



# AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING  
Meeting Date: September 5, 2017

Agenda Item 9-B  
Approvals:  
City Manager [Signature]  
Dept. Head [Signature]  
Attorney [Signature]  
Finance [Signature]

**Department:** Public Works / Engineering Division  
**Prepared By:** Amir K. Ilkhanipour, Senior Civil Engineer AKI

**Subject:** **CONSTRUCTION CONTRACT AWARD TO ASSOCIATED PACIFIC CONTRACTORS, INC. FOR THE SAN CLEMENTE PIER REPAIR, PROJECT NO. 16811 AND UNDERSTORY BIRD DETERRENT, PROJECT NO. 18810.**

**Fiscal Impact:** Yes. The total estimated Pier Assessment and Repair cost of \$1,797,100 is within the \$2,000,000 budgeted from the General Fund for the project and the Understory Bird Deterrent (first phase) cost of \$164,400 is within the \$375,000 budgeted from the Clean Ocean Fund for the project.

**Summary:** Staff recommends approval of a construction contract with Associated Pacific Contractors, Inc. for a total amount of \$1,164,100 for the San Clemente Municipal Pier Repair and Understory Bird Deterrent.

**Background/  
Discussion:** Pier Assessment and Repairs

Due to continuous exposure to the marine environment and storms the Pier requires ongoing cyclical repair and reconstruction to ensure safe use by the public. The last major Pier rehabilitation was performed in 2011. To address the current phase of rehabilitation, the City Council awarded a Professional Services Agreement to TranSystems to provide a condition assessment, engineering, design and permitting services. Based on this assessment, the following improvements are proposed to be implemented to extend the life of the Pier:

- Timber Pile Replacements and Repairs (23)
- Steel Pile Cap Protective Coating Repairs
- Active Corrosion Protection (CP) system repair for the steel piles
- Bracing Repairs (21)
- Deck Plank Replacement (36 sf)
- Timber Guardrail Replacement (88 lf)
- Miscellaneous Repairs of Utilities (gas, water & sewer)

TranSystems prepared plans and specifications and the project was advertised for public bidding. Bids were opened on August 3, 2017. The results from the bid opening are presented in the attached Bidder's Listing. The lowest responsive and responsible bidder is Associated Pacific Contractors, Inc., of Morro Bay, California. Based on this bid, project estimated costs are as follows:

Project Management, Condition Assessment, Design, and Permitting	\$ 365,000
Construction Management & Inspection	170,000
Construction	1,052,100
Contingency (20%)	210,000
<b>Total Estimated Pier Assessment and Repair</b>	<b>\$1,797,100</b>

Pier Understory Bird Deterrent

In addition to the Pier repair project, the bid package included two bid alternatives for pier understory netting to deter birds from roosting underneath the pier. Details for the location and costs are shown below:

- Reach 1: \$112,000 - from the west end of Fisherman's restaurant to Zero Tower
- Reach 2: \$303,000 - from Zero Tower to the western end of the pier

Due to the \$415,000 cost for netting the entire pier, staff is recommending awarding Reach 1 as a multi-pronged approach to determine if netting in conjunction with other bird deterrent options will be successful. These options include rehoming of pigeons in a humane manner and inserting deterrents underneath the pier restaurant area.

The estimated cost for Reach 1 only, based on the lowest responsive base bid, are as follows:

Project Management, Design, Construction Management, Permitting and Inspection	\$ 30,000
Construction - Reach1	112,000
Contingency (20%)	22,400
<b>Total Estimated Understory Bird Deterrent Project Cost</b>	<b>\$164,400</b>

Construction Schedule and Staging Area

Construction is anticipated to start in early October and is anticipated to be completed in May assuming moderate delays due to weather and surf. The work must be completed by Memorial Day per the California Coastal Commission permit requirements to minimize impact to coastal visitors during the summer. The construction working hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday, with the exception of allowing night work under the Fisherman's restaurant to avoid utility service disruptions to restaurant operations.

During construction, there may be times that the Pier is not be fully accessible for public safety reasons, such as when the timber piles are being driven. In addition, fenced 100' x 20' staging area located south of the Marine Safety Building and a 40 Cubic Yard trash bin south of the existing trash enclosures will be available to the contractor to allow efficient execution of the work. The areas have been utilized as a staging area during past Pier repair projects.

**Recommended**

**Action:** STAFF RECOMMENDS THAT the City Council:

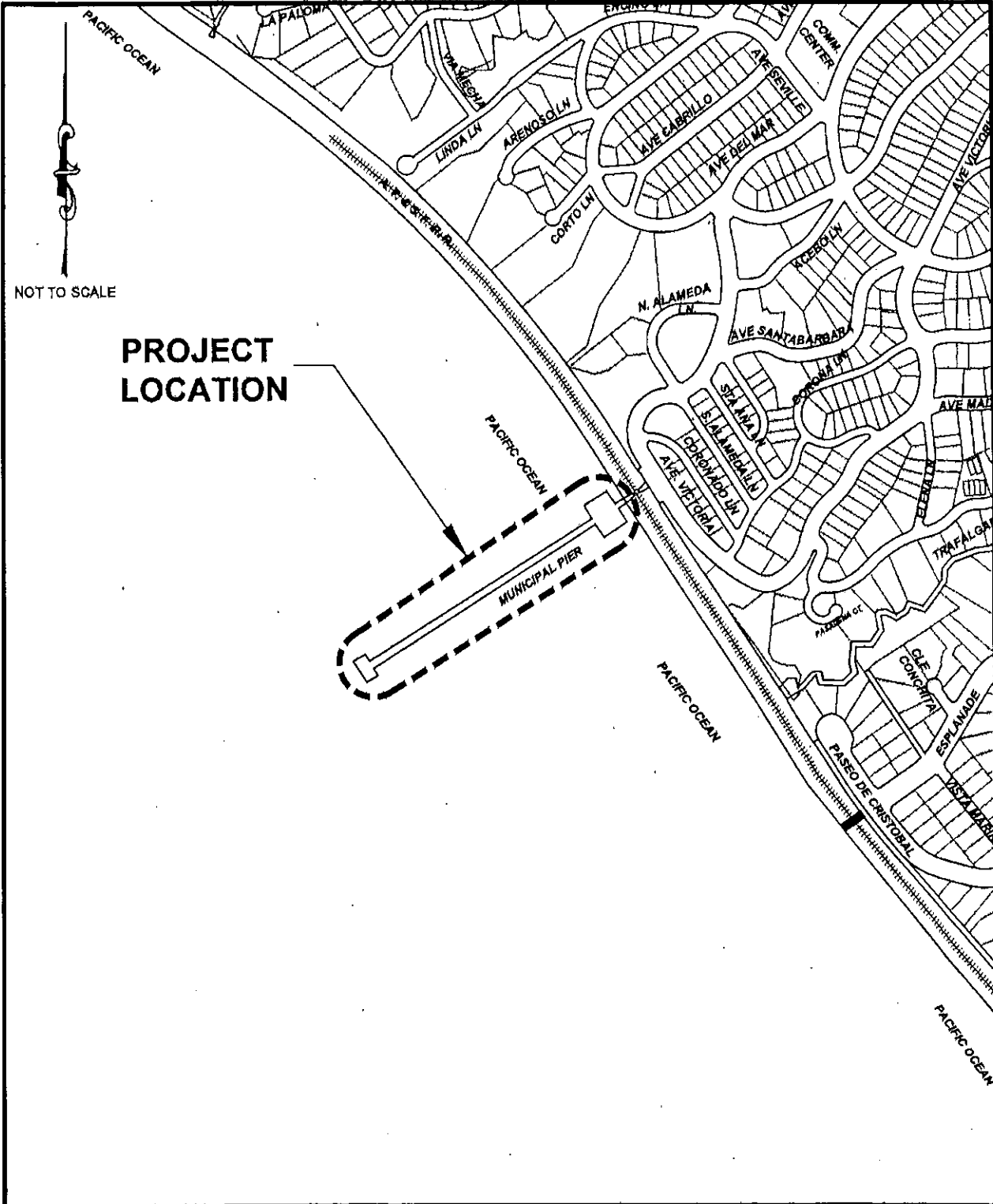
1. Approve the plans and specifications for the San Clemente Municipal Pier Repair, Project No. 16811, and Understory Bird Deterrent, Project No. 18810; and
2. Approve and authorize the Mayor to execute, Contract \_\_\_\_\_, by and between the City of San Clemente and Associated Pacific Contractors, Inc., providing for construction of the San Clemente Municipal Pier Repair, Project No. 16811 and Understory Bird Deterrent, Project No. 18810, in the amount of \$1,953,500.

**Attachments:**

1. Location Map
2. Bidder's Listing

**Notification:** None.

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*City of San Clemente*

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**LOCATION MAP**

**San Clemente Municipal Pier Repair,  
 PN 16811**  
**Understory Bird Deterrent, PN 18810**

**BIDDER'S LISTING**

BID OPEN TIME: 2:00 PM

BID OPEN DATE: Aug 3, 2017

PRESENT: *[Signature]*

Subject:

Bid Opening: San Clemente Municipal Pier Repair

No. of Bids: 2

Company Information	Bid Bond, Etc.	City Bidder is From	1# Addendums	2# Addendums	Base Bid Amount
John Meek Company, Inc.	✓	Gardena	✓	✓	\$1,329,905
Associated Pacific Constructors, Inc.	✓	Morro Bay	✓	✓	\$1,052,100