



DOS RIOS CONCRETE DRYING BED PILOT PROJECT
Solicitation Number: B-18-015-JAM
Job No.: CAP3318460

ADDENDUM 2
September 6, 2018

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans and specifications and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the Addendum number and issue date on the space provided in submitted copies of the bid proposal.

RESPONSES TO QUESTIONS

- 1. Question:** How thick is the existing sludge layer to be removed on Beds C-2 & C-3?
Response: There will not be any sludge on the drying beds at the time of construction.
- 2. Question:** Is there a disposal/stockpile area on site for the sludge/sand/gravel quantity to be removed, or must these items be manifested to a landfill?
Response: The sand/gravel/clay material to be removed has been in contact with non-hazardous municipal sludge. There is no on-site disposal and the contractor is responsible for off-site disposal.
- 3. Question:** In the Base Bid drying bed C-3 option, can the 6" perforated lateral drain lines be abandoned in place as is, or must they be removed?
Response: Existing drain lines must be removed and disposed off-site.
- 4. Question:** Is there any clay material for the clay liner available on site, or must it be imported?
Response: The clay material must be imported.
- 5. Question:** Are there any construction/contraction joint required or allowed in the Base Bid C-3 option?
Response: Refer to attached plan S3, sheet #8 (Addendum No. 2).
- 6. Question:** Base Bid Item No. 1 is for one each? Which one? Does this item include both drying beds C-2 and C-3?
Response: Base bid item No. 1 is for one (1) concrete drying bed (C-3) and does not include the sand drying bed (C-2).
- 7. Question:** If item A-1 is an Alternate for Base Bid Bed C-3, should Bed C-3 be separated from Bed C-2 in the Base Bid item 1?
Response: Base bid No. 1 is for the concrete drying bed (C-3) and does not include the sand drying bed. Item A-1 is for the sand drying bed, which will be constructed on a separate bed (designated C-2) if SAWS elects.
- 8. Question:** Sheet DS-Section B shows the Gravel layer in bed C-3 to be removed. Is this the layer that should remain to be water-blasted for the Base Bid C-3 Concrete Option?
Response: Correct. Sheet D5 – Section B is for the construction of the sand drying bed (C-2). For the concrete drying bed (C-3), the gravel will remain, as described on Sheet S4 under SLAB SUBGRADE PREPARATION NOTES.

9. Question: Is the filter material removed classified as Class 2 Non-Hazardous Material? Or some other classification?

Response: The filter material to be removed has been in contact with non-hazardous municipal sludge. According to the TCEQ's Guidelines for the Classification and Coding of Industrial and Hazardous Wastes, waste-activated sludge from biological wastewater treatment is Class 2 Non-Hazardous Waste. The contractor is responsible for off-site disposal.

10. Question: Please clarify what Base Bid Item 1 and Alternate 1 A include.

Response: Base bid No. 1 is for the concrete drying bed (C-3) and does not include the sand drying bed. Item A-1 is for the sand drying bed, which will be constructed on a separate bed (designated C-2) if SAWS so chooses.

CHANGES TO THE SPECIFICATIONS

1. Remove Paragraph six (6) from the Invitation to Bidders, Page IV-1 and replace with the following:

Sealed bids will be received by Counter Services in the Customer Service office across from the Guard Station, 2800 U.S. Hwy 281 North, Customer Center Building, San Antonio, Texas 78212, until **1:00 PM (CT)**, on **September 12, 2018**. Bids will then be publicly opened and read aloud by Contract Administration in CR-C145, Customer Center Building, 2800 U.S. Hwy 281 North, San Antonio, Texas. Each bid must be accompanied by a cashier's check, certified check, or bid bond in an amount not less than five percent of the total bid price.

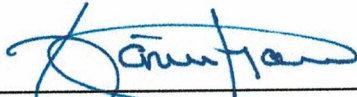
CHANGES TO THE PLANS

1. Plan Sheet S-3: Sludge Bed C-2 & C-3 Structural Plan shall be removed in its entirety and replaced with the attached.

END OF ADDENDUM

This Addendum, including these two (2) pages, is three (3) pages with attachments in its entirety.

Attachments: Plan Sheet S-3



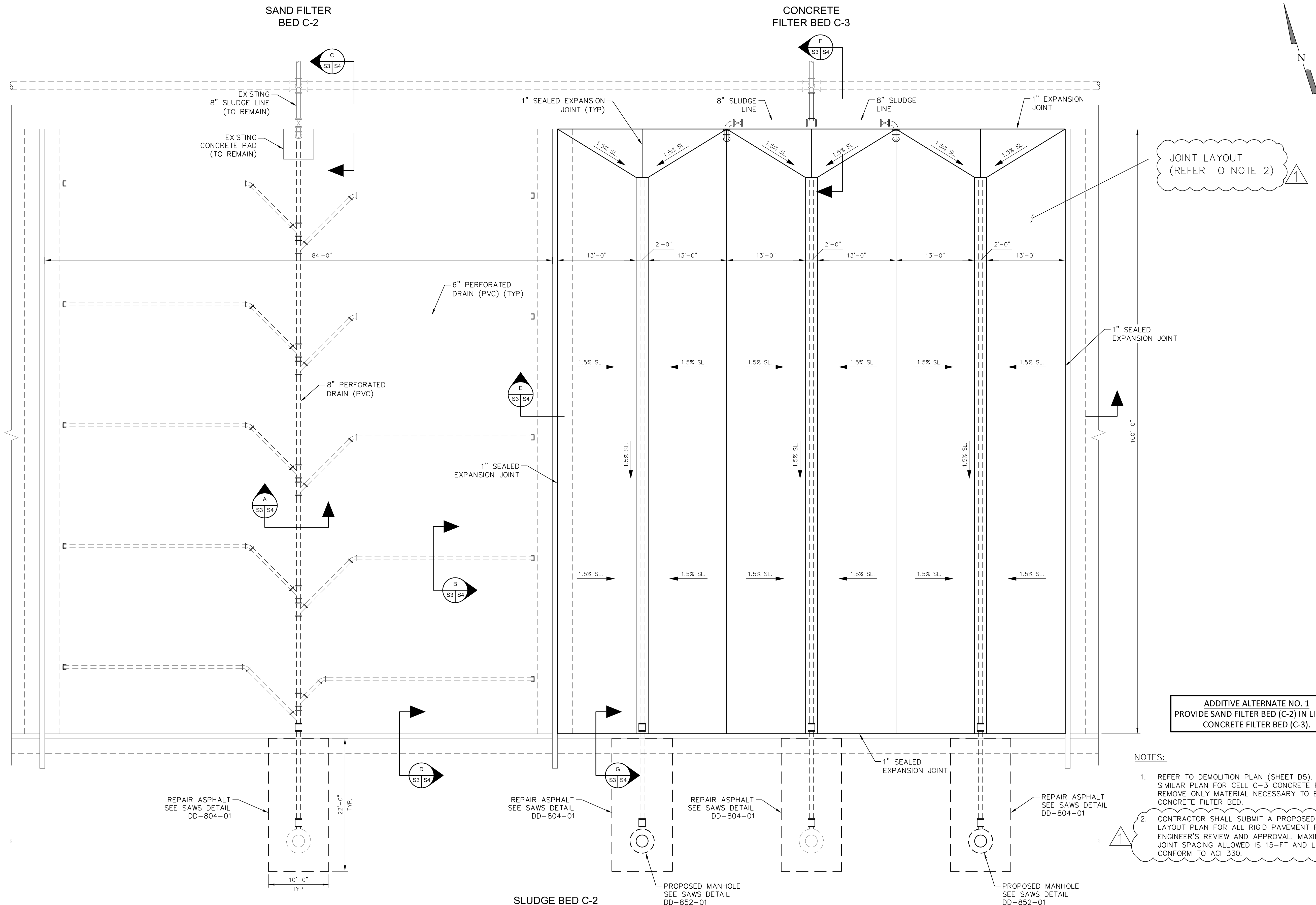
Javier Garcia, P.E.

Garcia Infrastructure Consultants, L.L.C.



9/12/18

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 Last_plotted_by: GIC-03 Plotted Date: 9/5/2018 3:02 PM



JOINT LAYOUT
(REFER TO NOTE 2)

ADDITIVE ALTERNATE NO. 1
PROVIDE SAND FILTER BED (C-2) IN LIEU OF
CONCRETE FILTER BED (C-3).

- NOTES:
- REFER TO DEMOLITION PLAN (SHEET D5). FOLLOW SIMILAR PLAN FOR CELL C-3 CONCRETE FILTER BED. REMOVE ONLY MATERIAL NECESSARY TO BUILD NEW CONCRETE FILTER BED.
 - CONTRACTOR SHALL SUBMIT A PROPOSED JOINT LAYOUT PLAN FOR ALL RIGID PAVEMENT FOR ENGINEER'S REVIEW AND APPROVAL. MAXIMUM CONTROL JOINT SPACING ALLOWED IS 15'-FT AND LAYOUT MUST CONFORM TO ACI 330.

SLUDGE BED C-2
& C-3 PLAN VIEW
SCALE: 1/8"=1'-0"

REVISION	DATE	DESCRIPTION
△	9/5/18	ADDENDUM

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SAN ANTONIO WATER SYSTEM
 SAN ANTONIO, TEXAS



DOS RIOS CONCRETE DRYING BED PILOT
SLUDGE BED C-2 & C-3
STRUCTURAL PLAN

SAN ANTONIO, TEXAS

PROJ. NUMBER:	XXXX
DESIGNED:	JG
DRAWN:	CAD
DRAWING NUMBER	S3
SHEET NUMBER	8