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 Oversite
    • Chuck Thomas, P.E., Executive Engineer
    • Debbie Casaus, Procurement Officer
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• Funding
  – Water Trust Board
  – SSCAFCA Bond Fund
  – CDBG
    • design only City of Rio Rancho
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• Where exactly is the project?
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• A closer View
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• Current site conditions

Upstream culvert crossing

Downstream culvert crossing
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• Current site conditions

Upstream Channel

Downstream Channel
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• Bid Highlights
  – Major bid item elements include:
    • Removal of existing drainage structure, channel lining, sidewalk culverts and rundown, 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\Copy of 119101 100% FOR BID EEPCC lisbon avenue culvert replacement_02272020.xlsx
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• 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?