the last couple of years. Contractors shall work with an Electrical Engineer as part of the court lighting system delegated design requirement to determine the electrical load of the new court lighting system.

18. Where will the lighting control system panel be located? Assuming this should be right by Evergys new transformer. Per addendum 2, is the lighting control system coming off Note 8 from page AS-103?

- **Response:** The new court lighting system will be connected to the new transformer at the southeast corner of the site - see keyed note #6 with a black square around it just above the lower left exhibit on AS-103. The transformer labeled #8 in the lower left exhibit is an existing transformer that simply needs to be relocated and will not service the courts. The Contractor shall provide a lighting control system panel adjacent to the new transformer panel/MPD noted in question #15 above.

19. Will there be an electrical engineer on this project or will the electrical subcontractor need to carry that cost?

- **Response:** There is not an electrical engineer on the project. The electrical contractor is expected to provide electrical engineering services as part of the lighting system delegated design scope.

20. Will we need to supply new light head fixtures for all poles or just the 5 new ones?

- **Response:** If the 5 new light poles can be matched to the existing, then we do not anticipate the need for new light head fixtures. However, if a match between existing and new head fixtures cannot be procured, it would be acceptable for the contractor to include the cost to replace the head fixtures on the existing poles to match the new. In general, if an exact match of the existing poles cannot be procured, we ask that Contractors provide a Clarifications memo outlining their proposed strategy for salvaging at least a portion of the existing lights, or clarifying why this is not feasible, if that's the case.

21. Will there be an electrical one line?

- **Response:** Evergy's perview will end at the installation of the transformer; therefore, bidding contractors shall provide an electrical one line diagram for the project court lighting being serviced by the new transformer.

22. Will the owner be open to us presenting a different light pole layout and quantity changes? What is the minimum light level requirement?

- **Response:** On AS-101 in view 1C, note #1 indicates a minimum 40 foot candle lighting at the courts. The lighting layout shown in the drawings achieves a certain uniformity in the site geometry as well as feasibility relative to player safety, therefore the contractor is expected to provide the price to provide the lights in the quantities and layouts shown on the drawings as part of the base bid. However, it is acceptable to propose a different light pole layout and quantity as a pricing alternate. If this is the case, the Contractor is expected to provide a clarification memo outlining either why the layout in the drawings is infeasible, or how a different layout could improve the pricing options for the lighting system. Ideally, a sample of the alternate lighting layout is submitted with the clarification in such an instance.

23. What extent of the Evergy Scope demo would the electrical contractor be responsible for?

- **Response:** Evergy will remove any electrical equipment noted to be removed. All existing structures (vaults, conduits, etc) will be abandoned in place as they will be demo'd as part of the streetcar excavation.

24. Will the outlets that are on the poles be on their own circuit back to the light control panel? Will these be able to be daisy chained together?

- **Response:** The Electrical Engineer overseeing the delegated design of the court lighting system shall advise on the best practices for pole circuiting and line coordination. The design team assumes that each pole (and associated outlet,

where required) will have a dedicated line, but defer to the recommendations and design of the delegated design system Electrical Engineer.

25. Who is supplying the padding on the poles? And are we reusing all of them?

- **Response:** The pole padding is an Owner-Furnished Owner-Installed item, and does not fall in bidding contractors' purview.

Thank you,

Lauren Brown
KEM STUDIO

END OF ADDENDUM 03