



The Corporation of the Municipality of
Central Elgin

Report

DATE: June 11th , 2018

REPORT: PW-18-18

TO: To His Worship Mayor Marr and Council

PREPARED BY: Lloyd Perrin,
Director of Physical Services

SUBJECT: Main Beach Patrol Tower, Main Beach

TO COUNCIL: June 25th, 2018

RECOMMENDATION.

THAT Council of the Municipality of Central Elgin receive report PW-18-18 be received as information.

AND THAT staff be authorized to purchase a prefabricated fiberglass tower from Industrial Design Research, Santa Ana, California in the amount of \$44,700 (USD).

AND FURTHER THAT Council approve the amended Capital Project Record for the project.

REPORT

As Council is aware the Municipality needs to replace the current main Lifeguard tower on Main Beach in Port Stanley. The approved budget for the project is \$75,000. Municipal staff went through a formal quotation process in March, 2018 based on already completed design drawings. As a result of that competitive process five quotations were received. The lowest price was \$154,810 with the highest price being \$370,000. Given the price of the tenders received staff were not in a position to come back to Council and recommend award because we do not feel there was value for money given the minor scope of the project.

In light of the quotation results, staff then changed tact and decided to issue a Request For Proposal to construct a lifeguard tower. This RFP gave the general design principals of the structure but left the actual design and construction aspects up to the proponent submitting a bid. As part of the RFP document, proponents were given the budget for the project to allow them to understand the level of expenditure the municipality was willing to make for the structure. The municipality received no proposals as a result of this process.

The only alternative that the staff could see was to try to find a supplier of a prefabricated structure that could be purchased and installed. Municipal staff was able to find a supplier of laminated



fiberglass structures that are used for lifeguarding. The manufacturer and supplier is located in Santa Ana California and supplies structures throughout North America. There are different models and features of tower, however the model that suits the municipality's purpose and budget is the Surveyor SR. Tower. We have attached a copy of product literature as well as the quotation received for Council's review. The manufacturer supplies the fibreglass structure as well as the mounting posts. In addition to the price quoted is the need to construct a concrete mounting pad, scour protection, and shipping. Staff have outlined the costs purchase and install the tower below:

Item Description	Cost
Purchase of Surveyor SR Tower (\$44,700 USD)	\$59,560.29
Shipping	\$10,000.00
Concrete mounting Pad	\$7,500.00
Foundation scour protection.	\$4,000.00
Total Cost	\$81,060.29

Staff would note that this option is still over the approved budget however, we feel that we have exercised all available options for the replacement of the tower. Staff would recommend that the additional funding be obtained from the Beach Parking reserve as these funds are intended to be used for making improvements to the beach facilities.

Staff have also attached a revised Capital Project Record (CPR) for Council's review.

Respectfully Submitted:



Lloyd J. Perrin
Director of Physical Services



Chris McDonough
Director of Fire Rescue



Karen Harris
Director of Finance

Approved for Submission



Donald N. Leitch
Chief Administrative Officer



INDUSTRIAL DESIGN RESEARCH, INC

3121 West Central Avenue, Santa Ana, CA 92704
 Phone: (714) 420-0695 / email: indesre@sbcglobal.net

Date : June 7, 2018

QUOTATION

JOB		REQUESTED BY	
Surveyor SR Tower for Elgin, Ontario, Canada		Chris Donough cmcdonough@centralelgin.org	
QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1	Surveyor Senior Tower (10' x 12' Deck)	\$ 33,210.00	\$ 33,210.00
1	Custom Full Width Counter with two Cabinets Below	\$ -	\$ -
1	304 Stainless Steel Permanent Support Structure (7' Deck Height)	\$ 4,975.00	\$ 4,975.00
1	Front 49° Fold-up Locking Stairs (7' Deck Height)	\$ 2,435.00	\$ 2,435.00
1	Sliding Rear Window with Vandal Resistant Shutter	\$ 1,215.00	\$ 1,215.00
1	Sliding Lateral Windows	\$ 1,255.00	\$ 1,255.00
1	Roof Insulation 1 1/2" Urethane Foam	\$ 825.00	\$ 825.00
1	Palletize/Load	\$ 785.00	\$ 785.00
		\$ -	\$ -
		TOTAL	\$ 44,700.00

COMMENTS OR SPECIAL INSTRUCTIONS
Costs are in U.S Dollars Quote good for 30 days Terms: 50% Down, 50% Upon Delivery Transport, Taxes, Import Fees to be Paid by Buyer

CONDITIONS OF SALE (APPROVAL SIGNATURE REQUIRED)
 Buyer shall properly operate and maintain each tower per IDR's guidelines, as updated from time to time.
 Buyer shall be solely responsible for denying access to each tower to the public. Only persons authorized by Buyer shall be allowed access to each tower. The towers are not designed for public use.
 Buyer shall indemnify and hold IDR harmless for any and all damages, claims, causes of action and injuries by any person who is not an authorized agent of Buyer as a result of any contact with a tower, excluding any patent defects in a tower.
 Buyer is solely responsible for the deployment of and securing the towers against environmental and weather conditions.

Quotation, terms and conditions of sale approved by:

Signed _____ Title _____ Date _____

SURVEYOR



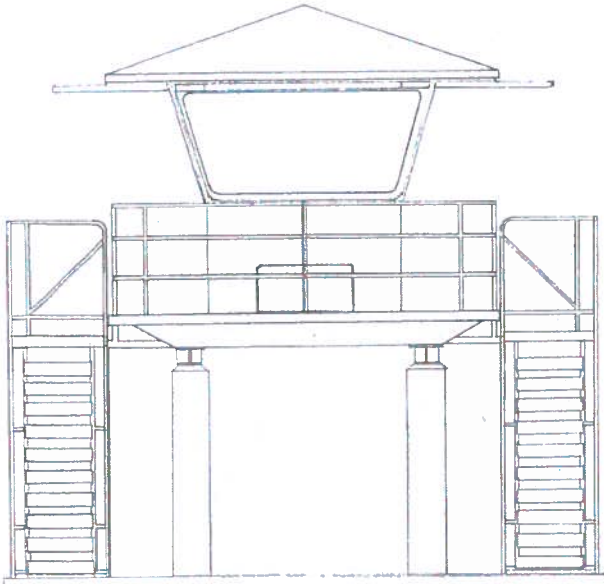
Designed and developed by Industrial Design Research, Inc. for the State of California Lifeguards. Surveyor incorporates the results of extensive research of the requirements and day-to-day activities of the users. Surveyor establishes new standards for quality, comfort, and operation through innovative design and engineering. Surveyor's quality, features, and price combine to make it your only choice.

Specifications and pricing may be changed without notice.

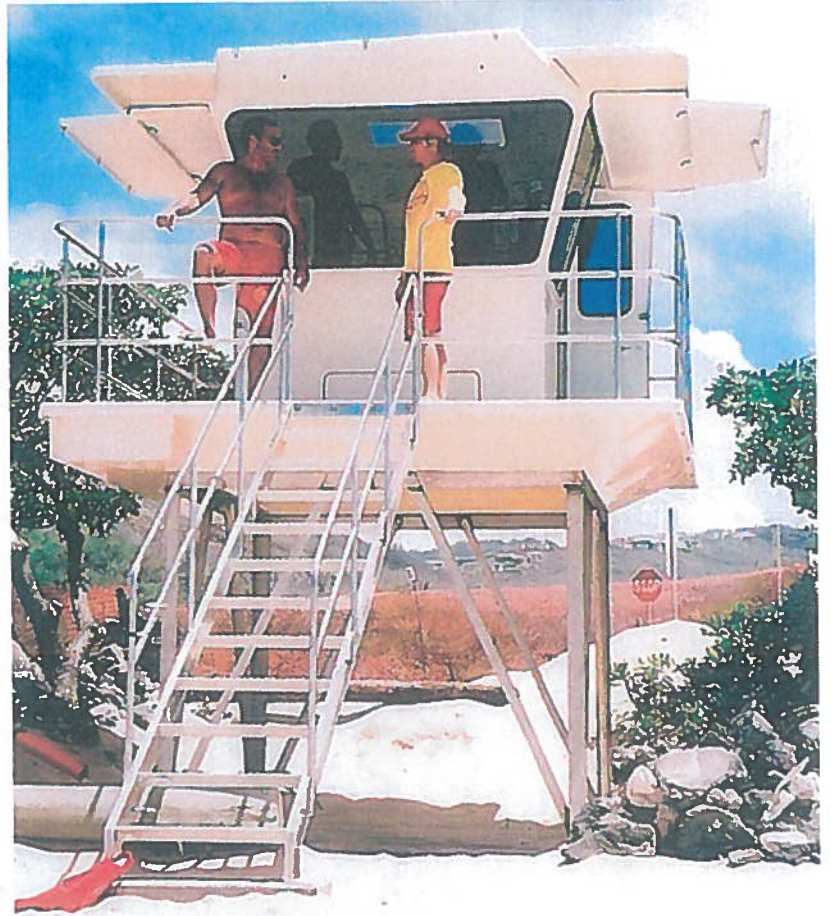
INDUSTRIAL DESIGN RESEARCH

3121 West Central Avenue, Santa Ana CA 92704 / PH (714) 557-4009 / FAX (714) 545-8137 / INDESRE@SBCGLOBAL.NET

SURVEYOR SR



Permanent site on concrete columns,
dual lateral 35 degree low angle stairs.

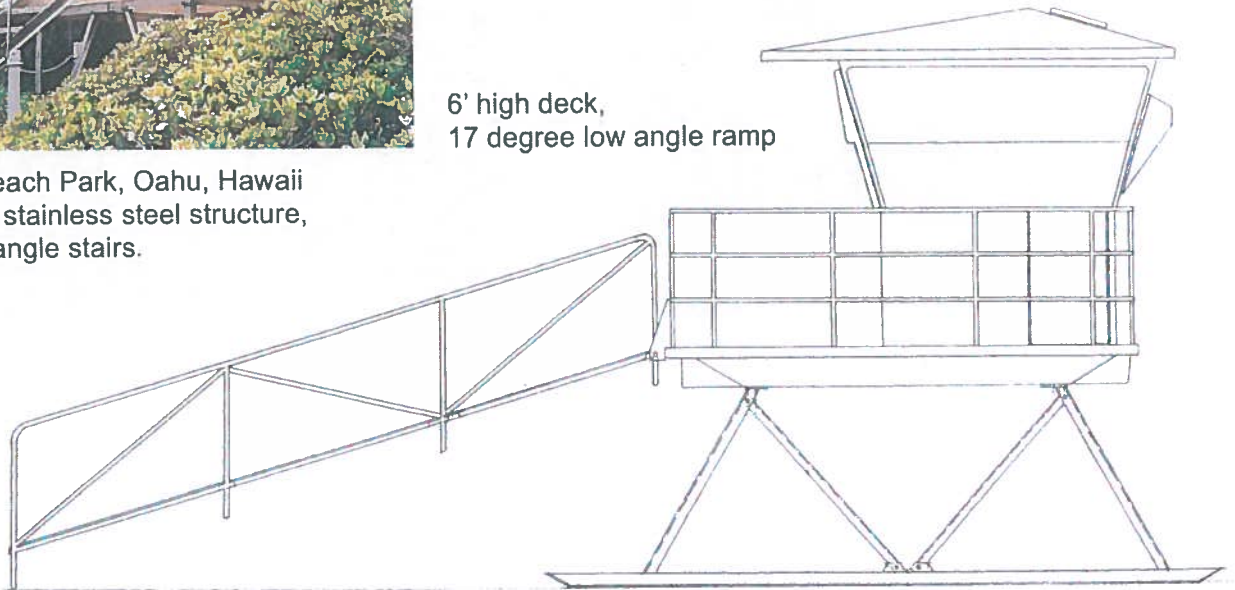


Sandy Beach Park, Oahu, Hawaii
Permanent site stainless steel structure,
35 degree low angle stairs.



Waimea Bay Beach Park, Oahu, Hawaii
Permanent site stainless steel structure,
35 degree low angle stairs.

6' high deck,
17 degree low angle ramp



SURVEYOR FEATURES



Combination adjustable vent / bench seat



Interior view with lockable cabinet

- Two doors provide easy entry and exit
- Steel reinforced window corner posts
- Ventilation by passive convection circulation
- Aircraft quality stainless steel latches throughout
- 5-1/2' deep foredeck--for generous exterior observation area
- Hot-dip galvanized support structure and skids for maximum corrosion resistance
- Electropolished stainless steel railing and ladder
- Deck is jig bonded to form a full perimeter box section modules--to resist racking during relocation
- Exclusive door configuration provides minimum visual obstruction during entry and exit
- Welded steel tube, modular-truss, support structure
- Easily secured using only one exterior lock
- Molded and finished interior cabinets and shelf
- Textured non-skid deck
- All glass is quickly and easily replaceable if necessary
- One-piece shutters
- Completely open or secure in less than one minute
- Shutters automatically latch --open or closed
- Selective laminate and reinforcement schedules
- Lockable interior cabinet
- All hatches, doors, and shutters are designed for maximum vandalism resistance
- Exterior bench seat

SURVEYOR

INDUSTRIAL DESIGN RESEARCH

SURVEYOR SR

PRICING / OPTIONS

SURVEYOR SR

galvanized steel support structure with 10" wide skids, 3 course stainless steel railings, 6' deck height, 30 degree ladder, full width interior counter-shelf with two cabinets located below, standard color: Newport White

\$30,930.00

OPTIONS

- rescue board locker (accommodates 25" wide X 12' long board)
\$798.00
- 304 SS support structure, 16' 6" X 10" wide skids, 6' deck height
\$4,975.00
- reinforced cross members
\$825.00
- front mount 17' ramp, stainless steel truss structure, fiberglass runway
\$3,230.00
- ramp pivot adapters (left & right)
\$585.00
- custom full width interior counter-shelf with two locking cabinets located below
\$385.00
- roof insulation 1 1/2" urethane foam
\$785.00
- sliding lateral windows (left & right)
\$1,125.00
- rear sliding window assembly and vandal resistant shutter
\$1,160.00
- fold-up locking ladder
\$1,275.00

