




MEMORANDUM

April 22, 2022

TO: MEMBERS, PORT COMMISSION
Hon. Wille Adams, President
Hon. Doreen Woo Ho, Vice President
Hon. Kimberly Brandon
Hon. John Burton
Hon. Gail Gilman

FROM: Elaine Forbes
Executive Director 

SUBJECT: Request authorization to award Construction Contract No. 2841, Heron's Head Shoreline Resilience, to Dixon Marine Services, in the amount of \$2,038,631, and authorization for a contract contingency fund of 10% of the contract amount (or \$203,863) for unanticipated conditions, for a total authorization not to exceed \$2,242,494

DIRECTOR'S RECOMMENDATION: Approve the Attached Resolution No. 22-23

EXECUTIVE SUMMARY

Port staff requests that the Port Commission authorize the award of Construction Contract No. 2841, Heron's Head Shoreline Resilience, to Dixon Marine Services ("DMS"), the lowest responsive, responsible bidder, in the amount of \$2,038,631, and contract contingency fund of 10% of the contract amount (or \$203,863) for unanticipated conditions, for a total authorization not to exceed \$2,242,494. DMS has significant experience constructing wetland restoration projects throughout the Bay Area.

Heron's Head Park is a valued natural and community resource that supports diverse habitat and attracts the public to the waterfront. The Park has experienced significant erosion along its southern shoreline and infestation of the wetlands by non-native plants. The contract scope is to construct a living shoreline to mitigate erosion and improve habitat value. The proposed mitigation and improvement scope of work is to install a gravel beach, rock structures, subtidal reef structures ("oyster reef balls"), and

THIS PRINT COVERS CALENDAR ITEM NO. 11A

habitat features along the south shoreline. Funding is provided by multiple grants, including a federal grant.

STRATEGIC OBJECTIVE

Completion of this Project is a stated goal of the Port's 2021-2025 Strategic Plan, the project supports the goals of the Port's Strategic Plan as follows:

Sustainability: *Implement nature-based shoreline stabilization and improvement projects and complete the Heron's Head Park Shoreline Project by 2023.* Acceptance of California Department of Fish & Wildlife grant funds will substantially contribute to the Port's achievement of this objective.

Engagement: *Partner with City departments and government agencies to align communication, engagement, and activities.* Port staff has presented the Project to the Port's Southern Advisory Committee and the EcoCenter Advisory Committee (staffed by the San Francisco Recreation and Parks Department) on multiple occasions over the past four years. The Project has support from Committee members and members of the public attending those meetings.

Literacy for Environmental Justice (LEJ), a community-based organization and project partner, will engage the neighboring Bayview Hunters Point community through informational presentations about the Heron's Head Park Shoreline Resilience project and the potential for nature-based infrastructure to serve as shoreline protection and adaptation to sea level rise. These presentations will be community-driven; LEJ interns will develop content with technical support from the Port and deliver the presentations to organizations and stakeholders of their choice. LEJ staff and interns' work to deliver up to four such presentations which will be funded by the SFBRA grant to the Port.

Evolution: *Improve Port open spaces to provide publicly desired amenities and activities.* Protecting and enhancing the shoreline and wetland habitat at Heron's Head Park will increase biodiversity and preserve a valuable public asset that is enjoyed by a diversity of users. In doing so, the Project preserves opportunities for healthy outdoor recreation and connection to nature in an area of the City where there is less access to such benefits.

BACKGROUND

Heron's Head Park currently is an approximately 21-acre peninsula, comprised of seven acres of wetlands and tidal ponds, and 14 acres of public open space. It is a highly valued resource for both wildlife and people. It is utilized by over 100 species of migratory and resident birds each year, and includes habitat for two endangered species: a bird, the California Ridgway's rail, and a plant, the California seablite. Heron's Head Park is also a valuable resource for public access, recreation, and education, visited by thousands of San Francisco Bay Area residents annually. Recent surveys of park visitors found that 75% are San Francisco residents. Most visitors

surveyed come to Heron's Head Park for exercise and to experience time in nature for their health and enjoyment.

The work that the Port has done over the past 22 years has transformed a blighted mass of fill in the Bay into a valuable natural and community resource. However, over the years since the wetlands and park were created, the south-facing shoreline at Heron's Head Park has experienced subsidence, erosion from wind-waves, boat wakes, and tidal flows, and a low supply of suspended sediment in Bay waters needed to replenish the marsh. These forces have caused a loss of both wetland acreage and quality. In the most impacted area, the shoreline has retreated up to 50 feet from its 1999 location. One of the tidal ponds is consistently flooded rather than tidally flushed, essentially returning that former pond habitat to open Bay water. Without protecting the shoreline from further erosion, Heron's Head Park is expected to lose two more acres over the next 30 years. Additionally, the wetland plant habitat that is the basis of the site's ecological function has decreased in size and suffers from invasion by non-native species.

A Heron's Head Park living shoreline presents a unique opportunity to demonstrate nature-based resilient design and evaluate the feasibility of natural shorelines as a sea level rise adaptation measure. A living shoreline is a protected and stabilized shoreline that is made of natural materials such as plants, sand, or rock. It would safeguard the existing wetlands from erosion, enabling the wetlands to migrate inland with rising sea level for the next 30 years, through 2050¹, and create a basis upon which future sea level rise adaptations could be implemented. Through the Waterfront Land Use Plan and Waterfront Resilience Program community engagement processes, the Port understands that San Franciscans value and want nature-based shoreline design to be included in the suite of solutions, including at Heron's Head Park. The Heron's Head Living Shoreline project is incorporated as a case study to build public understanding and expansion of nature-based resilience concepts. This objective is further reinforced in other regional and local plans² that call for nature-based shoreline stabilization and adaptation measures.

PROJECT SCOPE

The scope of work for this construction contract will be placement of coarse sand and gravel stabilized by rock and cobble groynes³ to reconstruct the beach along the southern shoreline. Also included is scope to restore the areas of the marsh and park used for construction access to their pre-construction condition. The area of work is shown in Exhibit A.

¹ The design elevation of the marsh-fringing beach is established to maintain marsh area as the marsh migrates landward with sea level rise. The design criteria are based on guidance for addressing sea level rise issued by the State of California Ocean Protection Counsel (2018) and Bay Conservation and Development Commission (2011).

² [San Francisco Baylands Ecosystem Habitat Goals Science Update](#) (2015), the [USFWS Recovery Plan for Tidal Marsh Ecosystems of Northern and Central California](#) (2013), the San Francisco Bay Comprehensive Conservation and Management Plan (2016), the [San Francisco Bay Joint Venture](#) Tier 1 Priority Project list, the [San Francisco Bay Shoreline Adaptation Atlas](#) (2019) and the [New Life for Eroding Shorelines report](#) (2020).

³ A low wall or barrier built out into the water from the shore to abate erosion and/or drifting of material.

One of the bid alternates was wood habitat structures that would consist of natural tree trunks and branches intended to mimic the form and ecological functions of natural driftwood deposited on the crest beach berm, creating refuge for animals and plants. The other bid alternate was installation of subtidal oyster reef balls to support habitat for oysters, herring larvae, and other native plants and animals. Both bid alternates will be included in this contract's scope of work.

Construction of the shoreline would restore the originally designed habitat at Heron's Head Park. The new beach, restored wetland plant community, and constructed oyster reef balls would also provide new habitat area and diversity. The planned sand/gravel shoreline would be dynamic, enabling wetlands to migrate with rising sea level so that some wetland habitat and key public access features will remain through mid-century.

CONTRACT ADVERTISEMENT AND OUTREACH

Staff advertised construction Contract No. 2841 on February 22, 2022 and held an optional pre-bid meeting on March 1st via video conference. An optional bid walk was held on March 4th. Port staff conducted outreach to companies representing the trades for this contract during the advertisement period. This solicitation included Local Business Enterprise ("LBE") Certified contractors. Outreach methods included email and phone calls. The pre-bid meeting was attended by contractors representing twelve different firms, six of which are LBE firms.

This proposed Project will receive funding from a federal grant and therefore is subject to Small Business Enterprise (SBE) and Disadvantaged Business Enterprise (DBE) requirements instead of Local Business Enterprise (LBE) requirements of the City Administrative Code Chapter 14B. However, an LBE-certified firm is considered as part of the participation towards meeting the SBE/DBE requirements.

The SBE/DBE goal for this contract is 20%. Dixon Marine Services' ("DMS") team includes 98% participation by SBE/DBE/LBEs. DMS is itself a woman-owned DBE.

Note that the federal grant funding does not allow for Local Hiring Ordinances as a contract requirement and therefore Local Hiring is not required by this contract.

EVALUATION OF BIDS

On March 22, 2022, Port staff publicly opened bids from five contractors. Staff have reviewed the bids and determined that DMS is the lowest responsive, responsible bidder. DMS's total bid price of \$2,038,631, plus a 10% contingency is under the budget for the work. The final bid rankings are shown in Table 1, and the Bid Tabulation is attached as Exhibit B. No bid protests were received.

Table 1: 2841 Bid Ranking

Bidder	Base Bid + Additive Alternates	Rank	SBE/DBE/LBE	Ethnicity*
Dixon Marine Services, Inc.	\$2,038,631	1	CAL GSA SBE	Not provided
Cazadoro Construction, Inc.	\$2,272,450	2	CMD SBE/LBE	Not provided
Gordon N. Ball, Inc.	\$2,362,125	3	Non-SBE	Not provided
Silverado Contractors, Inc.	\$2,447,770	4	Non-SBE	Not provided
GSW Construction, Inc.	\$2,531,384	5	Non-SBE	Not provided

* The ethnicity data is for informational and data collection purposes only and may not be taken into account by the Port Commission when considering the approval or disapproval of any contract award.

The DBE/SBE/LBEs listed on DMS's bid are summarized in Table 2 below. More detailed information on the subcontractor's bid information can be found in the attached Exhibit C: CMD Memorandum.

Table 2: DBE/SBE/LBE Contractors

Firm	Type of Work	Credited Amount	% of Total Contract	SBE/DBE /LBE	Ethnicity*
Dixon Marine Services	Self-Performing SBE Prime Contractor	\$1,696,322	83%	GSA/SBE	
18 Trucking	Trucking	\$ 62,874	3%	SBE	Latino
S&S Trucking	Trucking	\$ 130,000	6%	SBE	Asian
Black Bear Security	Site Security	\$ 90,000	4%	SBE/LBE	Not provided
Confluence Restoration Inc.	Site Restoration Planting	\$ 23,000	1%	SBA	
TOTAL		\$ 2,002,196	98%		

* The ethnicity data is for informational and data collection purposes only and may not be considered by the Port Commission when considering the approval or disapproval of any contract award.

LOWEST RESPONSIVE BIDDER

DMS is licensed by the California Contractors State License Board (Contractor License No. 831300) and headquartered in Inverness, California. The firm is a DBE, and is a woman-owned business. DMS has constructed many wetlands restoration projects, making them well qualified for this contract. Some of their recent projects include: Sears Point Levee Adaptive Management (Santa Rosa), Yuba City Boat Ramp Sediment Removal (Yuba City), and Tidal Wetland Habitat Restoration at Decker Island (Sacramento). DMS is regularly engaged in projects where compliance with permit requirements is essential, and this experience will be advantageous to this contract work.

DMS also qualifies as responsible pursuant to the new safety evaluation procedures required by Chapter 6 of the Administrative Code, as implemented by the City Administrator.

REGULATORY PERMITS & APPROVALS

This work requires notification to and/or approval from several regulatory agencies as well as a Port Encroachment Permit. The major regulatory approvals and current status are shown in Table 3.

Table 3: Permitting & Approval Summary

<u>Agency</u>	<u>Permit or Approval Required and Status</u>
San Francisco City Planning – Environmental Analysis	City Planning is the lead agency ensuring compliance with the California Environmental Quality Act (CEQA). City Planning determined that the project is categorically exempt from CEQA under Class 33. Small Habitat Restoration Projects. This determination is documented in a Notice of Exemption filed 11/12/20.
U.S. Army Corps of Engineers (Army Corps)	The Army Corps has jurisdiction over work in water and the intertidal zone. Work in the intertidal zone for this project will be authorized under Nationwide Permit #27. Aquatic Habitat Restoration, Enhancement and Establishment as documented in a letter dated 10/15/2020.
Bay Conservation and Development Commission (BCDC)	BCDC has jurisdiction over work in the bay and shoreline band (within 100 ft. of Mean High Water). This project will be authorized by an amendment to the Port’s BCDC permit to construct Heron’s Head Park, approved 2/5/21.
Regional Water Quality Control Board (Water Board)	The Water Board authorized construction of the shoreline resilience project through issuance of a water quality certification dated 10/20/2020.
Port of San Francisco Encroachment Permit	Permit to be secured prior to start of work.

SCHEDULE

The regulatory agencies have placed restrictions on when the construction work can take place to protect special-status species of plants and wildlife. Therefore, award and notice-to-proceed of this contract is time-sensitive. The contractor will have a tight timeline to complete the work, and most on-site construction work needs to occur in the period from August through November. The anticipated contract schedule is as follows:

Port Commission Approval of Award of Contract	April 26, 2022
Notice to Proceed (anticipated)	July 2022
Substantial Completion	December 31, 2022
Final Completion	February 2023

FUNDING

DMS's bid of \$2,038,631, plus an authorized 10% contingency (for a total authorization not to exceed \$2,242,494) is within the grants funding sources. All necessary approvals will be received prior to use of these funds. See Table 4 and Table 5 below for contract costs and contract funding, respectively.

Table 4: Contract Cost

Contract Scope	Amount
Base Bid and Additive Alternates	\$2,038,631
10% Construction Contingency	\$203,863
Total Cost with Contingency	\$2,242,494

Table 5: Contract Funding

Funding Source	Amount
Grant, California Ocean Protection Council Prop 68, Coastal Resilience Grant Program	\$1,156,279
Grant, California Department of Fish & Wildlife Prop 1, Ecosystem Restoration	\$1,066,026
Grant, National Coastal Wetlands Conservation Program (Federal)	\$20,189
Total Funding	\$2,242,492

RECOMMENDATION

Port staff recommends that the Port Commission approve the attached resolution authorizing staff to award of construction Contract No. 2841, Heron's Head Shoreline Resilience, to Dixon Marine Services, the lowest responsive, responsible bidder, in the amount of \$2,038,631, with a 10% contingency of \$203,863 for a total not to exceed amount of \$2,242,494. DMS is a DBE firm and has committed to an DBE/SBE/LBE subcontractor utilization of 98%. Port staff also recommend that the Port Commission authorize the Executive Director to accept the work once it is complete.

Prepared by: Erica Petersen
Project Manager

Prepared for: Rod K. Iwashita
Chief Harbor Engineer

Exhibits:

- A. Area of Work Location Map
- B. Bid Tabulation
- C. SBE/DBE Review Memorandum

**PORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO**

RESOLUTION NO. 22-23

- WHEREAS, Port staff seeks Port Commission authorization to award construction Contract No. 2841, Heron’s Head Shoreline Resilience (the “Contract”);
- WHEREAS, the scope of work for Contract No. 2841 includes placement of coarse sand and gravel stabilized by rock and cobble groynes to reconstruct the beach along the southern shoreline. Also included is scope to restore the areas of the marsh and park used for construction access to their pre-construction condition; and
- WHEREAS, the bid alternates scopes of work are installation of wood habitat structures and installation of subtidal reef structures (“oyster reef balls”) to support habitat for oysters, herring larvae, and other native plants and animals; and
- WHEREAS, On January 11, 2022, the Port Commission authorized Port staff to advertise for and accept competitive bids for the Heron’s Head Shoreline Resilience contract (Port Commission Resolution 22-02);
- WHEREAS, Thereafter, Port staff advertised the invitation for bids for the proposed Contract No. 2841 on February 22, 2022, held an optional pre-bid meeting on March 1, 2022, and received bids on March 22, 2022;
- WHEREAS, Port staff received five bids before the deadline for Contract No. 2841, and the lowest bid, including the additive bid alternates was: Dixon Marine Services (“DMS”) with a bid of \$2,038,631;
- WHEREAS, Port Engineering staff reviewed the bids and determined that DMS is the lowest responsive, responsible bidder for Contract No. 2841;
- WHEREAS, DMS’s total bid price of \$2,038,631 plus a 10% contingency is fully funded by the California Ocean Protection Council Prop 68, Coastal Resilience Grant and the California Department of Fish & Wildlife Prop 1, Ecosystem Restoration Grant, and National Coastal Wetlands Conservation Program Grant;
- WHEREAS, Port staff have received all required permits except for the Port Encroachment Permit, which staff will secure prior to construction;
- WHEREAS, DMS has committed to an SBE/DBE goal of 98%, satisfying the goal of 20% established for this contract with federal funding; and
- WHEREAS, Port staff recommend the award of Contract No. 2841 to DMS as the lowest responsive, responsible bidder; now therefore be it

RESOLVED, that the Port Commission hereby authorizes Port staff to award construction Contract No. 2841, Heron's Head Shoreline Resilience, to Dixon Marine Services, Inc., the lowest responsive and responsible bidder, for \$2,038,631; and be it further

RESOLVED, that the Port Commission authorizes Port staff to increase the Contract amount, as necessary for unanticipated contingencies, by an additional amount of \$203,863 (10% of \$2,038,631) through contract modification or change order; and be it further

RESOLVED, that the Port Commission hereby authorizes the Executive Director to accept the work once it is complete.

I hereby certify that the foregoing resolution was adopted by the San Francisco Port Commission at its meeting of April 26, 2022.

Secretary

EXHIBIT A
AREA OF WORK LOCATION MAP

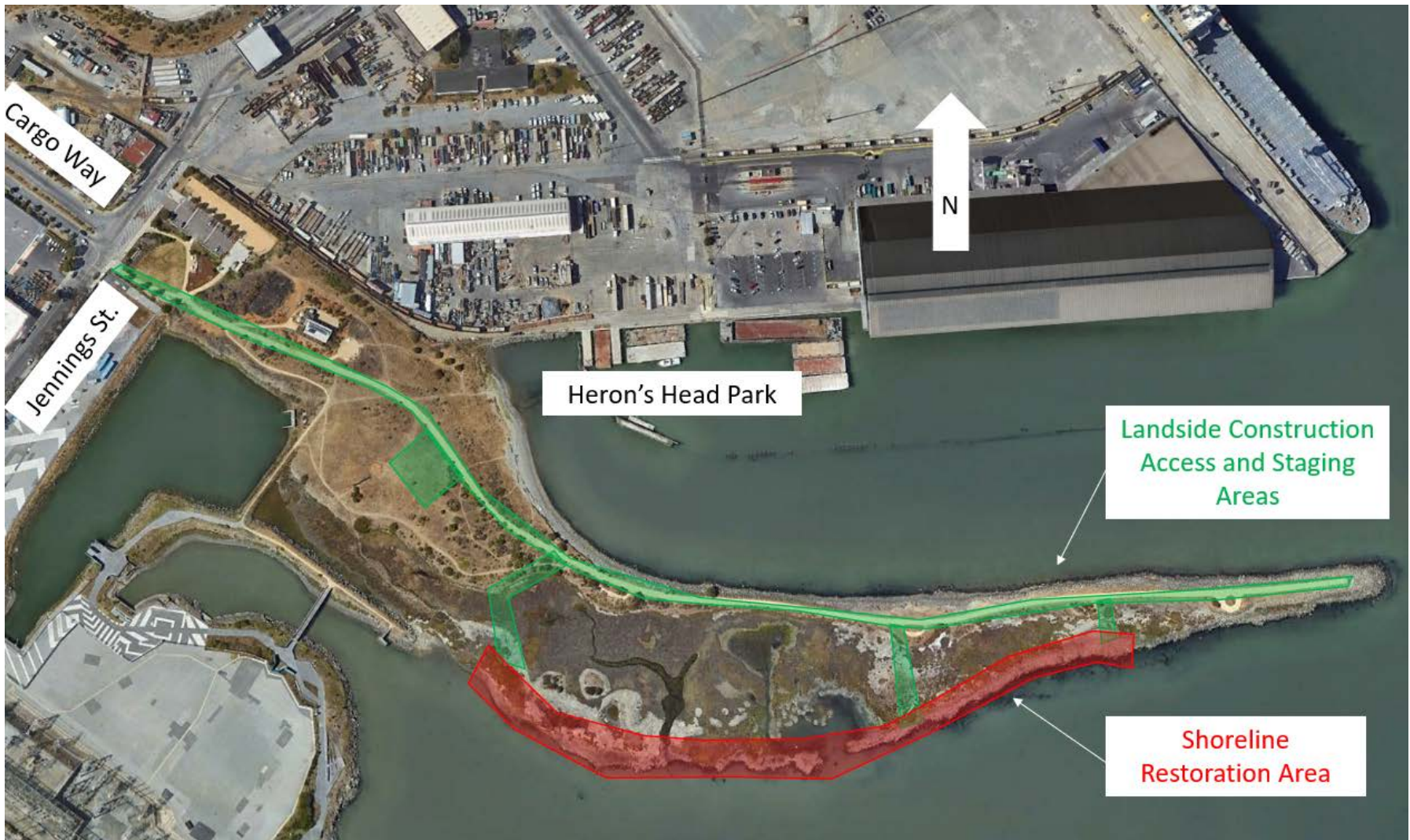


EXHIBIT B
Bid Tabulation



B I D T A B U L A T I O N

BID OPENING DATE		03/22/2022; VIA TEAMS CONFERENCE CALL			
CONTRACT NUMBER		2841			
PROJECT NAME		HERON'S HEAD SHORELINE RESILIENCE			
ALTERNATE PRIORITIES:		A2,A1			
SBE/DBE GOAL:	20%	SUBSTANTIAL COMPLETION BY:	12/31/2022	ANNOUNCED CONSTRUCTION ESTIMATE BUDGET:	\$2,700,000
NUMBER OF BIDDERS:	5	ENGINEER'S ESTIMATE:	\$2,300,000	APPARENT LOW TOTAL BID PRICE:	\$2,038,630.94 (BASE + A2 + A1)

BIDDER ID #	01	02	03	04	05
BID ITEM #	DIXON MARINE SERVICES, INC. 12786 SIR FRANCIS DRAKE BLVD/PO BOX 424 INVERNESS, CA 94937 MARK A. SUTTON, VICE PRESIDENT 415-669-7369 MASUTTON@DIXONMARINESSERVICES.COM	GORDON N. BALL, INC. 333 CAMILLE AVENUE ALAMO, CA 94523 HAL STOBBER, PRESIDENT, SECRETARY, & TREASURER 925-838-5675 ESTIMATING@BALLCONCO.COM	GSW CONSTRUCTION, INC. 101 THE EMBARCADERO, SUITE 123 SAN FRANCISCO, CA 94105 GARY SILVEIRA, PRESIDENT 415-254-9720 GSILVEIRA@GSW.CONSTRUCTION	CAZADORO CONSTRUCTION, INC. 1485 BAYSHORE BLVD. SAN FRANCISCO, CA 94124 BRYAN HOLM, PRESIDENT 415-466-6093 BHOLM@CAZADORO.COM	SILVERADO CONTRACTORS, INC. 2855 MANDELA PKWAY OAKLAND, CA 94608 PETER KNUTH, VICE PRESIDENT 510-658-9960 PETER@SOLVERADOCONTRACTORS.COM
1	\$101,906.09 (2)	\$95,000.00	\$90,000.00	\$85,000.00	\$103,752.61
2	\$87,902.97	\$100,000.00	\$45,000.00	\$60,000.00	\$39,420.60
3	\$26,739.12	\$230,000.00	\$150,000.00	\$28,000.00	\$34,765.65
4	\$547,209.17	\$150,000.00	\$240,000.00	\$100,000.00	\$31,025.67
5	\$65,169.16	\$160,000.00	\$89,000.00	\$70,000.00	\$31,772.20
6	\$517,784.00	\$531,000.00	\$564,984.00	\$944,000.00	\$1,200,296.00
7	\$22,323.00	\$10,500.00	\$32,599.50	\$15,000.00	\$29,493.00
8	\$56,371.13	\$100,000.00	\$96,000.00	\$33,000.00	\$47,128.82
9	\$211,693.57	\$350,000.00	\$217,800.00	\$360,000.00	\$154,670.17
10	\$54,573.34	\$150,000.00	\$97,000.00	\$10,000.00	\$228,330.54
11	\$71,341.54	\$85,000.00	\$90,000.00	\$148,000.00	\$72,444.86
12	\$78,776.25	\$125,625.00	\$310,500.00	\$80,250.00	\$47,306.25 (3)
13	\$86,400.00	\$150,000.00	\$247,500.00	\$160,200.00	\$158,400.00
14	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
15	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
BASE BID TOTAL	\$1,851,283.25 (1)	\$2,262,125.00	\$2,295,383.50	\$2,118,450.00	\$183,400.00
ALTERNATE A1	\$20,188.60	\$40,000.00	\$50,000.00	\$88,000.00	\$10,788.40
ALTERNATE A2	\$65,253.00	\$60,000.00	\$186,000.00	\$66,000.00	\$233,175.00 (3)
BID TOTAL	\$2,038,630.94 (1)	\$2,362,125.00	\$2,531,383.50	\$2,272,450.00	\$2,447,769.77
APPARENT BID RANK	1	4	5	2	3

(1)DISCREPANCY WITH THE BID TOTAL.

(2)MAXIMUM MOBILIZATION EXCEEDED.

(3)DISCREPANCY BETWEEN BID EXTENSION AND CALCULATED EXTENSION.

SCHEDULE OF BID PRICES

Bid Item No.	Bid Item Description	Estimated Quantity	Unit	Unit Price	Extension
01	Mobilization and Demobilization (Maximum 5% of the sum of Bid Items 2 through 13)	1	LS		\$
02	Construction Surveys	1	LS		\$
03	Site Clearing and Demolition	1	LS		\$
04	Temporary Construction Access and Environmental Protection	1	LS		\$
05	SWPPP Compliance	1	LS		\$
06	Main Beach Fill Placement	11,800	CY	\$	\$
07	Natural Sand	150	TONS	\$	\$
08	Low Permeability Sill	1	LS		\$
09	Groynes and Headlands	1	LS		\$
10	Drift Sills	1	LS		\$
11	Site Restoration – General	1	LS		\$
12	Site Restoration – AC Path	375	LF		\$
13	Site Restoration – DG Path	30,000	SF	\$	\$
14	Allowance for Environmental Requirements	1	AL	\$10,000	\$ 10,000
15	Allowance for Partnering	1	AL	\$ 15,000	\$ 15,000
TOTAL BASE BID PRICE				\$	

*Note: LS = Lump Sum; EA= Each; LF = Linear Feet; SF = Square Feet; CY = Cubic Yards; AL = Allowance

BID ALTERNATES

Alternate Bid Item No.	Alternate Bid Item Description	Estimated Quantity	Unit*	Unit Price	Extension
A1	ADDITIVE: Wood Habitat Structures	20	EA	\$ _____	\$ _____
A2	ADDITIVE: Oyster Reef Ball Installation	60	EA	\$ _____	\$ _____

*Note: LS = Lump Sum; EA= Each; LF = Linear Feet; SF = Square Feet; CY = Cubic Yards;
AL = Allowance

SUBCONTRACTOR LIST
<DIXON MARINE SERVICES, INC.>

BIDDER ID NO.	NAME AND LOCATION	CERTIFIED SBE/DBE	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED	AMOUNT
01	S&S TRUCKING 370 E RODD ROAD SANTA ROSA, CA 95407	YES	BID ITEMS 6,7,8	\$130,000
01	CONFLUENCE RESTRATTON ONC. 721 SEASIDE ST. SANTA CRUZ, CA 95060	SBA	BID ITEM 11	\$23,000
01	BLACK BEAR SECURITY NOR-CAL BUILDING 2016 OAKDALE AVENUE SAN FRANCISCO, CA 94124	LBE	SITE SECURITY	\$90,000
TOTAL 01				\$243,000

SUBCONTRACTOR LIST
<GORDON N. BALL, INC.>

BIDDER ID NO.	NAME AND LOCATION	CERTIFIED SBE/DBE	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED	AMOUNT
02	HOSELEY CORPORATION PIER 96F ADMINISTRATION BUILDING #200 SAN FRANCISCO, CA 94124	YES	BEACH WORK (PARTIAL) BID ITEMS 6-13 (ALL PARTIAL)	\$360,000
02	EIGHTEEN TRUCKING 2412 DUNN RD. HAYWARD, CA 94545	YES	TRUCKING	\$80,000
02	HVYW8 TRUCKING 1485 BAYSHORE BLVD #464 SAN FRANCISCO, CA 94124	YES	TRUCKING	\$40,000
TOTAL 02				\$480,000

SUBCONTRACTOR LIST
<GSW CONSTRUCTION, INC.>

BIDDER ID NO.	NAME AND LOCATION	CERTIFIED SBE/DBE	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED	AMOUNT
03	18 TRUCKING PO BOX 881116 SAN FRANCISCO, CA 94188	YES	TRUCKING AND MATERIAL PURCHASE (P)	\$250,000
03	POWER ENGINEERING CONSTRUCTION CO 1501 VIKING STREET, STE 200 ALAMEDA, CA 94501	N/A	ALT 2: REEF BALL PLACEMENT (PARTIAL)	\$98,730
03	F3 LAND SURVEYING 701 E. H STREET BENICIA, CA 94510	N/A	06,07,08,09,10 (PARTIAL)	\$26,980
03	ANDREINI BROTHERS INC 151 MAIN ST HALF MOON BAY, CA 94019	N/A	12 PARTIAL	\$239,000
03	CONFLUENCE RESTORATION INC 721 SEASIDE ST SANTA CRUZ, CA 95060	YES	11 PARTIAL	\$38,000
TOTAL 03				\$652,710

SUBCONTRACTOR LIST
<CAZADORO CONSTRUCTION, INC.>

BIDDER ID NO.	NAME AND LOCATION	CERTIFIED SBE/DBE	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED	AMOUNT
04	DIXON MARINE SERVICES 12786 SIR FRANCISCO DRAKE BLVD IVERNESS, CA 94937	YES	ORB'S - DCA2	\$57,274.20
TOTAL 04				\$57,274.20

SUBCONTRACTOR LIST
<SILVERADO CONTRACTORS, INC.>

BIDDER ID NO.	NAME AND LOCATION	CERTIFIED SBE/DBE	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED	AMOUNT
05	SITECO SERVICES, INC.	YES	BID ITEMS 6,A1 EQUIPMENT RENTAL	\$100,000
05	BERTCO, INC.	YES	BID ITEMS 9,A1 PROVIDE LABOR AND EQUIPMENT FOR BUILDING ROCK STRUCTURES	\$120,000
05	YERBA BUENA ENGINEERING & CONSTRUCTION, INC.	YES	BID ITEMS 6,12,13 PROVIDE LABOR ASSISTANCE - BEACH FILL AND SITE RESTORATION (AC/DG)	\$200,000
05	HVYW8, INC.	YES	BID ITEMS 3,6,7,8 TRUCKING - HAULING MATERIALS	\$118,000
TOTAL 05				\$538,000

EXHIBIT C
SBE/DBE Memorandum



**GENERAL SERVICES AGENCY
CONTRACT MONITORING DIVISION**



London N Breed, Mayor
Carmen Chu, City Administrator

Romulus Asenloo, Director

MEMORANDUM

Date: April 5, 2022

To: Tim Leung, Administrative Engineer, Port of San Francisco
Erica Petersen, Project Manager, Port of San Francisco

From: Selormey Dzikunu, Contract Compliance Officer, CMD

Subject: 2841 Heron's Head Shoreline Resistance CMD Award Recommendation

The Contract Monitoring Division ("CMD") has reviewed the bids submitted for the above-referenced project and determined responsiveness to the Federal SBE pre-award requirements.

An SBE sub-contracting requirement of 20% was established for this project.

Eight Bidders submitted bids as follows:

Bidders	SBE Type	Actual Base Bid	Alternate Bids	Total Bid
Dixon Marine Services	CAL GSA SBE	\$1,953,189	\$85,441	\$2,038,631
Cazadoro Construction Inc.	CMD SBE/LBE	\$2,118,450	\$154,000	\$2,272,450
Gordon N. Ball Inc.	Non-SBE	\$2,262,125	\$100,000	\$2,362,125
Silverado Contractors Inc.	Non SBE	\$2,203,806	\$243,963	\$2,447,770
GSW Construction Inc.	Non SBE	\$2,295,383	\$236,000	\$2,531,383

The CMD has determined that Dixon Marine Services (Dixon), the apparent low bidder, is responsive to the 20% SBE subcontracting participation requirement established for this project.

Dixon met the 20% SBE subcontracting participation requirement by listing the following firms on Section 00 43 50 of the bid. (Proposed Subcontractor Form, SBE Form 2A)

Subcontractor	Scope of Work	Status	Listed Amount	SBE Amount Credited	SBE Commitment %
Dixon Marine Services, Inc.	Self-Performing SBE Prime Contractor	GSA/SBE	\$1,696,322	\$1,696,322	83.20%
Black Bear Security	Site Security	SBE/LBE	\$90,000	\$90,000	4.41%
18 Trucking	Trucking	SBE	\$62,874	\$62,874	3.08%
S&S Trucking	Trucking	SBE	\$130,000	\$130,000	6.37%
Confluence Restoration Inc.	Site RestorationPlant	SBA	\$23,000	\$23,000	1.12%
Towill	Survey	Non-SBE	\$45,000	\$0	0%
TOTAL SBE Commitment:			\$2,002,196	\$2,002,196	98.21%

Based on the foregoing, CMD has determined that Dixon committed 98.21% to SBE Participation and has therefore exceeded the 20% SBE Commitment Requirement.

CMD hereby recommends Dixon Marine Services Inc. for contract award.

Should you have any questions, or if I can be of further assistance, please do not hesitate to contact me at Selormey.Dzikunu@sfdpw.org