CIP NO. 2023-01

BROOKS BASIN FENCING PROJECT, PHASE I QUESTIONS AND ANSWERS

- 1. Is there a portion of the fence missing or does the fencing need to be removed?
 - a. Currently a chain-link fence exists; however, we want to replace the existing fence with an iron fence with expanded metal/mesh backing. All existing chain-link fencing is to be removed and disposed of by the contractor.
- 2. Does the iron fencing need to be by a specific manufacturer, or can it be fabricated?
 - a. This is at the discretion of the contractor. We will need a heavy-duty steel fence that meets the specifications listed. The specifications for the gauges of steel for fabrication will be strictly adhered to and the District's Project Engineer or a District assigned representative will have the discretion to perform quality control to ensure prescribed materials are being used.
- 3. Who is responsible for pulling the permits?
 - a. The contractor is responsible for pulling the permits. The District currently has verbal confirmation of support for spikes facing toward the street; however, no permit requests have been submitted.
- 4. What fencing is mandatory versus optional?
 - a. The <u>north</u> fence at Brooks St. and <u>west</u> fence at Silicon Ave. are mandatory bidding items for construction and installation. The expanded/metal mesh backing is mandatory for these two streets. The one hundred seventy (170) feet galvanized wire mesh fence with expanded/metal mesh backing is optional and will require additional and separate Board approval.
- 5. Why are U-Channels not being used?
 - a. We want to make the fencing difficult to break through and appearance is secondary in importance.
- 6. Do you want bent spikes?
 - a. Yes. Monte Vista Water District (MVWD) has similar fencing to what we are looking for. The spikes are required to be bent at a slight angle as seen on the job walk at the frontage of the MVWD well site on Palo Verde St. The spikes shall be angled towards the street, i.e. Brooks St. and Silicon Ave. The City only requests that the bent spikes do not interfere with the pedestrian pathway.
- 7. Are pinch points on the end of the spikes required?
 - a. Yes.
- 8. Will measurements be provided?
 - a. The contractor shall perform their own measurements. The District's Project Engineer or a District assigned representative shall verify measurements for the purpose of confirming final payment quantities.

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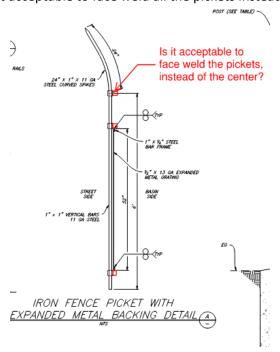
- 9. Is it okay to break fence footings? How many footings are there?
 - a. Yes, footings can be broken. The footing shall be removed and backfilled unless specifically authorized by District's Project Engineer or a District assigned representative that footings may be left in place with the condition that remnant footings be below finished grade.
 - b. We do not have a count of the existing footings.
- 10. Who is responsible for the vegetation control through the fencing? How should any excavated dirt be disposed of?
 - a. CBWCD is responsible for the vegetation control, i.e. existing trees and shrubs. Excavated dirt can be disbursed into the relatively flat areas around the basin and needed dirt can be taken from grading within the surrounding work area. Finish grading shall be spread or graded to a reasonably smooth appearance as directed by Engineer
- 11. Will the fencing extend to the brick wall?
 - a. Near Silcon Avenue, the southern extent of new iron fencing will terminate against the existing constructed brick wall owned by the landowner/developer on the west end of Brooks Basin. Future construction at this corner or termination point includes the demolition of a three (3) foot high block wall by the industrial building contractor or CBWCD with permission from the City of Montclair. It has been pointed out to the landowner/developer that this (3) foot blook wall will serve as a step into both properties by trespassers. This demolition is not part of the bid package.
- 12. Should the expanded metal/mesh screening be attached by screws or welded in place to the panels of the iron fence?
 - a. The expanded metal/mesh screening material shall be welded to the 1-inch x 1/4-inch steel bar frame. The steel bar frame shall be welded to the 1" square metal pickets. This is a revision/update of the technical specifications Section 5.1.1 12. The steel bar frame shall be welded onto the iron fence panel on the inside, i.e. vertical bars and horizontal railings, from the bottom rail to the next first top rail.
- 13. Where can we can we direct any additional questions?
 - a. Additional questions can be emailed to Alicia by the question due date.
- 14. Would the agency consider using "Ameristar Fence, Invincible style, 3 rail" as a possible substitution for the iron fencing?
 - a. No. The District will not consider the "Ameristar Fence, Invincible style, 3 rail" as a substitution.
- 15. Would the agency consider using "Beta Fence, Securifur 4 D" as a possible substitution for the welded wire fencing?
 - a. No. The District will not consider the "Beta Fence, Securifur 4 D" as a possible substitution for the welded wire fencing.
- 16. Does the iron fence material need to be pre-galvanized before fabrication or is plain steel acceptable?

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- a. Yes. The District requires the fence material to be pre-galvanized before the black powder coat paint is applied.
- 17. Does the iron fence material need to be hot dip galvanized after fabrication?
 - a. Yes. The District requires the fence material to be hot dip galvanized after fabrication.
- 18. Does the expanded metal backing need to be galvanized or is plain steel acceptable?
 - a. Plain steel is not acceptable. The District requires the expanded metal backing to be pre galvanized before the black powder coat paint is applied.
- 19. Does the expanded metal backing frame need to be galvanized or is plain steel acceptable?
 - a. Plain steel is not acceptable. The District requires the expanded metal backing frame to be pregalvanized before the black powder coat paint is applied.
- 20. Are the welded wire fence panels and posts just galvanized finished or is a powder coated finish required?
 - a. The District requires the welded wire fence panels and posts to be painted with a black powder coat.
- 21. Are 6' High chain link temp fence panels acceptable as the temp fencing?
 - a. The District will accept 6' high chain link temp fence panels as the temp fencing height.
- 22. Is it acceptable to face weld all the pickets instead of the center of the rails?



a. The District requires that the pickets be welded at the center of the rail.

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