



Southern Sandoval County Arroyo Flood Control Authority
1041 Commercial Dr. SE
Rio Rancho, NM 87124
505-892-7246

Lower Arroyo Venada Bank Stabilization Project

Non-Mandatory Pre-Bid Conference

December 15, 2022 – 2:30 PM

General Project Information

▶ **SSCAFCA Personnel**

- ▶ Procurement Officer – Debbie Casaus
- ▶ Engineer of Record – Andrés Sanchez
- ▶ Facility Ops Director – Andy Edmondson
- ▶ Construction Inspector – Mark Rios

▶ **Project Purpose**

- ▶ To provide erosion protection along the Arroyo Venada between NM528 and the Town of Bernalillo municipal boundary (Bosque)

▶ **Project Funding**

- ▶ State of NM Capital Outlay
 - ▶ Water Trust Board
 - ▶ SSCAFCA Bond Funds
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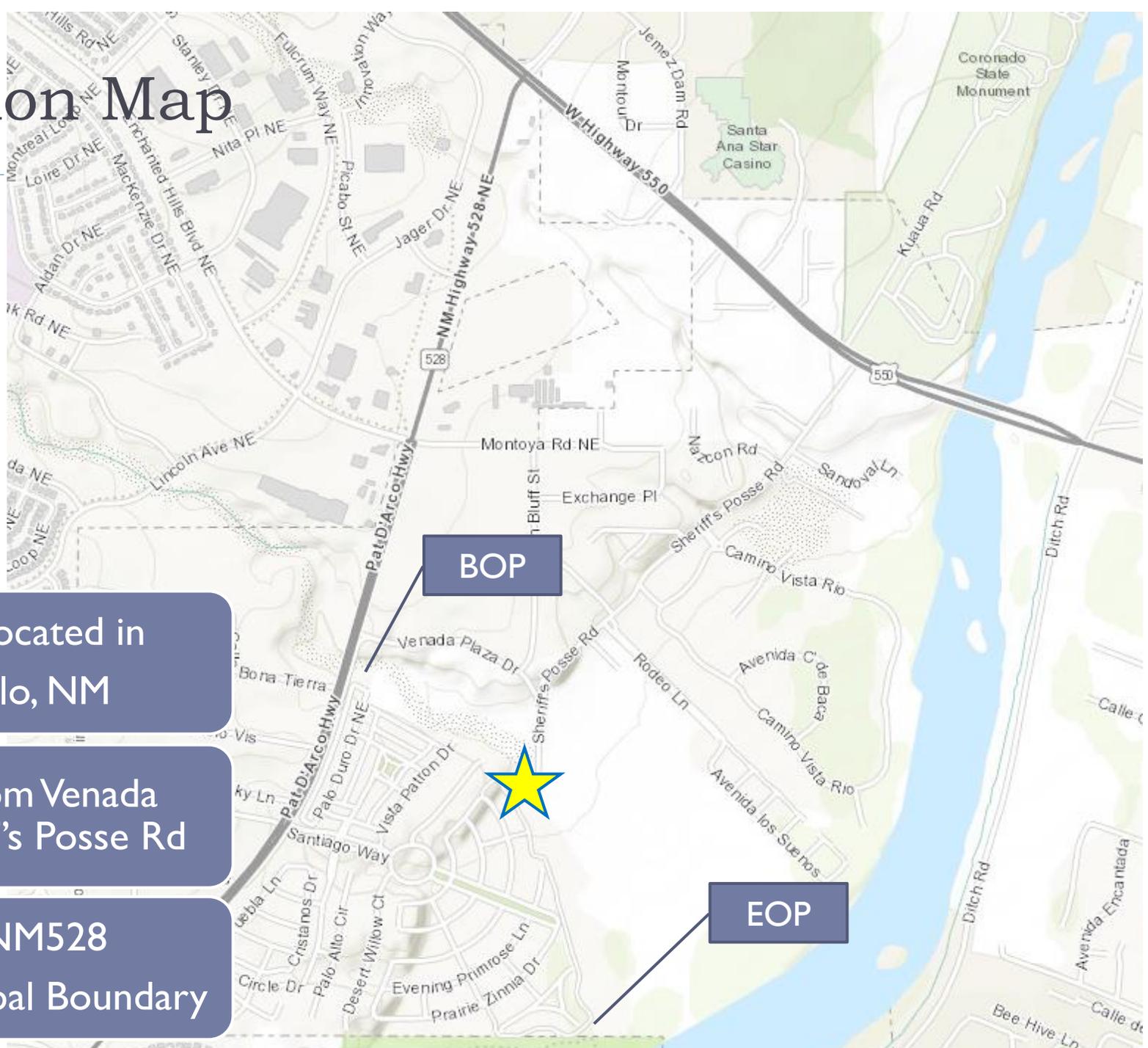


Bid Schedule

- ▶ **Deadline to Submit Written Questions – December 19, 2022, 5:00 PM**
 - ▶ Submit all questions to Debbie Casaus, Procurement Officer via e-mail at dcasaus@sscafca.com
 - ▶ **Response to Written Questions – December 22, 2022, 5:00 PM**
 - ▶ *Will be posted to SSCAFCA's website in the form of an Addendum*
 - ▶ **Deadline for all Addenda – December 22, 2022, 5:00 PM**
 - ▶ **Bid Opening at SSCAFCA – January 10, 2023, 3:00 PM**
 - ▶ **Bid Review & Recommendation of Award – January 11-18, 2023**
 - ▶ **Board Approval of Award (Contingent on Funding Agency Concurrence)– January 19, 2023 Regular Board Meeting**
 - ▶ **Funding Agency Review/Approval – Jan. 19 – Feb. 2, 2023**
 - ▶ **Notify Apparent Lowest Responsive Bidder – February 3, 2023**
 - ▶ **Target Construction Start Date – late February 2023**
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Location Map



Project Located in
Bernalillo, NM

Access from Venada
Plaza/Sheriff's Posse Rd

BOP=NM528
EOP=Municipal Boundary

Main Project Components*

**Quantities shown here are based on Unit Price Bid Proposal*

BASE BID

- 1. 44,890 CY of excavation, haul, placement, & compaction on-site*
- 2. 7,311 SY of Reinforced Shotcrete*
- 3. 2,850 CY Type L (D50=9”), 220 CY Type M (D50=12”) of Dumped Riprap*
- 4. 3,384 CY Class A Wire-Enclosed Riprap*
- 5. 12,436 SY of Subgrade Prep and Base Course for Access Road*
- 6. 1,772-LF 5-strand Barbless Wire Fence*

ADDITIVE ALTERNATIVE 1

- 1. 2,924 CY excavation, haul, placement, & compaction on-site*
 - 2. 2,533 SY of Reinforced Shotcrete*
 - 3. 1,114 CY Type L (D50=9”) of Dumped Riprap*
 - 4. 1,151 CY Class A Wire-Enclosed Riprap*
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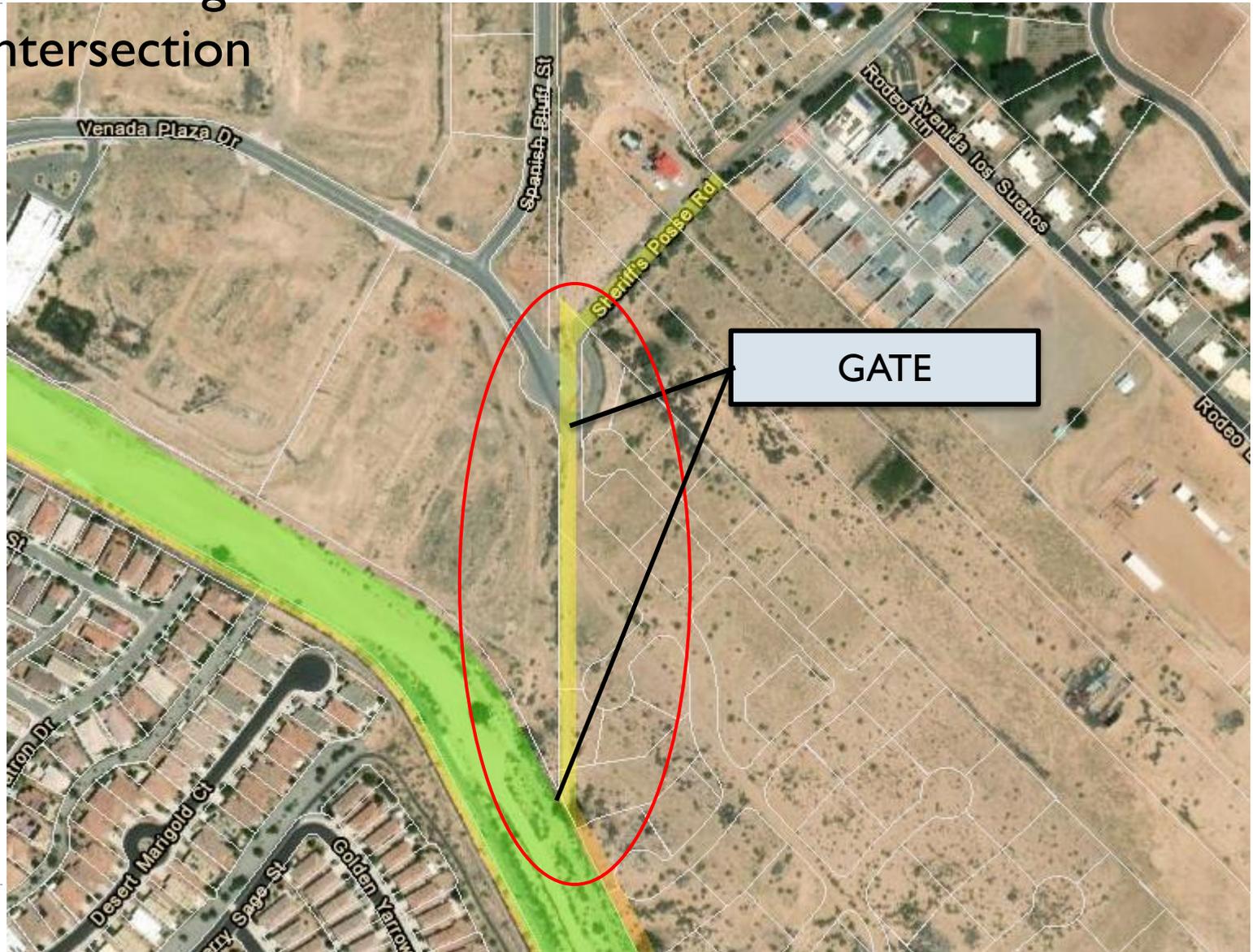
Additive Alternative – How Does It Work?

- ▶ On Bid Opening Day, SSCAFCA will announce the available budget for this project prior to opening any of the submitted, sealed bids.
- ▶ Upon opening of sealed bids, SSCAFCA will add the Base Bid and Additive Alternative subtotals together to see if any fall within the previously announced budget.
- ▶ If one (1) or more bids (base + add alt) come in at or under the announced budget, the contract will be awarded to the lowest bidder.
- ▶ If none of the opened bids (base + add alt) come in at or under the announced budget, the contract will be awarded to the lowest Base Bid, assuming it falls within the announced budget.



Project Site Access

- ▶ Only current legal access is from Sheriff's Posse/Venada Plaza intersection

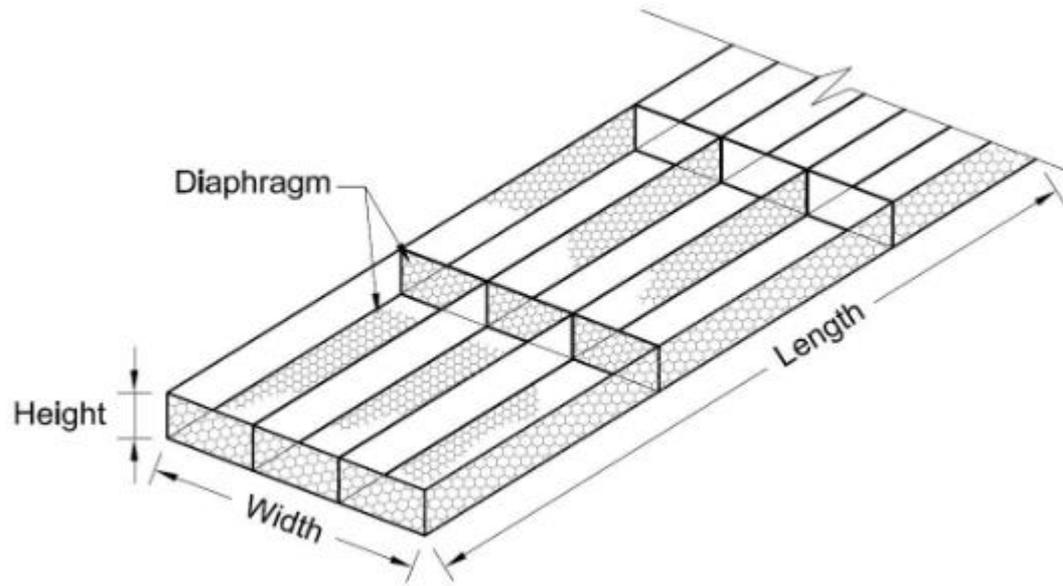


Miscellaneous Considerations...

- ▶ The Arroyo Venada is an active arroyo, proceed accordingly, see Bid Item #2 – Control of Storm Water and Nuisance Flow
 - ▶ SSCAFCA is considering changing the 15' wide x 1' thick wire enclosed riprap features (on either side of the new channel slope) to a 12' wide x 1' thick 'Gabion Mattress' due to potentially easier installation, greater structural integrity, and local availability of pre-made gabion mattress baskets in 12' increments (potential time saver).
 - ▶ If this change happens, it will be formalized in an addendum to be released within the timeline specified in the IFB schedule
 - ▶ SSCAFCA has very limited space for a construction and/or staging yard, contractor is responsible for providing a staging area.
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Concept of 'gabion mattress'



Closing Remarks

- ▶ SSCAFCA Staff will be providing construction oversight on project
- ▶ SSCAFCA does not maintain a Bidder's List
- ▶ The Contractor is responsible for checking the website regularly for any updates/changes to bid documents
- ▶ All changes to currently posted bid documents will be issued through an Addendum.
- ▶ Comments from Fiscal Services/Procurement
- ▶ Comments from other SSCAFCA Staff
- ▶ Contractor Questions?
- ▶ *Please sign-in if you haven't already!*

All Questions After This Meeting:

Debbie Casaus, Procurement Officer

dcasaus@sscafca.com

