



SOUTHERN SANDOVAL COUNTY ARROYO FLOOD CONTROL AUTHORITY

IFB# 2022-02 – LOWER IVORY CHANNEL IMPROVEMENTS PROJECT

ADDENDUM #1

September 14, 2022

This Addendum consists of two (2) pages and four (4) attachments. The information contained in this addendum shall be incorporated into the project bid and contract documents the same as if originally contained therein.

Bidders shall acknowledge receipt of this addendum on the Bid Proposal form in the space provided. Failure to acknowledge this addendum by any prospective bidder will render the bid non-responsive.

1. QUESTIONS RECEIVED FROM PROSPECTIVE BIDDERS

Q1: How will Clear & Grub and Seeding be paid for the borrow area discussed in the pre-bid meeting?

A1: The newly defined Borrow Area (see Bid & Contract Docs section below for details) is approximately 2.7 acres. This additional acreage was added to the quantities for Bid Item 5 – Clear & Grub and Bid Item 18 – Native Grass Seeding. An updated Unit Price Bid Proposal is included with this Addendum.

Q2: There are multiple residences and other buildings adjacent to the project site. Does contractor have to monitor construction activities by video/recording prior to construction (and possibly vibration monitoring during construction) for potential concerns for property damages? If it is required, how is it paid/is it incidental to the project?

A2: Any monitoring activities would be at the option of the contractor and would be considered incidental to the contract, if used.

Q3: What are the allowable work hours for this project given the proximity to residences?

A3: Consult with the City of Rio Rancho to determine if there are any specific requirements from them. SSCAFCA's typical construction work hours are 7AM-3PM.

2. BID AND CONTRACT DOCUMENTS

- Replace Pages 23-24 of the *Bid and Contract Documents – Volume 1* with the attached revised Unit Price Bid Proposal. Items shown in **RED** indicate revisions/additions.
- Append the attached “Borrow Exhibit for Ivory Project” sheet to the *Construction Plans*.
- Append the attached Supplemental Technical Specification (STS) 1501 – Temporary Plastic Barrier Fence to *Bid and Contract Documents – Volume 2 Specifications*.
- Replace the Bid Schedule with the attached version. The revision allows for 14-day SWPPP waiting period between contract execution and Notice to Proceed.

All other provisions of the Bid and Contract Documents shall remain unchanged. This Addendum is hereby made a part of the Bid and Contract Documents to the same extent as those provisions contained in the originals.


Andrés Sanchez, PE
SSCAFCA Design Services Director

Attachments:

1. Revised Unit Price Bid Proposal – *Bid & Contract Docs Volume 1* (2 pages)
2. New sheet: “Borrow Exhibit for Ivory Project” to Construction Plans (1 page)
3. New Specification: STS 1501 – Temporary Plastic Barrier Fence to *Bid and Contract Documents – Volume 2 Specifications* (3 pages)
4. Revised Bid Schedule (1 page)

Unit Price Bid Proposal *(Revised with Addendum #1)*

Bid Item Number	Item	Estimated Qty	Units	Cost/Unit	Cost	Spec
1	Project Sign, installed at locations specified by SSCAFCA, Complete	1	EA			Plans
2	Control of Storm Water & Nuisance Flow, CIP	1	LS			SSCAFCA 1512
3	Materials Testing, Complete	1	ALLOW.	\$ 20,000.00	\$ 20,000.00	STS 1507
4	Construction Survey/Staking, SSCAFCA Simplified 1514, Complete	1	LS			SSCAFCA 1514
5	Clear & Grub, includes haul and disposal, Complete	7.2	AC			APWA 201 / STS201
6	Sawcut, Remove & Dispose Existing Structure, incl. Salvage/Replace Pipe Fencing per Plans, Complete	1	EA			SSCAFCA 1515
7	Excavation, includes excavation, haul and placement/compaction on-site, Complete	11917	CY			SSCAFCA 1510
8	Borrow, includes excavation, haul and placement/compaction on-site, Complete	27172	CY			SSCAFCA 1510
9	Reinforced Concrete Transition, f'c=3000psi, Tined Finish, Complete	39.5	SY			APWA 101 / STS101
10	Reinforced Concrete Ramps (incl. Cutoff Walls), f'c=3000psi, Tined Finish, Complete	243	SY			APWA 101 / STS101
11	Reinforced Concrete Channel & Drop Structures (incl. Cutoff Walls & Weep Drains), Cast-In-Place, f'c=3000psi, Tined Finish, Complete	4502	SY			APWA 101 / STS101
12	18" Culvert Extension thru Drop Structure No. 2, Complete	1	LS			APWA 101, Plans
13	Subgrade Prep for Maint. Rd., 12" 95% Comp., Complete	3033	SY			APWA 301
14	Aggregate Base Course, Maint. Rd., 6" at 95% Comp., Complete	3033	SY			APWA 302

(Unit Price Bid Proposal Continued on Next Page)

(Unit Price Bid Proposal Continued)

15	ArmorMax 75 Channel Lining, incl. seeding, Complete (Estimated quantity includes a 10% increase for overlaps, trenching, waste)	2967	SY			STS 1600
16	Type L Riprap, D50=9", incl. Filter Fabric, Complete	650	CY			APWA 109/603
17	Gravel Mulch, 2"-4" Crushed Rock, 4" Thick, Geotextile Not Required, Complete	765	SY			Plans
18	Native Grass Seeding, All Disturbed Areas, Excludes ArmorMax seeding, Complete	4.8	AC			APWA 1012 / STS 1012
19	Maintenance Access Gate, Complete	1	EA			SSCAFCA Std Dwg M201
20	5-strand barbless wire fencing, Complete	387	LF			SSCAFCA Std Dwg M101
21	NPDES Compliance/SWPPP, Complete	1	LS			SSCAFCA 1511
22	Temporary Plastic Barrier Fence, Complete	965	LF			STS 1501
SUBTOTAL (Items 1-21)						-
23	Mobilization, Complete	1	NTE	Not to Exceed 5% of Subtotal		STS 1503
BASE BID SUBTOTAL (Items 1-22)						-
NEW MEXICO GROSS RECEIPTS TAX (NMGR) @ 7.5625%						-
BASE BID TOTAL						-

End of Unit Price Bid Proposal

Point Table			
Point #	Elevation	Northing	Easting
1	5297.249	1538354.4751	1506606.6767
2	5297.739	1538402.7539	1506593.6705
3	5298.342	1538451.1497	1506581.1638
4	5301.824	1538500.1800	1506571.3642
5	5303.868	1538548.6874	1506559.3136
6	5305.381	1538598.2174	1506552.5025
7	5306.980	1538647.8442	1506546.4863
8	5308.245	1538697.4706	1506540.7721
9	5309.404	1538747.1332	1506535.7421
10	5310.426	1538797.0833	1506533.5097
11	5311.478	1538847.0494	1506533.8424
12	5312.906	1538897.0234	1506535.4534
13	5313.928	1538946.9975	1506537.0645
14	5314.666	1538996.7371	1506541.9530
15	5313.766	1539045.7993	1506551.4707
16	5310.000	1539125.3000	1506572.0348
17	5287.016	1538325.7255	1506646.9633
18	5288.068	1538364.3231	1506636.4669
19	5289.390	1538412.8299	1506624.3433
20	5290.703	1538461.6015	1506613.3333
21	5292.036	1538510.6124	1506603.4425
22	5293.342	1538559.8368	1506594.6763
23	5294.640	1538609.2490	1506587.0391
24	5295.952	1538658.8231	1506580.5350
25	5297.267	1538708.5330	1506575.1674
26	5298.581	1538758.4884	1506573.0911
27	5299.902	1538808.4734	1506571.8925
28	5301.213	1538858.4716	1506571.5436
29	5302.526	1538908.4685	1506572.0446
30	5303.834	1538957.2173	1506573.3518

Point Table			
Point #	Elevation	Northing	Easting
31	5305.153	1539008.4006	1506575.5953
32	5306.486	1539058.3070	1506578.6440
33	5307.000	1539078.6562	1506580.1318
34	5308.000	1539120.5861	1506577.9537
35	5290.000	1538315.0011	1506679.4310
36	5291.009	1538334.3881	1506708.6090
37	5292.000	1538381.9910	1506740.3826
38	5293.000	1538448.1095	1506753.1613
39	5294.000	1538515.7523	1506722.8196
40	5294.969	1538581.0915	1506707.1147
41	5296.000	1538640.5134	1506718.0759
42	5299.000	1538724.1555	1506765.5157
43	5300.000	1538781.7901	1506773.6793
44	5303.000	1538902.4994	1506681.1122

CONTROL POINTS			
SSCAFCA POINT #	NORTHING	EASTING	ELEVATION
SSCAFCA 253	1541632	1505745	5383.788
SSCAFCA 256	1539242	1506483	5320.180

This sheet was appended to the construction plan set with Addenda #1 - 09/14/2022

Contractor to install Temporary Plastic Barrier Fence approximately 20' offset top of borrow excavation slope. A new Bid Item 22 has been added to the Unit Price Bid Proposal, see specification STS 1501.

BUILD RAMP TO ACCESS 19th St SE

19th Street SE

28540 CY OF CUT
2.71 ac

PROJECT DEVELOPED BY: ###

NO.	DESCRIPTION	DATE	BY
7			
6			
5			
4			
3			
2			
1			



Issued with Addenda #1
09/14/2022

BORROW EXHIBIT FOR IVORY PROJECT.



PROJECT NO: CN5101460
DESIGNED BY: SKJ/AJS
DRAWN BY: AJS
CHECKED BY: ###
DATE: 8-31-22
DPI CHK:
SHEET NO. NA

SUPPLEMENTAL TECHNICAL SPECIFICATION

SECTION 1501

TEMPORARY PLASTIC BARRIER FENCE

1501.1 DESCRIPTION

This work shall consist of furnishing, installing, and maintaining Temporary Plastic Barrier Fences of the type and at the locations shown in the plans or where directed by the Engineer.

1501.2 MATERIALS

Materials for Temporary Plastic Barrier Fences shall meet the following requirements:

- **Fence:** High-density polyethylene mesh, ultraviolet-stabilized min. 2 years; minimum height 4.0 feet. Color: high-visibility orange or green. When used to protect trees or other vegetation, color shall be high-visibility orange.
- **Posts:** Rigid metal or wood posts, minimum length 6.0 feet.
- **Ties:** Steel wire, #14 gauge or nylon cable ties.
- **Warning signs:** Sheet metal, plastic or other rigid, waterproof material, 1.5 feet by 2.0 feet with 4 inch black letters on a white background. Text shall be: "Protected Site - Keep Out" unless otherwise specified.

1501.3 CONSTRUCTION DETAILS

Fences shall be erected prior to moving construction equipment onto any area designated for protection.

The line of fences as indicated on the plans shall be staked or marked out on the ground by the Contractor and approved by the Engineer before any fence is installed. Where used for protection of individual trees, fence shall be placed at the drip line (extent of canopy). If not possible, placement shall be as close to the drip line as possible and in no case less than 5.0 feet away from the tree trunk.

On approval of the stakeout, posts shall be securely driven on 6.0 foot-maximum centers, normal to the ground, to a depth 1/3 of the total post length. Plastic barrier fence shall be placed along the side of all posts. Ends of fencing segments shall overlap a distance of at least one half the fence height.

Fencing shall be secured to posts with wire or cable ties at top, middle and bottom of post. Fastener shall be tight enough to prevent the fencing from slipping down. Overlaps shall also be securely fastened.

Barrier fence which is not orange in color shall be flagged at 6.0 foot intervals with red or orange florescent tape. Warning signs shall be mounted on the fence at no more than 100 foot intervals.

Maintenance shall commence immediately after erection of the fence and

continue until one week prior to acceptance of the contract, and shall consist of: replacing damaged post(s) and fencing; re-fastening and tightening fencing; and restoring fence to its intended height.

Fencing used for tree or other vegetation protection shall not be temporarily removed to allow equipment access over a protected area, except as required for items of work specifically shown on the plans and approved by the Engineer in writing.

1501.4 METHOD OF MEASUREMENT

The quantity to be measured for payment will be the number of feet of Temporary Plastic Barrier Fence erected, measured along the top, to the nearest whole foot.

1501.5 BASIS OF PAYMENT

The unit price bid shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work. Relocation of a fence from one location to another as directed by the Engineer shall be considered as a new location and will be separately paid.

BID SCHEDULE

Lower Ivory Channel Improvements Project

SSCAFCA IFB# 2022-02

(Revised with Addendum #1 – 09/14/2022)

Action	Responsibility	Date	Time
Issue IFB/Advertisement	SSCAFCA	August 28, 2022	
Non-Mandatory Pre-Bid Conference	SSCAFCA and Potential Offerors	September 2, 2022	10:00 AM
Deadline to Submit Written Questions	Potential Offerors	September 7, 2022	5:00 PM
Response to Written Questions	SSCAFCA	September 14, 2022	5:00 PM
Issue IFB Addenda	SSCAFCA	Addenda may be issued up to September 14, 2022	5:00 PM
Bid Opening at SSSCAFCA	Offerors	September 21, 2022	3:00 PM
Bid Review and Recommendation of Award	SSCAFCA	September 21-27, 2022	
Notify Apparent Lowest Responsive Bidder	SSCAFCA	September 28, 2022	5:00 PM
Deadline for Contractor to Provide Req. Docs & Signed Contract	SSCAFCA	On or before October 13, 2022	5:00 PM
SSCAFCA Board of Directors Approval & Final Execution of Contract	SSCAFCA	October 20, 2022	9:00 AM
Issue Notice to Proceed	SSCAFCA	November 3, 2022 , if possible	

Calendar Days from NTP to Substantial Completion: 120

Calendar days from NTP to Final Completion: 150