

ELEVATION	DESCRIPTION	RECORD
7.56	FOUND BC MON IN WELL	RS BK 148 PGS 58-60
7.85	FOUND BC MON IN WELL	RS BK 148 PGS 58-60
11.84	FOUND NAIL AND SHINER	FRANKLIN_SANTA_MONICA_2023-02-21_TOPO_DREDGE
8.72	FOUND NAIL AND SHINER	FRANKLIN_SANTA_MONICA_2023-02-21_TOPO_DREDGE
9.05	SET X IN CONCRETE SIDEWALK	FRANKLIN_SANTA_MONICA_2023-02-21_TOPO_DREDGE
9.73	FOUND MAG NAIL IN BRIDEGE ABUTMENT	FRANKLIN_SANTA_MONICA_2023-02-21_TOPO_DREDGE















6+00

































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26+00































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<u>CARPINTERIA SALT MARSH</u> EMERGENCY DREDGING PROJECT CARPINTERIA				
SANTA	•••••••	JNTY, CALIFORNI	А	
"≲∖√"	CROSS	S SEC	TIONS	
PROJECT# 23STM1	DATE 3/4/2023	DRAWN BY LC	SHEET 5 of 6	











6+00



















"FR" VOLUME TABLE				
Station	Cut Area	Cut Volume (CY)	Cumulative Cut Vol (CY)	
0+10	0	0	0	
0+31	133	51	51	
0+54	531	285	335	
1+00	645	1005	1340	
2+00	667	2429	3769	
3+00	549	2251	6020	
4+00	338	1642	7661	
5+00	320	1218	8879	
6+00	351	1242	10121	
7+00	388	1369	11489	
8+00	354	1375	12864	
9+00	384	1367	14231	
10+00	334	1330	15561	
11+00	323	1217	16778	
12+00	317	1186	17964	
13+00	457	1433	19397	
14+00	307	1414	20812	
15+00	337	1192	22004	
16+00	357	1285	23289	
17+00	372	1351	24640	
18+00	478	1575	26215	
19+00	178	1215	27430	
20+00	172	649	28079	
21+00	227	740	28819	
22+00	154	707	29525	
23+00	126	519	30045	
24+00	127	470	30514	
25+00	114	447	30962	
26+00	127	447	31409	
27+00	106	432	31840	
28+00	182	533	32373	
29+00	263	824	33197	
30+00	253	955	34152	
31+00	280	987	35140	
32+00	314	1101	36241	
33+00	357	1243	37483	
34+00	341	1293	38776	
35+00	369	1316	40092	
36+00	475	1563	41655	
37+00	429	1674	43329	
38+00	456	1640	44969	
39+00	168	1156	46125	
39+16	0	49	46174	
39+26	0	0	46174	
	-	-	-	

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT					
	CARPINTERIA SALT MARSH EMERGENCY DREDGING PROJECT				
CARPINTERIA Santa barbara county, california					
CROSS SECTION VOL.					
PROJECT# 23STM1	DATE 3/4/2023	DRAWN BY LC	SHEET 6 of 6		

"SM" VOLUME TABLE				
Station	Cut Area	Cut Volume (CY)	Cumulative Cut Vol (CY)	
0+54	405.11	0.00	0.00	
1+00	340.02	639.11	639.11	
2+00	421.99	1411.12	2050.23	
3+00	451.61	1617.77	3668.00	
4+00	377.96	1536.23	5204.23	
5+00	364.34	1374.62	6578.85	
6+00	394.94	1406.07	7984.92	
7+00	396.92	1466.41	9451.32	
8+00	386.98	1451.67	10902.99	
9+00	442.34	1535.77	12438.77	
10+00	433.70	1622.29	14061.06	
11+00	450.02	1636.51	15697.57	
12+00	454.75	1675.48	17373.05	
13+00	469.77	1712.06	19085.12	
14+00	662.19	2096.23	21181.34	
14+83	308.47	1493.59	22674.94	
14+91	0.06	44.58	22719.51	
15+00	0.00	0.01	22719.52	



SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT



NOTICE TO BIDDERS AND SPECIAL PROVISIONS

FOR

CARPINTERIA SALT MARSH EMERGENCY DREDGING PROJECT

UNDER:

Bid Book dated March 7, 2023 Standard Plans dated 2018

Standard Specifications dated 2018

COUNTY PROJECT NO. 23STM1

BID OPENING LOCATIONS: PlanetBids

https://www.planetbids.com/portal/portal.cfm?CompanyID=43874

BID OPENING TIME AND DATE: 10:00 AM on March 21, 2023

Electronic Advertising Contract

SCOTT D. McGOLPIN DIRECTOR OF PUBLIC WORKS

County Project No. 23STM1-Carpinteria Salt Marsh Emergency Dredging

SANTA BARBARA COUNTY FLOOD CONTROL

AND WATER CONSERVATION DISTRICT

NOTICE TO BIDDERS

Bids open at 10:00 AM on Tuesday, March 21, 2023, for:

CARPINTERIA SALT MARSH EMERGENCY DREDGING PROJECT

COUNTY PROJECT NO. 23STM1

General project work description:

The Project generally consists of emergency dredging of deposited material from Carpinteria Salt Marsh within both Santa Monica Creek and Franklin Creek by hydraulic pipeline suction dredging. The length of dredging begins at the mouth of the Carpinteria Salt Marsh and continues up both Santa Monica Creek and Franklin Creek until they connect at their respective concrete channels.

All material must be discharged into the surf zone at the mouth of the marsh.

Project location description: The WORK occurs in the unincorporated Carpinteria area of Santa Barbara County, California, within County Flood Control easements and private property.

Plans, Specifications, and Bid Book are available at no charge at https://www.planetbids.com/portal/portal.cfm?CompanyID=43874

The County encourages the participation of DBEs as defined in 49 CFR 26. You are encouraged to employ craftsmen and other workers from the local labor market whenever possible to do so. Local labor market is defined as the labor market within the geographical confines of the County of Santa Barbara, State of California.

Submit bids to the web address below. Bids will be opened and available at the web address below immediately following the submittal deadline.

PlanetBids

https://www.planetbids.com/portal/portal.cfm?CompanyID=43874

Complete the project work within 60 Workings Days.

The estimated cost of the project is \$2,692,000

A non-mandatory pre-bid job walk is scheduled for **Friday**, **March 17**, **2023**, **at 10:00 AM**. Bidders interested in attending are to meet at Sandyland Cove Road, south of the UPRR railroad tracks. Attendees must have personal protective equipment and be prepared to walk in wet and muddy conditions.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

Prevailing wages are required on this Contract. The Director of the California Department of Industrial Relations determines the general prevailing wage rates. Obtain the wage rates at the DIR website, <u>https://www.dir.ca.gov/</u>.

The Bidder shall possess a Class A General Engineering Contractor license or a combination of Class C licenses which constitute the majority of the work in accordance with the provisions of Chapter 9, Division III of the Business and Professions Code at the time that the Bid is submitted. Failure to possess the required license(s) shall render the Bid as non-responsive and shall act as a bar to award of the Contract to any bidder not possessing said license.

Questions pertaining to this Project prior to Award of the Contract may be submitted via PlanetBids Q&A tab. The District will make every effort to respond to questions prior to the bid opening.

Bidders (Plan Holders of Record) will be notified by electronic mail if addendums are issued. The addendums, if issued, will only be available on PlanetBids, https://www.planetbids.com/portal/portal.cfm?CompanyID=43874

The OWNER reserves the right to reject any or all bids, to waive any informalities and/or inconsistencies in a bid, and to make awards to the lowest responsive, responsible bidder as it may best serve the interest of the OWNER.

COPY OF BID ITEM LIST

ltem No.	F ¹	Description	Unit	Quantity	Unit Price	Item Total
1	F	Emergency Dredging	CY	69,200	\$	\$
2		Mobilization	LS	1	\$	\$
TOTAL BID			\$			

¹ "F" denotes Final Pay Item

County Project No. 23STM1-Carpinteria Salt Marsh Emergency Dredging

SPECIAL PROVISIONS

ORGANIZATION

Special provisions are under headings that correspond with the main-section headings of the *Standard Specifications*. A main-section heading is a heading shown in the table of contents of the *Standard Specifications*.

Each special provision begins with a revision clause that describes or introduces a revision to the *Standard Specifications* as revised by any revised standard specification.

Any paragraph added or deleted by a revision clause does not change the paragraph numbering of the *Standard Specifications* for any other reference to a paragraph of the *Standard Specifications*.

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TECHNICAL PROVISIONS DIVISION I GENERAL PROVISIONS

1 GENERAL

^^^^

2 BIDDING

Add to section 2-1.04:

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

A contractor shall be registered pursuant to section 1725.5 to be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any public work contract that is subject to the requirements of this chapter.

The District will provide at the pre-bid job walk freshly excavated representative sample(s) of material excavated from the site. These sample(s) must be the contractor's basis for understanding material composition.

^^^^

4 SCOPE OF WORK

Add to section 4-1.03

Santa Barbara County requests a proposal for emergency work to be undertaken at Santa Barbara County Flood Control facilities at the described geographical location. The purpose of this scope is to specify some of the requirements for managing debris as a result of recent storm events.

Adherence to the following is required during execution of the project:

- Shutdowns shall be minimized and shall be authorized by the District.
- Work shall be accomplished in compliance with Local, County, Federal Standards and all applicable codes. The District has obtained Emergency permits for you perform this work. You must cooperate with the District's Environmental representative to comply with permit requirements.
- Contractor must field verify site conditions that pertain to the project. Acceptance of this contract indicates acceptance of the site conditions.

The Contractor must, unless otherwise directed, manage material from the point of origin to final disposal. Contractor will be responsible for clearing access to the dredging area. All actions and processes used must be in full compliance with all applicable local, state, and Federal policies, regulations, and laws.

The required work shall include clearing and removing disaster generated debris and dredged material. Tasks will normally include:

(1) Clearing a direct access route(s) from public roads to the dredging area and maintain through the period of performance.

- (2) Dredging the material, and
- (3) Disposing of the dredged material through discharge pipe to the mouth of the marsh

^^^^

5 CONTROL OF WORK

Add section 5-1.01A:

5-1.01A WORKING HOURS

Working hours must only occur between 7:00 a.m. and 10:00 p.m., 7 days a week, or for 24 (twenty-four) hours, 7 days a week. Working hours must start at 24-hours per day, and are anticipated to continue to be 24-hours per day, but this may change to 15 hours per day as the project progresses, only upon direction of the District.

Add to section 5-1.32:

Access to the project location is along Sandyland Cove Road and along Avenue Del Mar. The Sandyland Cove Bridge load limit is 20 Tons. You must restore all improvements to their original

condition. You must document the condition of the original improvements. The project site location is shown below. Contractor access will be off of Estero St, depicted in green below, and job walk access will be off Sandyland Cove Road, depicted in red below.



Equipment may not be serviced in the Carpinteria Salt Marsh.

Staging and storage areas available for your use are depicted on the plans.

Occupy staging and storage areas only for purposes to perform the work.

Staging and storage areas that you use must be fully enclosed and secured with temporary 6' tall chain link fencing and gates must be maintained to a safe and orderly fashion.

Add to section 5-1.36D:

You must notify the regional notification center under Govt Code 421 et seq immediately upon award of the project.

You must provide the Underground Service Alert "Inquiry Identification" number and start date to the District prior to starting excavation. You must keep the USA request number valid throughout the duration of the construction contract.

The utilities shown in the following table will not be rearranged. The utilities may interfere with dredging activities.

Utility	Location
6" steel encased water main	Downstream end of the project near the mouth of the Salt Marsh
6" steel encased water main	Crosses Franklin Creek along easterly side of Sandyland Cove Bridge

Utilities Not Rearranged for Dredging Activities or Substructure Construction

Coordinate your activities adjacent to these facilities with the Carpinteria Valley Water District representative Brian King (brian@cvwd.net) at (805) 684-2816 x 107.

^^^^

6 CONTROL OF MATERIALS

Replace Section 6-1.01 with:

Section 6 includes specifications related to the control of materials.

All material will be the Contractors responsibility for disposal.

^^^^

8 PROSECUTION AND PROGRESS

Replace the 1st paragraph of section 8-1.05 with:

Contract time starts on the day specified as the first Working Day in the Notice to Proceed. Working days will not be postponed if you do not start work on the first Working Day.

Replace the 2nd, 3rd, and 4th paragraphs of section 8-1.10A with:

Liquidated damages for all work is \$5,000 per calendar day.

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9 PAYMENT

Add to section 9-16D:

The LS price paid for Mobilization includes full compensation for all work involved in Mobilization, including all costs for mobilizing and demobilizing equipment, material and labor required to perform the work.

County Project No. 23STM1-Carpinteria Salt Marsh Emergency Dredging

DIVISION II GENERAL CONSTRUCTION

10 GENERAL

Remove reserved and add to section 10-1.02A:

The District anticipates that the contract agreement for this project will be awarded on March 30, 2023, and that a Notice to Proceed will be issued for that day. You must be prepared to begin work in that time frame.

^^^^

12 TEMPORARY TRAFFIC CONTROL

Add to section 12-1.01:

The contractor must provide and maintain Temporary Traffic Control necessary to complete the work in coordination with providing for public convenience at all times as described in Section 7-1.03. Temporary Traffic Control must conform with the California MUTCD, Part 6 "Temporary Traffic Control".

Add to section 12-1.03:

You are responsible for all flagging costs.

Replace section 12-1.04 with:

The Temporary Traffic Control is to be considered ancillary to applicable bid items and will be full compensation for all work involved.

^^^^

13 WATER POLLUTION CONTROL

Add section 13-1.03A(1):

13-1.03A(1) Drainage Control

The proposed project is within the Carpinteria Salt Marsh and adjacent County and City owned road rightof-way, easements, public park and open space. You are fully responsible for continually accepting and discharging water from any source in a manner that causes no damage to existing or partially completed proposed improvements, including staging and storage areas, beyond the limits if the inundated marsh, in a manner that causes no ponded water to accumulate at low points, and in a manner which poses no potential hazard to persons or property and is conformance with all permits required for this project. You will not be allowed to divert stormwater to surface streets. Damage to existing or partially completed proposed improvements caused by lack of drainage control shall be repaired, or removed and replaced, at your expense.

It shall be understood and agreed that you must hold the Owner and the Engineer harmless from legal action taken by any third party with respect to construction and operation of temporary drainage control works.

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14 ENVIRONMENTAL STEWARDSHIP

Replace section 14-6.02 with:

14-6.02 SPECIES PROTECTION

14-6.02A General

Section 14-6.02 includes specifications for protecting regulated species or their habitat.

This project is within or near habitat for regulated species shown in the following table:

Species Name
Beldings Savannah Sparrow
Salt Marsh Birds Beak
Ventura marsh milk-vetch

Your work must be confined to the designated project area (channel and designated access locations).

14-6.02B Protection Measures

Implement the following biological resource information requirements.

- 1. Worker Environmental Awareness Training: Before performing any work at the job site, all construction personnel must complete a 2-hour maximum training, provided by the District Biologist, that communicates details of the permit requirements and the project area wildlife species information. Repeat the training for all new construction personnel starting on the job.
- 2. Upon discovery of a protected species, you stop construction activities and you must immediately notify the Resident Engineer.
- 3. Report immediately to the Resident Engineer any information about observations, take, or suspected take of regulated wildlife species.
- Do not perform any construction activities, including staging, launch, vehicle parking, or access, outside the delineated project area shown in the final contract plans without permission of the District Biologist.

14-6.02C Payment

Species protection is included in the various items of work, and no extra payment will be made.

Replace 'reserved' in section 14-6.05 with:

The District will provide a Biologist for this project. You must fully coordinate project activities with the Biologist and the Engineer.

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DIVISION VII DRAINAGE

71 EMERGENCY DREDGING

Replace section 71 with:

71-1.01A General

The work consists of _emergency dredging of all materials within the limits shown on the plans and described herein. All dredged materials shall be removed and disposed of as indicated on the plans and in these Contract Documents. The materials to be removed consist of sand, silty sand, sandy silt, and some silts and clays. Gravel, small cobbles, boulders, trash, woody debris and organic debris can also be expected within the project boundaries.

Due to the proximity to Federally-regulated species you cannot place anchor posts along the channel banks.

Limits of proposed dredging have been dredged within the past 5 years.

71-1.01B Submittals

Submit a Dredge and Disposal Plan indicating the methods and equipment you propose to use to dredge, position and dispose. The plan must be submitted to the Engineer for approval at least <u>2</u> days prior to the start of dredging operations and must include, as a minimum, the following information:

- A. Order of dredging operations, layout of dredging and disposal areas, and proposed timer line.
- B. Layout of all buoys, anchors, pipelines, and ancillary equipment.
- C. Methods and equipment for positioning and repositioning at the dredge and disposal site. It is anticipated that the dredge will not be able to pass below the two bridges shown on the plans. You must reposition the dredge as needed to perform the work.
- D. Layout of dredge, including: dimensions; locations of engines, fuel storage, electrical/transformer rooms; description of engine types and horsepower ratings, types and size of generating equipment, fuel storage capacity, and vertical and horizontal access.

Submit daily reports of operations, i.e. 'Leverman Logs'.

Submit shop drawing, in accordance with section 5-1.23B(2), for discharge pipe.

71-1.01C Construction

Dredge to a depth of -3.5 (negative three and one half) feet based on North America Vertical Datum of 1988 (NAVD '88) vertical datum, at 1:1 slopes. Total dredge length of Santa Monica Channel is approximately 1,800 feet from the mouth of the marsh to the confluence with Franklin Channel. From the confluence upstream to the concrete channels, Santa Monica Channel is approximately 1,500 feet and Franklin Channel is approximately 2,200 feet. The estimated volume shown in the Bid Items List is based on survey shots taken of the mud levels.

A hydraulic pipeline suction dredge must be used to remove the materials described herein. The discharge pipeline shall be floated where sufficient water exists. When the tide is low, the discharge pipeline may rest on the channel bottom. The Contractor shall select dredging equipment capable of excavating to the line, grade, and limits shown on Exhibit A and described in the special provisions within the contract period.

The dredged material shall be discharged directly into the surf zone at the mouth of the Carpinteria Salt Marsh as shown on Exhibit B within the Flood Control District easement. Any dredged material that is deposited other than in the area indicated on the plans, or as approved by the District, will not be included in the measurement for payment, and the Contractor will be required to remove such misplaced material and deposit it where directed at his own expense. Discharge lines that cross publicly used facilities shall be installed in such a way that continuous public use of the facility is unhampered and safe.

The contractor's attention is directed to section 12 and the need to provide Temporary Traffic Control.

Facilities shall be replaced or restored to the original condition. The Contractor shall also restore streets, access roads (used for hauling and mobilizing equipment), and work areas to their original conditions following applicable local standards upon completion of the work. Full compensation for complying with these requirements will be considered as included in the contract price paid per cubic yard of Emergency Dredging and no separate payment will be made.

The Contractor's attention is directed to the fact that during periods of low tide, there may not be sufficient water to float the dredge, assuming a maximum draft of three feet.

The Contractor's attention is directed to the fact that previous dredging operations have encountered significant material capable of plugging the dredge pump such as rock and cobbles. Debris and other unsuitable materials encountered during dredging shall become the property of the Contractor and shall be removed from the site and disposed of properly.

After completion of Emergency Dredging, the District will conduct a final examination of the work for acceptance. Should any lack of contract depth be disclosed by the examination, the Contractor will be required to remove the material.

71-1.01D Measurement and Payment

Misplaced material, excessive overdepth dredging and material falling or drawn into the cut from beyond the limits indicated will be excluded from the quantities for which payment will be made.

The CY quantity for Emergency Dredging is a final pay quantity. Should impending storms threaten to deliver material to an area that has already been dredged, the Contractor may request topographic surveys. The District will determine whether such surveys will be performed.

The contract price per cubic yard of material removed by Emergency Dredging will include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all work as shown on the plans and specified in the Standard Specifications and these special provisions and as directed by the Engineer.

No payment will be made for removal of material outside the lines and grades shown on the plans.

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