

Lisbon Avenue Culvert Replacement

Please Sign In



Lisbon Avenue Culvert Replacement

Non-Mandatory Pre-Bid Meeting

March 6, 2020

Lisbon Avenue Culvert Replacement

- Introductions
 - Design Engineer
 - Patrick Conley, P.E., Design Engineer
 - SSCAFCA Staff
 - Andy Edmondson, P.E., Project Manager
 - Andres Sanches, P.E., Design Director
 - Mark Rios, Construction Oversight
 - Chuck Thomas, P.E., Executive Engineer
 - Debbie Casaus, Procurement Officer

Lisbon Avenue Culvert Replacement

- Funding
 - Water Trust Board
 - SSCAFCA Bond Fund
 - CDBG
 - design only City of Rio Rancho

Lisbon Avenue Culvert Replacement

- Where exactly is the project?



Lisbon Avenue Culvert Replacement

- A closer View



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- Current site conditions



Upstream culvert crossing



Downstream culvert crossing

Lisbon Avenue Culvert Replacement

- Current site conditions



Upstream Channel



Downstream Channel

Lisbon Avenue Culvert Replacement

- Bid Highlights
 - Major bid item elements include:
 - Removal of existing drainage structure, channel lining, sidewalk culverts and rundowns, reinforced portland cement concrete
 - Removal of existing 36" CMP
 - Installation of concrete box culverts
 - Installation of rectangular channel lining
 - Channel Lining, 8" thick
 - Relocation of existing waterline

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- External coordination
 - Utility Companies
 - PNM – Relocate existing electrical
 - NM Gas – Relocate existing gas line
 - City of Rio Rancho
 - Waterline relocate
 - Sanitary sewer service connection
 - Right of way permits
 - Community services inspections
 - Local residents
 - Construction easements
 - Local traffic

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- Definitions of the structural concrete items
 - Item 32 Concrete Box Culvert
 - Item 33 Retaining Walls
 - Item 34 Channel Lining, 8" thick
 - Item 35 Sill walls
 - Item 36 Rectangular Channel Lining
- <..\..\Black\BL P0006-01\Bidding Construction\Plans Drawings\Lisbon Ave Culvert Replacement Plan Set HALF.pdf>
- <..\..\Black\BL P0006-01\Bidding Construction\Contract Specs\Cop of 119101 100% FOR BID EEPCC lisbon avenue culvert replacement 02272020.xlsx>

Lisbon Avenue Culvert Replacement

• Technical Clarifications

- Bid Item 20: *Double 24" Sidewalk Drain Single, NM APWA Std Dwg, Complete-In-Place*: Remove “Single” from definition
- Bid Item 34: This bid item is for the trapezoidal channel.
- The number and spacing of the casing spacers for 18” and 12” casing pipe shall be per the manufacturer’s installation instructions.

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- Technical Clarifications
 - The coating for the inside of the 18" casing pipe for the 10-inch waterline shall comply with AWWA requirements.
 - The NMDOT Standard Specifications and Standard Drawings apply to the Double 8' x 5' CBC and to the asphalt paving. The NM APWA Standard Specifications and Standard Drawings, and the CORR Standard Drawings apply to all other work.
 - The earthwork under the rectangular channel shall be as follows: 12" of engineered fill shall be compacted to 95% ASTM D-1557 over 12" subgrade compacted to 95% ASTM D-1557. The 12" of engineered fill is directly below the channel concrete. The subgrade and the engineered fill shall extend to 2' outside the outside edges of the channel.

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- Stormwater Pollution Prevention Plan (SWPPP)
 - None Required

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- Where do I get plans?
 - All bidding documents, including plans, specifications, reports, and addenda will be posted to www.sscafca.org.
 - If you are having issues downloading the files, please let us know and we can get you a CD with the documents.
 - Check this website for addenda to the bid. It is the bidders responsibility to check the website for addenda. SSCAFCA will not send notifications.

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- Bid Schedule
 - Last day to submit written questions is March 10, 2020 by 5:00 PM
 - Submit all questions via e-mail to dcasaus@sscafca.com
 - Please put “Question – IFB 2020-02, Lisbon Avenue Replacement Project” in the subject line.
 - SSCAFCA will post responses to written questions on web page (www.sscafca.org) by 5:00 PM on March 12, 2020.
 - Any addenda will be issued by SSCAFCA by 5:00PM on March 12, 2020 . Addenda will be posted to the website. Aside from posting to the website, no notification will occur.
 - Bids are due to SSCAFCA no later than 3:00 PM on Tuesday, March 17, 2020

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- Mandatory Bid Attachments
 - Bid Bond
 - Subcontractor listing
 - SSCAFCA Campaign Contribution Disclosure form
 - Non-Collusion Affidavit
- All forms are provided in the bid package
- Make sure prime AND subcontractors (not suppliers) are currently registered with the Department of Workforce Solutions
- Make sure to acknowledge any Addenda on your Bid Form

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- Bidder or plan holders list
 - SSCAFCA will not be maintaining a formal bidders or plan holders list.
 - The attendance sign-in sheet for this meeting will be posted on our web site.

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- Questions?

