



AGENDA REPORT
SAN CLEMENTE CITY COUNCIL MEETING
 Meeting Date: July 3, 2012

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

Department: Public Works / Engineering
Prepared By: Ken Knatz, Principal Civil Engineer *KK*

Subject: ***CONSTRUCTION CONTRACT AWARD TO NEWEST CONSTRUCTION, INC. FOR THE WATER RECLAMATION PLANT SOLIDS HANDLING REHABILITATION, PROJECT NO. 10204.***

Summary: Solids handling is an integral part of the treatment process at the City's Water Reclamation Plant (WRP). The process involves thickening and dewatering of digested sludge to reduce the volume of sludge transported offsite for composting or landfill disposal. The dewatering belt filter presses were installed in 1989 and have reached the end of its useful life. To rehabilitate the solids handling process, Pacific Advanced Civil Engineering (PACE) was retained by the City to perform engineering design, construction support and controls integration services. Their project design consists of replacing the two existing belt filter presses with two new centrifuges. All associated mechanical and electrical equipment will be upgraded with the new centrifuges including piping, pumps, electrical, controls and conveyor systems. In addition, a new crane will be installed to facilitate future maintenance of the solids handling equipment. System controls will be integrated by PACE with the WRP central Supervisory Control and Data Acquisition (SCADA) system to allow remote monitoring and control of the facility.

The plans and specifications for the project were advertised for public bidding. Sealed bids were opened by the City Clerk on Thursday, June 14th at 2:00 p.m. The bid results are presented in the attached Bidder's Listing. The low bid of \$1,818,360 was submitted by Newest Construction, Inc. who has successfully completed numerous projects for the City in the past. Based on the low bid, project estimated costs are as follows:

Design Engineering, Construction Support, Controls Integration	\$ 304,400
Construction Management & Inspection	95,000
Construction	1,818,360
Contingency (15%)	272,000
Total Estimated Project Cost	\$2,490,760

The project was budgeted for \$2,500,000 from the Sewer Fund Depreciation Reserve.

Recommended

Action: STAFF RECOMMENDS THAT the City Council:

1. Approve the plans and specifications for the Water Reclamation Plant Solids Handling Rehabilitation, Project No. 10204; and

2. Approve and authorize the Mayor to execute a contract with Newest Construction, Inc in the amount of \$1,818,360 for the Water Reclamation Plant Solids Handling Rehabilitation, Project No. 10204.

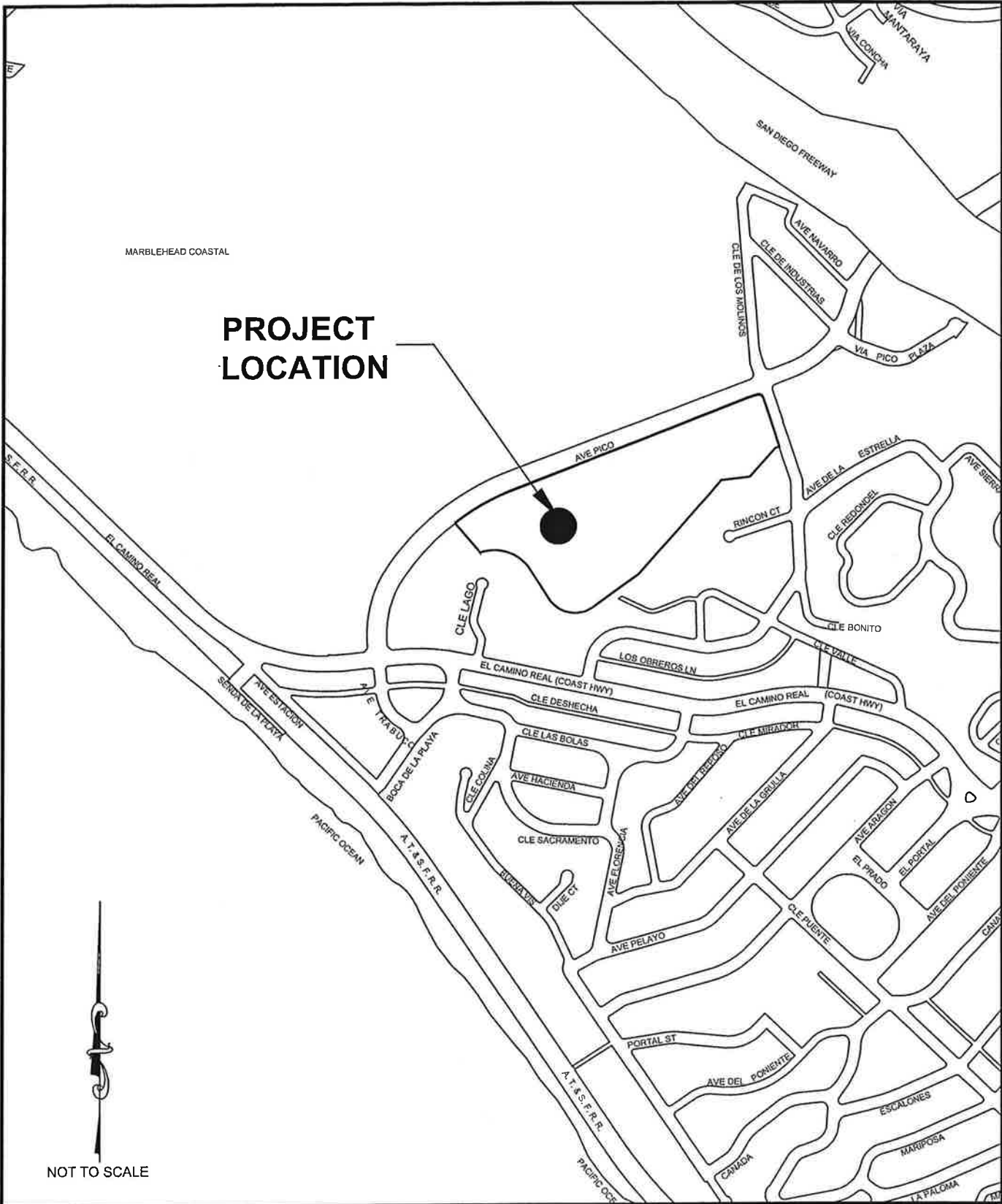
Fiscal Impact: None. There are sufficient funds for this expenditure.

Attachments: Location Map
Bidder's Listing

Notification: None.

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MARBLEHEAD COASTAL

**PROJECT
LOCATION**

NOT TO SCALE



City of San Clemente

910 Calle Negocio, Suite 100
 San Clemente, CA 92673
 Tel (949) 361-6100
 Fax (949) 381-8316

LOCATION MAP

**Water Reclamation Plant
 Solids Handling Rehabilitation**

P.N. 10204

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BIDDER'S LISTING

BID OPEN TIME: 2:00 p.m.

BID OPEN DATE: June 14, 2012

PRESENT:

Water Reclamation Plant Solids Handling Rehabilitation
City Project No. 10204

[Handwritten Signature]
[Handwritten Signature]

Subject:

No. of Bids:

Company Information	Bid Bond, Etc.	Addendum No. 1	MANDATORY Addendum No. 2 PRE-BID MTG.	Amount
Norman A. Olsson Construction, Inc. 326 W. Katella Ave., Ste. 4J Orange, CA 92867	✓	✓	✓	\$1,916,000.00
NEWest Construction, Inc. 7847 Dunbrook Road, Suite C San Diego, CA 92126	✓	✓	✓	\$1,818,360.00
S.S. Mechanical Corp. 17631 Metzler Lane Huntington Beach, CA 92647	✓	✓	✓	\$1,890,000.00
Spieß Construction Co., Inc. P.O. Box 2849 Santa Maria, CA 93457	✓	✓	✓	\$2,297,500.00
C.W. Roen Construction Co. P.O. Box 4 40 Oak Ct. Danville, CA 94526	✓	✓	✓	\$1,888,000.00
Stanek Constructors, Inc. 2434 Auto Park Way, Suite 102 Escondido, CA 92029	✓	NO ADDENDUM	✓	NOT READ
Metro Builders & Engineers Group, Ltd. 2610 Avon Street Newport Beach, CA 92663	✓	✓	✓	\$2,478,500.00
SCW Contracting 2525 N. Old Highway 395 Fallbrook, CA 92028	✓	✓	✓	\$2,176,797.02

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	BID Bond	ADDENDUM No. 1	MANDATORY PRE-BID	
Environmental Construction, Inc. 21550 Oxnard St., Ste. 1050 Woodland Hills, CA 91367	✓	✓	✓	\$2,351,020.00
J.R. Filanc Construction Co., Inc. 740 N. Andreasen Drive Escondido, CA 92029	✓	✓	✓	\$1,894,949.00
PPC Construction, Inc. 7470 N. Figueroa St., Suite 105 Los Angeles, CA 90041	✓	✓	✓	\$1,897,900.00

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