



TO: Board of Contracts and Awards
FROM: Roger Edington, Assistant Fire Chief, Tacoma Fire Department
 James P. Duggan, Fire Chief, Tacoma Fire Department
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and
 Richelle Krienke, Finance/Purchasing
SUBJECT: Live-Fire Simulator for Training Center
 Request for Proposals Specification No. FD14-0649F – February 17, 2015
DATE: February 3, 2015

SUMMARY:

The Tacoma Fire Department recommends a contract be awarded to Fire Training Structures, LLC, Phoenix, AZ, to supply, deliver, and assemble one Live-Fire Training Simulator at the Fire Training Center in the amount of \$409,995.00, plus applicable sales tax.

STRATEGIC POLICY PRIORITY:

- Strengthen and support public safety, human services, public education, and diverse higher learning opportunities in Tacoma.

The live-fire simulator will provide ongoing training for firefighters to increase their proficiency and their ability to operate safely.

BACKGROUND:

ISSUE: With the financial aid of a FEMA Assistance to Firefighters Grant, TFD proposes to award a contract to supply, deliver, and assemble one live-fire simulator for its Fire Training Center. Per the Washington State Administrative Code (WAC 296-305-0552(6)), live-fire training is required for all firefighters engaged in structural firefighting.

ALTERNATIVES: Due to the State requirement for live-fire training for structural firefighting, in the absence of a live-fire simulator, TFD would incur additional costs to send employees to the State Fire Academy or another fire department, such as Seattle Fire Department, to acquire such training.

COMPETITIVE SOLICITATION: Request for Proposals Specification No. FD14-0649F was opened January 20, 2015. Five companies were invited to bid in addition to normal advertising of the project. Three submittals were received. A Selection Advisory Committee (SAC) reviewed the proposals and scored each with regard to five evaluation criteria (100 points possible from each rater). All members of the SAC ranked the proposal received from Fire Training Structures the highest of those received.

<u>Respondent</u>	<u>Location (city and state)</u>	<u>Select Rank or Score</u>
Fire Training Structures, LLC	Phoenix, AZ	1 (290.12)
Kirila Fire Training Facilities, Inc.	Brookfield, OH	2 (250.00)
Fireblast Global	Corona, CA	3 (228.59)

Pre-bid Estimate: \$350,000.00 plus tax.

The recommended award is 17.1% percent above the pre-bid estimate.

CONTRACT HISTORY: New Contract.



SUSTAINABILITY: Proposer sustainability efforts were awarded 5% of the total rating schedule used to evaluate the proposals. The proposal of Kirila Fire Training Facilities was unanimously scored highest of those received, earning a total score of 15 from the SAC members. The sustainability efforts described by Fire Training Structures were scored second highest, with a total score of 11 from the raters. The Fire Training Structures proposal emphasized continuous training and close management of supply team members to reduce any negative impact on the environment.

SBE/LEAP COMPLIANCE: Not applicable.

RECOMMENDATION:

The Tacoma Fire Department recommends a contract be awarded to Fire Training Structures, LLC, Phoenix, AZ, to supply, deliver, and assemble one Live-Fire Training Simulator at the Fire Training Center in the amount of \$409,995.00, plus applicable sales tax.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
1090-GRNT Fire Grant Fund	878000/GRT-01003-11-03	5641500	\$448,944.53
TOTAL			\$448,944.53

* Total Includes Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Direct Fed Homeland Security	878000/GRT-01003-11-03	4331001	\$315,000.00
1090 Fire Special Revenue	878900	6320000	\$29,873.00
0010 Fire General Fund	256000	6311010	\$104,071.53
TOTAL			\$448,944.53

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$409,995.00 plus tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes