



## Legislation Passed June 4, 2013

The Tacoma City Council, at its regular City Council meeting of June 4, 2013, adopted the following resolutions and/or ordinances. The summary of the contents of said resolutions and/or ordinances are shown below. To view the full text of the document, click on the bookmark at the left of the page.

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### **Purchase Resolution No. 38677**

Awarding contracts to:

1. SeaWestern, Inc., on its bid of \$872,859.93, for a MSA Self-Contained Breathing Apparatus, accessory equipment, and replacement parts for structural firefighting and other emergencies; and \$225,000.00 for optional equipment and replacement parts for a five-year period, for a projected contract total of \$1,097,859.93, plus sales tax, budgeted from various funds – Specification No. FD13-0135F;
2. Titan Earthwork, LLC, on its bid of \$1,838,846.27, plus sales tax, plus a 10 percent contingency, for a cumulative contact total of \$2,022,730.90, budgeted from the Solid Waste Fund, for construction of an expanded truck parking lot and associated improvements at the Tacoma Landfill – Specification No. ES13-0027F; and
3. Motorola Solutions, Inc., in the amount of \$127,642.00, plus sales tax, budgeted from the Radio Communication Fund, for an initial two-year contract for depot repair services and technical support services of the City's 800 MHz network communication system, with the option for three additional two-year terms, for a project contract total of \$762,730.00 – Sole Source.

### **Resolution No. 38678**

Authorizing the execution of a Memorandum of Agreement with Pierce County, the Cities of Lakewood and Fife, and West Pierce Fire and Rescue regarding the financing of capital assets for South Sound 9-1-1.



## RESOLUTION NO. 38677

1 A RESOLUTION related to the purchase of materials, supplies or equipment,  
2 and the furnishing of services; authorizing the appropriate City officials to  
3 enter into contracts and, where specified, waiving competitive bidding  
4 requirements, authorizing sales of surplus property, or increasing or  
5 extending existing agreements.

6 WHEREAS the City has complied with all applicable laws governing the  
7 acquisition of those supplies, and/or the procurement of those services,  
8 inclusive of public works, set forth in the attached Exhibit "A," which Exhibit is  
9 incorporated herein as though fully set forth, and

10 WHEREAS the Board of Contracts and Awards has reviewed the  
11 proposals and bids received by the City, and the Board has made its  
12 recommendation as set forth in Exhibit "A," and

13 WHEREAS the Board of Contracts and Awards has also made its  
14 recommendations as to entering into purchasing agreements with those  
15 governmental entities identified in Exhibit "A"; Now, Therefore,

16 BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

17 That the Council of the City of Tacoma does hereby concur in the  
18 findings and recommendations of the Board of Contracts and Awards set forth  
19 in the attached Exhibit "A," and does hereby approve and authorize the:

20 (X) A. Procurement of those supplies, services, and public works  
21 recommended for acceptance in the attached Exhibit "A";

22 ( ) B. Rejection of those bids and/or proposals that are recommended  
23 for rejection in the attached Exhibit "A";  
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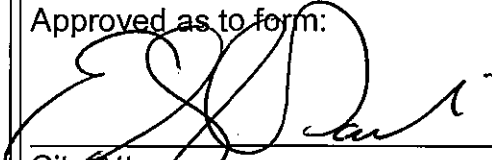
( ) C. Entry into the proposed purchasing agreement with those governmental entities identified in the attached Exhibit "A," which proposed agreement is on file in the office of the City Clerk;

(X) D. Waiver of competitive bidding procedures in those instances, as set forth in Exhibit "A," in which it is impracticable to obtain supplies or public works improvements by competitive bid, or in those instances in which supplies and/or public works are available from a single source.

Adopted \_\_\_\_\_

\_\_\_\_\_  
Mayor

Attest:  
\_\_\_\_\_  
City Clerk

Approved as to form:  
  
\_\_\_\_\_  
City Attorney



City of Tacoma  
Fire Department

EXHIBIT "A"

RESOLUTION NO.: 38677

ITEM NO.: 1

MEETING DATE: JUNE 4, 2013

**DATE:** May 9, 2013

**TO:** Board of Contracts and Awards

**SUBJECT:** MSA or Scott Self-Contained Breathing Apparatus  
Budgeted from Multiple Funds Including Federal Grant Funds  
Request for Bids Specification No. FD13-0135F

**RECOMMENDATION:** The Tacoma Fire Department recommends a contract be awarded to low bidder **SeaWestern, Inc., Kirkland, Washington**, for purchase of MSA Self-Contained Breathing Apparatus (SCBA), accessory equipment and replacement parts for structural firefighting and other emergencies. The recommendation is for a one-time equipment purchase in the amount of \$872,859.93, including selected options and replacement SCBA parts for five years in the estimated amount of \$225,000.00, for a total amount of \$1,097,859.93, plus tax.

**EXPLANATION:** The Fire Department needs to replace its existing SCBA. The proposed purchase provides new safer SCBA for all firefighters in Operations and enables the Fire Department to upgrade to high-pressure air cylinders, allowing them to carry more air capacity into their emergency work. The solicitation also requested pricing for optional equipment components as well as and provides for implementation of a five-year contract for replacement parts at a 10 percent discount from list price.

**COMPETITIVE SOLICITATION:** Request for Bids Specification No. FD13-0135F was opened April 23, 2013. Eight companies were invited to bid in addition to normal advertising of the project. Two submittals were received. The table below reflects the amount of the base award, before the addition of optional components and replacement parts.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u> Plus sales tax
SeaWestern, Inc.	Kirkland, WA	\$ 730,281.25
Municipal Emergency Services, Inc.	Vancouver, WA	\$ 1,014,542.75

Pre-bid estimate \$ 1,250,000, including options and tax

The recommended award is 3.8 percent below the pre-bid estimate.

**CONTRACT HISTORY:** New contract.


**FUNDING:** Funds for this contract are available as indicated in the attached memorandum. Funding beyond the current biennium is subject to future availability of funds.

**SUSTAINABILITY:** SeaWestern, Inc., rewards employee use of mass transit commute options, does not allow idling of vehicles when making deliveries, recycles materials where possible, and re-uses items such as shipping containers. Mine Safety Appliances, the brand of the SCBA units provided by SeaWestern, has implemented a variety of green activities including use of software to reduce energy consumption by computers; use of multi-function devices in place of

printers; recycling of spent cylinders, metals, paper, batteries, cardboard, toner cartridges, plastics, etc.; installation of efficient lighting; implementation of water conservation program, motion sensors to control lighting, and employee rideshare and carpooling programs.

**SBE/LEAP COMPLIANCE:** Not applicable.

**PROJECT ENGINEER/COORDINATOR:** Michael Fitzgerald, 253-591-5157.

  
JAMES P. DUGGAN  
Fire Chief

JPD:MF:mw  
Attachment  
cc: Richelle Krienke, Finance/Purchasing  
HUB Coordinator  
LEAP Coordinator



**TO:** James P. Duggan, Fire Chief

**FROM:** Michael Fitzgerald, Assistant to the Chief, Budget & Finance *MF*

**SUBJECT:** **BID REVIEW AND FUNDING, SCBA PURCHASE**

**DATE:** May 13, 2013

Fire Department staff completed the review of bids received in response to the City's Request for Bids FD13-0135F, MSA or Scott Self Contained Breathing Apparatus (SCBA), opened April 23, 2013. Based upon the review, staff recommends that a contract be awarded to SeaWestern, Inc., in the amount of \$1,097,859.93, plus tax.

Two bids were received in response to the City's solicitation, one from each of the respective MSA and Scott equipment sales distributors providing service to Western Washington. You may recall that the design and manufacture of SCBA is generally proprietary so the equipment of different manufacturers is not compatible or warranted for interchangeable use in firefighting. The manufacturers also generally maintain protected distributorships so that only by bidding the equipment of two different manufacturers against each other was it probably possible to receive truly competitive bids.

Bid Pricing Review

Due to dissimilarities in the manufacturing of the competing equipment, it was not possible to standardize the items and quantities bid across both the MSA and Scott product lines.

For the base bid comparison, we included Items 1-5 of the MSA specification and Option E, identical to Item 2B in the Scott specification. For the Scott bid, we included Items 1-5. The resulting totals before sales tax were calculated to be \$730,281.25, plus tax, for SeaWestern, Inc., and \$1,014,542.75, plus tax, for Municipal Emergency Services, Inc. (M.E.S.).

More realistically, the Fire Department intended to consider the optional equipment pricing provided by both vendors so a second comparison was made including selected options.

During the review of optional MSA equipment, it was determined that two revisions were necessary. First, the Quick Fill pouches included in Option B needed to include 3' hoses for each. Second, the radio amplifiers proposed for Option D were stand-alone models that would not interface to the HazMat Team's radio equipment. Thus, Option D was not selected. Since the bids were already opened, Purchasing staff recommended we bid for the MSA Quick-Fill pouch hoses and MSA radio interface equipment separately via a sole source bid,

subsequently included in Specification FD13-0286N, costing \$94,863.00, plus tax. This cost plus the total for the remaining optional items was added to the MSA base bid amount to obtain the cost including options for this comparison.

For M.E.S., the Scott Options A through E were totaled and added to the base bid amount to determine the amount including options. The calculations are summarized below (totals exclude sales tax).

<u>Base Bid</u>	<u>SeaWestern, Inc.</u>	<u>M.E.S.</u>
	\$ 730,281.25 (includes Option E)	\$1,014,542.75
Option A	36,439.92	14,338.52
Option B	14,329.33	92,258.00
Option C	3,690.00	8,328.00
Option D		50,000.00
Option E		57,050.00
Option F	27,511.14	
Option G	60,608.29	
Addition to B	66,544.75	
Replace for D	28,317.60	
Subtotal, Options	\$ 237,441.03	\$ 221,974.52
Total, w/Options	\$ 967,722.28	\$1,236,517.27

The bid responses also included pricing for replacement parts for five years as a percentage discount from list. For purposes of this analysis, Fire staff assumed the department would spend on average each year about \$50,000 retail with either vendor for replacement SCBA parts. The discounted percentage was subtracted from the \$250,000 estimated five-year retail cost to determine the estimated amount to be expended. For SeaWestern, Inc., the percentage deduction offered was 10% so the expense added to the budget was \$225,000.00.

M.E.S. proposed an 18% discount from the parts list pricing, so \$205,000.00 was added as an expense to their bid. M.E.S. also proposed a 5% reduction in the cost of labor. However, the Fire Department proposes to continue to use certified firefighters to perform maintenance so that any credits to labor will not be realized. Thus, no credit was given for the labor discount.

The final summarized bid amount for each bidder including replacement parts is summarized below.

James P. Duggan  
 Bid Review and Funding, SCBA Purchase  
 Page 3 of 3  
 May 13, 2013

	<u>SeaWestern, Inc.</u>	<u>M.E.S.</u>
Subtotal, w/Options	\$ 967,722.28	\$1,236,517.27
Replacement Parts	<u>\$ 225,000.00</u>	<u>\$ 205,000.00</u>
Total	\$1,192,722.28	\$1,441,517.27
Tax (9.5%)	<u>\$ 113,308.62</u>	<u>\$ 136,944.14</u>
<b>GRAND TOTAL</b>	<b>\$1,306,030.90</b>	<b>\$1,578,461.41</b>

As indicated above, part of this cost analysis, \$94,862.35, plus tax, of the total MSA equipment and parts order will be processed on a separate sole source purchase order as additional equipment. Therefore, the total cost of the contract recommended for award to SeaWestern, Inc. after the review of bids formally received in response to FD13-0135F is \$1,097,859.93, plus tax, or a grand total of \$1,202,156.62.

The \$1.2M total above is about 3.8% less than the \$1,250,000 amount estimated for the solicitation. Including the additional equipment bid sole source in FD13-0286N, the resulting \$1.3M total cost for all parts and equipment purchased is 4.5% more than the pre-bid estimate.

#### Funding

Due to the bids received, there is more than sufficient funding to now complete the proposed SCBA replacement. The Fire Department was awarded a \$742,498 Assistance to Firefighter grant that will, along with the Fire Department's \$300,000 2013-14 General Fund grant match, fund most of the purchase. In addition, Because some of the additional air cylinders, the telemetry and some other safety equipment are not grant eligible, the department also will provide \$17,692.46 from the EMS Special Revenue Fund and \$70,909.48 from E-911 tax funds in the Fire 1090 Special Revenue Fund to finance the entire purchase. The attached summary provides funding by item for the project.

A total of \$58,293.20 in federal grant funds, \$14,573.30 in General Fund matching funds and \$31,007.77 in E-911 tax based 1090 Fund money will be used for the additional purchase order for the Quick-Fill hoses and MSA Clear Command radio interface equipment.

The purchase pricing also will allow the department to propose to DHS grant administrators that \$52,162.95 in remaining grant funds and \$13,040.24 in remaining General Fund grant matching funds be used for approved alternate projects, probably wellness fitness equipment. In addition, \$6,240.86 of the General Fund appropriation remains available for savings or other purposes.

MF:mw  
 Attachments



BID NO:

OPENING DATE:

TABULATION OF BIDS

Requisition #:

Department:

Tacoma Fire Department

MSA or Scott SCBA

Item	Qty	Description	ESTIMATED DELIVERY (TAX RATE)	DESTINATION, FREIGHT ALLOWED									
Specification: FD13-0135F													
VENDOR: See Water, Inc.													
CITY, STATE: Kirkland, WA													
TERMS: Net 30													
9.60%													
ALL PRICES QUOTED TO BE F.O.B. DESTINATION, FREIGHT ALLOWED													
1		163 MSA Firehawk M7 SCBA, as specified	\$3,585.79		\$584,483.77								
2		125 Additional Low Profile High Pressure 45 Minute Air Cylinders	\$546.30		\$80,787.50								
3		11 MSA RIC Kits, as specified	\$2,504.25		\$27,546.75								
4		8 MSA Firehawk M7 SCBA, as specified	\$978.71		\$7,029.68								
5		5 SCBA Maintenance & Training Classes	\$0.00		\$0.00								
E		35 Add'l 1 Hr Air Cylinders	\$868.53		\$30,433.55								
Subtotal, Items 1-5 and Option E					\$730,281.25								
A		1 MSA Telemetry System, as specified	\$36,439.92		\$36,439.92								
B		163 MSA Quick-Fill Pouch (No Hose)	\$87.91		\$14,329.33								
C		15 MSA Add'l SCBA Masks, same model as #1 above	\$246.00		\$3,690.00								
F		163 MSA Swivelling Lumber Pad	\$168.78		\$27,511.14								
G		163 MSA Extensible Emergency Breathing System	\$371.83		\$60,608.29								
Subtotal, Items A-C,F,G					\$142,578.88								
Add to B		163 Quick-Fill Hoses 3' (Separate Purchase Order)	\$408.25		\$66,544.75								
Repl D		24 MSA Clear Commando Radio Interface Equipment (Separate P. O.)	\$1,179.90		\$28,317.60								
M		5 Years Estimated Equip Parts/Yr, \$50,000/Yr Less Discount			\$225,000.00								
SUBTOTAL THIS PAGE:					\$1,192,722.28								
SUBTOTAL:					\$1,192,722.28								
TERMS:					0.0%								
TAX:					\$0.00								
ACTUAL NET PRICE:					\$118,308.62								
					\$1,306,030.90								

Prepared:

BID NO:

OPENING DATE:

24

TABULATION OF BIDS

Requisition #:

Department:

**Tacoma Fire Department**

MSA or Scott SCBA

Specification: FD19-0136F

VENDOR: M. E. S., Inc.  
CITY, STATE: Vancouver, WA  
TERMS: Net 30

ESTIMATED DELIVERY TAX RATE: 9.50%

ESTIMATION, FREIGHT ALLOWED

Item	City	DESCRIPTION	ESTIMATED DELIVERY TAX RATE	ESTIMATION, FREIGHT ALLOWED	ESTIMATED DELIVERY TAX RATE	ESTIMATION, FREIGHT ALLOWED	ESTIMATED DELIVERY TAX RATE	ESTIMATION, FREIGHT ALLOWED	ESTIMATED DELIVERY TAX RATE	ESTIMATION, FREIGHT ALLOWED	ESTIMATED DELIVERY TAX RATE	ESTIMATION, FREIGHT ALLOWED
1		163 Scott NxG7 SCBA, as Specified		\$4,908.25		\$900,207.75						
2A		125 Additional High Pressure 45 Minute Air Cylinders		\$1,106.00		\$138,250.00						
2B		35 Additional 1 Hour Cylinders		\$1,251.00		\$49,785.00						
3		11 Scott RIT Pak III RIC Kits, as Specified		\$1,900.00		\$20,900.00						
4		8 Scott SICA-PAK AT Respirators, w Extended Duration Airline		\$1,425.00		\$11,400.00						
5		5 SCBA Maintenance & Training Classes		\$0.00		\$0.00						
		Subtotal, items 1-5 Only				\$1,014,542.75						
A		4 Scott Communications Control Consoles, as Specified		\$3,584.63		\$14,839.52						
B		163 Integrated Self Rescue Device, one size only		\$566.00		\$82,258.00						
C		24 Hard Wired Amplifiers w/Radio Interface		\$347.00		\$8,328.00						
D		200 Additional Scott NxG7 Facepieces & Regulators		\$250.00		\$50,000.00						
E		163 Scott Buddy Breathing System Dual EBSS		\$350.00		\$57,050.00						
		Subtotal, items A-E,				\$221,874.62						
M		5 Years Estimated Equip Parts/Yr, \$50,000/Yr Less Discount				\$205,000.00						
		SUBTOTAL THIS PAGE:				\$0.00						
		SUBTOTAL:				\$1,441,517.27						
		TERMS:				\$0.00						
		TAX:				\$196,944.14						
		ACTUAL NET PRICE:				\$1,578,461.41						

Prepared:

**Tacoma Fire Department**  
FD13-0135F MSA or Scott SCBA - 2013

Item No.	Bid Item	Qty	Description	Unit Price	Extended Price	FEMA AFG Grant Funds	Gen Fund Match Funds	Other Gen Fund	Parts Replacement	EMIS Fund	E-911 Fund	Pct of Grant/Match
1A	1	163 Ea	Sets, Telemetry Capable MSA FireHawk M7 SCBA, including: M7 Carrier and Harness Assembly with side handles and carburetor attachment, 1 chest strap, 1 double-pull Kevlar waist belt, 1 M7 PASS alarm with dual sound emitters, 1 PR14 First Stage Regulator, 1 Quick-Fill URC with "Audi-Tam", 1 Chest/Shoulder Quick-Fill URC, 1 FireHawk M7 Mycar Medium Facepiece, including slide to connect attachment, 2 High Pressure Low Profile Carbon Air Cylinders (45 minute capacity each), filled, with reflective custom TFD logo on each cylinder.	3,595.79	584,493.77	747,498.00 GRT-01003-05-03	185,624.00 GRT-01003-05-02	114,376.00 CC-7533000/5642500	225,000.00 CC-7533000/5710400	250,000.00 CC-6091000/5642500	80,000.00 CC-6685000/5644500	
1B	8	163 Ea	MSA Quick-Fill Pouches w/o QF Hose	87.91	14,329.33		2,865.87	0.00	0.00	0.00	0.00	1.54%
1C*	B	163 Ea	MSA Quick-Fill 3' Hoses	408.25	66,544.75		13,308.95	0.00	0.00	0.00	0.00	7.17%
1D	F	163 Ea	MSA Swiveling Lumbar Pad (Model 1008314 or Equal)	168.78	27,511.14		5,502.23	0.00	0.00	0.00	0.00	2.96%
1E	G	163 Ea	MSA Extendaire Emergency Breathing System	371.83	60,608.29		12,121.66	0.00	0.00	0.00	0.00	6.53%
			Subtotal, Item 1 Complete		753,477.28		150,695.46	0.00	0.00	0.00	0.00	81.18%
			Tax		71,580.34		14,316.07	0.00	0.00	0.00	0.00	
			Subtotal, Item 1 Incl Tax		825,057.62		165,011.52	0.00	0.00	0.00	0.00	88.90%
2	2	125 Ea	Additional High Pressure (45 Minute) Low Profile Air Cylinders Identical to Those Specified in Item 1A Above	646.30	80,787.50		0.00	64,630.00	0.00	16,157.50	0.00	0.00%
3	3	11 Ea	MSA Rapid Intervention Crew (RIC) Kits, including Carrying Bag, Air Cylinder, Mask and Fittings Compatible With SCBA Units Identified in Item 1A Above. Bag Type Shall be True North Model L-2 (Model No. TNRBL20 w/Skidd Plate), in Red	2,504.25	27,546.75		5,509.35	0.00	0.00	0.00	0.00	2.97%
4	4	8 Ea	MSA PremAire Cadet Supply Extended Air Respirators w/Kevlar Bag, Carrier, Shoulder Pad, 10-Minute Carbon Escape Cylinder, FireHawk Slide-to-Connect Regulator with Hose Less Face-Piece, w/Hard Plastic Carrying Case	878.71	7,029.68		1,405.94	0.00	0.00	0.00	0.00	0.76%

Item No.	Bid Item	Qty	Description	Unit Price	Extended Price	FEMA AFG Grant Funds	Gen Fund Match Funds	Other Gen Fund	Gen Fund Parts Replacement	EMS Fund	E-911 Fund	Pct of Grant/Match
5	5	5	5 Ea SCBA Maintenance Training Classes Sufficient to Train 16 Firefighters to Technician Level Certification	0.00	0.00	742,498.00 SGRT-01003-05-03	185,624.00 SGRT-01003-05-03	114,376.00 CC-253000/5642500	225,000.00 CC-253000/5642500	250,000.00 CC-609100/5642500	80,000.00 CC-668500/5644500	0.00%
			Subtotals, Items 1-5		868,841.21	630,442.97	157,610.74	64,630.00	0.00	16,157.50	0.00	84.91%
			Tax		82,539.91	59,892.08	14,973.02	6,139.85	0.00	1,534.96	0.00	0.00%
			Subtotal, Items 1-5 Incl Tax		951,381.12	690,335.05	172,583.76	70,769.85	0.00	17,692.46	0.00	92.97%
6	A	1	1 Ea MSA Telemetry System, w/ 4 base receivers, software, 1 Tag Writer and 200 RFID cards	36,439.92	36,439.92	0.00	0.00	0.00	0.00	0.00	36,439.92	0.00%
7*	D	24	24 Ea MSA Clear Command Radio Interface Kit to Motorola Portable Radio With Amplifier, Microphone and Lange Push to Talk Burton	1,179.90	28,317.60	0.00	0.00	0.00	0.00	0.00	28,317.60	0.00%
8	C	15	15 Ea Additional SCBA Masks, Same Model as Item 1A Above	246.00	3,690.00	0.00	0.00	3,690.00	0.00	0.00	0.00	0.00%
9	E	35	35 Ea MSA Additional 1 Hour Air Cylinders	869.53	30,433.55	0.00	0.00	30,433.55	0.00	0.00	0.00	0.00%
10		1	1 Ea Parts Pricing with 10% Discount, 5 Yrs	225,000.00	225,000.00	0.00	0.00	0.00	205,479.00	0.00	0.00	0.00%
			Subtotal, Items 1-9		1,192,722.28	630,442.97	157,610.74	98,753.55	205,479.00	16,157.50	64,757.52	
			Tax		113,308.62	59,892.08	14,973.02	9,381.59	19,520.51	1,534.96	6,151.96	
			TOTAL		1,306,030.90	690,335.05	172,583.76	108,135.14	224,999.51	17,692.46	70,909.48	
			Remaining Unspent Funds			52,162.95	13,040.24	6,240.86				

\* Denotes items to be purchased on a separate purchase order in response to FD13-0286N.



City of Tacoma  
Environmental Services Department

EXHIBIT "A"  
RESOLUTION NO.: 38677  
ITEM NO.: 2  
MEETING DATE: JUNE 4, 2013

**DATE:** May 16, 2013  
**TO:** Board of Contracts and Awards  
**SUBJECT:** Solid Waste Management West Truck Parking Lot Improvements  
Budgeted from ES Solid Waste Fund 4200  
Request for Bids Specification No. ES13-0027F

**RECOMMENDATION:** The Environmental Services Department, Science and Engineering Division recommends a contract be awarded to low bidder **Titan Earthwork, LLC, Sumner, WA**, for construction of an expanded truck parking lot and associated improvements at the Tacoma Landfill. The contract amount reflects a base award of \$1,838,846.27, plus sales tax, plus a 10 percent contingency for a cumulative amount of \$2,022,730.90, plus sales tax.

**EXPLANATION:** The West Truck Parking Lot improvements will include revised grading and expansion of the parking area west of the Solid Waste Management (SWM) administration building to improve surface water drainage and collection, repair settlement and damaged asphalt, and expand the parking area that is available for the collections fleet. The project will also provide infrastructure to allow for future implementation of a compressed natural gas (CNG) fueling system for the SWM collections fleet.

**COMPETITIVE SOLICITATION:** Request for Bids Specification No. ES13-0027F was opened April 30, 2013. Seven submittals were received. The project was advertised in the Tacoma Daily Index and the Seattle Daily Journal of Commerce. The Small Business Enterprises (SBE) participation level, proposed by the bidders, are reflected as a credit (maximum applies) against the submitted base bid to arrive at an "evaluated bid" for ranking purposes. Titan Earthwork, LLC submitted a bid that resulted in the lowest evaluated submittal after consideration of SBE participation goals. The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u> Plus sales tax	<u>Evaluated Submittal</u>
<b>Titan Earthwork, LLC</b>	<b>Sumner, WA</b>	<b>\$ 1,838,846.27</b>	<b>\$ 1,746,903.96</b>
Site Development, Inc.	Tacoma, WA	\$ 1,839,534.90	\$ 1,747,592.59
ICON Materials	Pacific, WA	\$ 1,839,691.66	\$ 1,747,749.35
Tucci & Sons Inc.	Tacoma, WA	\$ 2,057,455.00	\$ 1,965,512.69
Nova Contracting, Inc.	Olympia, WA	\$ 2,111,989.00	\$ 2,020,046.69
Ceccanti, Inc.	Tacoma, WA	\$ 2,140,247.00	\$ 2,048,304.69
Westwater Construction Company	Auburn, WA	\$ 2,494,793.00	\$ 2,438,185.72

Pre-bid Estimate \$1,786,732.00

The recommended award is 2.9 percent above the pre-bid estimate.

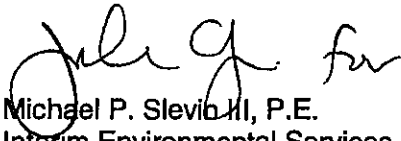
**CONTRACT HISTORY:** New contract.

**FUNDING:** Funds are budgeted in the ES Solid Waste Fund 4200, WBS ENV-02010-02.

**SBE/LEAP COMPLIANCE:** The recommended contractor is in compliance with the SBE Regulation requirements, per memorandum dated May 10, 2013. The SBE goal for this project is 15 percent. The HUB participation level of the recommended contractor is 15.47 percent. Titan Earthwork, LLC submitted the lowest evaluated bid per the SBE Regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 1,725 hours.

747 Market Street, Room 408 | Tacoma, WA 98402 | (253) 591-5525 | FAX (253) 591-5097  
www.cityoftacoma.org

**PROJECT ENGINEER/COORDINATOR:** Geoffrey M. Smyth, P.E., Science and Engineering  
Division Manager, (253) 502-2111.

A handwritten signature in black ink, appearing to read "Mike Slevin", written over the printed name of Michael P. Slevin II.

Michael P. Slevin II, P.E.  
Interim Environmental Services Director

cc: Jim Wilkerson, Senior Buyer, Finance/Purchasing  
Charles Wilson, SBE Coordinator  
Peter Guzman, LEAP Coordinator



**TO:** T.C. Broadnax  
City Manager

**FROM:** Michael P. Slevin III, P.E. *MS*  
Interim Environmental Services Director

**SUBJECT:** Council Action Memo – Purchase Resolution – June 4, 2013  
Solid Waste Management West Truck Parking Lot Improvements

**DATE:** May 16, 2013

The Environmental Services Department, Science and Engineering Division recommends a contract be awarded to low bidder Titan Earthwork, LLC, of Sumner, WA, for construction of an expanded truck parking lot and associated improvements at the Tacoma Landfill. The contract amount reflects a base award of \$1,838,846.27, plus sales tax, plus a 10 percent contingency for a cumulative amount of \$2,022,730.90, plus sales tax.

#### **Background**

The existing truck parking lot at the Tacoma Landfill was constructed more than 20 years ago over portions of the capped landfill. Differential settlement resulting from biodegradation of the underlying refuse has caused ponding areas, cracks in the pavement and structures needing adjustment to match surrounding grades. Currently, the parking area is not large enough for the entire Solid Waste Management (SWM) collections fleet and long haul fleet so several standby vehicles are parked elsewhere.

#### **Prior Council Action**

None, this is a new contract.

#### **Funding**

Funds are budgeted in the ES Solid Waste Fund 4200.

#### **Reason for Project**

This project will repair settled and damaged asphalt as well as improve surface water drainage, collection and water quality treatment at the existing truck parking lot. The project will also expand the parking area to accommodate the entire SWM fleet and provide infrastructure for future conversion of the SWM fleet from diesel to compressed natural gas (CNG).

#### **Sustainability**

This project is one of the steps to convert the SWM truck fleet to CNG fuel. It is estimated that the conversion of the entire SWM truck fleet to CNG fuel will result in a reduction of 1,620 tons of carbon dioxide per year, a 32% reduction compared to the current diesel fueled truck fleet. Other sustainable elements for this project include a construction waste management plan to reduce the amount of construction waste materials sent to landfills and the use of efficient LED roadway light fixtures for the parking lot lighting.

#### **Bid/Purchase Process**

A request for bids was advertised in the Tacoma Daily Index and the Seattle Daily Journal of Commerce on April 2, 2013. Bids were opened on April 30, 2013. Seven bid submittals were received and evaluated for responsiveness. Titan Earthwork, LLC has been determined to have submitted the lowest responsive bid. Their bid included Small Business Enterprises (SBE) participation of 15.47 percent. The SBE goal was 15.0 percent.



**City of Tacoma**  
Information Technology Department

EXHIBIT "A"

RESOLUTION NO.: 38677

ITEM NO.: 3

MEETING DATE: JUNE 4, 2013

**DATE:** May 20, 2013  
**TO:** Board of Contracts and Awards  
**SUBJECT:** Waiver of Competitive Solicitation Request – Sole Source  
 800 MHz System Support and Maintenance  
 Budgeted from Fund 5540 Radio Communication

**RECOMMENDATION:** The Information Technology Department requests a waiver of competitive procurement procedures and recommends that a contract be awarded to **Motorola Solutions, Inc., a corporation in the State of Delaware**, for an initial two-year contract term in the estimated amount of \$127,642, plus the option for three additional two-year renewal terms, for an estimated cumulative total of \$762,730 plus sales tax, for depot repair services and technical support services of the City's 800 MHz network communication system.

**EXPLANATION:** This contract provides Motorola factory repair and technical support services for the both the City's existing 800 MHz trunked radio system as well as the major upgrade currently underway. The system will continue to provide radio communications for local Police, Fire, Public Works, and other first responders in Pierce County over the entire contract term. Ongoing factory support is essential to help assure that mission critical operations are not disrupted.

During the initial contract term approximately 62% of the existing equipment will be replaced by new equipment covered under factory warranty. The initial two-year term cost reflects a combination of existing equipment plus new equipment covered under factory warranty. Subsequent renewal periods reflect higher amounts based on the warranty expiration date of September 30, 2015.

Contract Year	Infrastructure Repair	Technical Support	Annual Total
1	\$48,891	\$17,219	\$66,111
2	\$44,311	\$17,219	\$61,531
3	\$69,041	\$23,891	\$92,932
4	\$76,440	\$29,004	\$105,444
5	\$77,952	\$29,700	\$107,652
6	\$78,472	\$30,052	\$108,524
7	\$79,512	\$30,756	\$110,268
8	\$79,512	\$30,756	\$110,268
<b>Contract Total</b>	<b>\$554,132</b>	<b>\$208,598</b>	<b>\$762,730</b>

**COMPETITIVE BIDDING:** Waiver of competitive bidding requested due to sole source. This equipment can only be serviced by Motorola at their factory.

**CONTRACT HISTORY:** New contract as the previous one has expired.



**FUNDING:** Funds for this are available in the Radio Communications Revolving Fund 5540 Cost Center 8221 (GL 5320100).

**HUB/LEAP COMPLIANCE:** Not applicable.

**PROJECT ENGINEER/COORDINATOR:** Steve Taylor, Information Technology Dept.  
253.404.3790.



Michelle Lewis-Hodges  
Director of Information Technology

MLH

cc: Chuck Blankenship, Senior Buyer, Finance/Purchasing

FINANCE PURCHASING  
MAY 21 2013 9:56:32



**City of Tacoma**  
Information Technology Department

**Date:** April 26, 2013  
**To:** Kathy Katterhagen, Procurement and Payables Manager  
**From:** Steve Taylor  
Information Technology Department, Infrastructure Support Division  
**Subject:** Waiver of Competitive Solicitation Request – Sole Source Purchase  
800 MHz System Support and Maintenance

Please forward for Board of Contracts and Awards review and recommendation.

In accordance with Tacoma Municipal Code 1.06.257.A. (Sole Source), The Information Technology Department, Infrastructure Support Division requests a waiver of the competitive solicitation process for Maintenance and repair to the City's 800 MHz network communications system. The sole source vendor is **Motorola Solutions, Inc., a corporation in the State of Delaware**. This is for an initial two-year contract term, plus the option for three additional two-year renewal terms, for an estimated cumulative total of \$ 762,730 plus sales tax.

**“Follow-on” Contracts:**

Is this sole source purchase based on a contract that was previously competitively bid by the City?  
Yes  No

If “yes”, provide brief history of the initial contract award, bid specification or RFP number, date, etc. Briefly explain relationship of this sole source purchase to previously competitively bid contract.

Insert Explanation

**Waiver Criteria:**

1. Is there more than one feasible supplier of the product or service in the marketplace?  
Yes  No

Briefly explain.

This equipment can only be serviced by Motorola at their factory.

2. Please support your contention it would be futile to advertise and competitively bid for the product or service as it would result in only one bid:

a. Describe the screening efforts you engaged in to identify potential suppliers. Include names of potential suppliers, contact person, phone numbers, or addresses.

N/A

- b. Describe any technical or unique product/service attributes that prevent drafting specifications for a competitive bid to which more than one supplier could successfully respond.

This equipment can only be serviced by Motorola at their factory.

- c. Is the product available only through one vendor? Yes  No   
If "yes", such certification should be in writing from the manufacturer (not the vendor) and supported by results of the screening process or validated by the Purchasing Division.  
Written certification attached? Yes  No

*Handwritten initials/signature*

- d. What efforts were made to assure the City is receiving the lowest or best price possible?

N/A

Written certification from manufacturer or vendor attached (optional)? Yes  No

- e. Is this a one-time purchase? Yes  No  Total amount: \$762,730 ( 8 years)  
f. If "no," estimated total dollar amount over three-year period: \$220,574

Contract Year	Infrastructure Repair	Technical Support	Annual Total
1	\$48,891	\$17,219	\$66,111
2	\$44,311	\$17,219	\$61,531
3	\$69,041	\$23,891	\$92,932
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8	\$79,512	\$30,756	\$110,268
<b>Contract Total</b>	<b>\$554,132</b>	<b>\$208,598</b>	<b>\$762,730</b>

Other supporting documentation attached? Yes  No

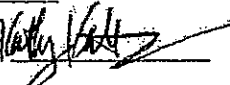
City Contact person: Steve Taylor Phone: 253.404.3790

Michelle Lewis-Hodges  
Department/Division Head (Please Print)

 4/30/13  
Department/Division Head Signature Date

 5/7/2013  
Authorizing Signature, If Applicable

cc: Chuck Blankenship, Senior Buyer, Finance/Purchasing

<u>Purchasing Use Only</u>	
Approved <u>5/2/13</u> ✓	Rejected _____
None (after the fact) _____	
Date <u>5/2/13</u>	By <u></u>



**TO:** T.C. Broadnax, City Manager  
**FROM:** Michelle Lewis-Hodges, Information Technology Dept. *MLH*  
**COPY:** Public Safety, Human Services and Education Committee  
**SUBJECT:** 800 MHz Motorola System Support and Maintenance – Purchase Resolution for Council June 4, 2013  
**DATE:** May 9, 2013

**SUMMARY:**

This is to inform you that the Information Technology Department, Infrastructure Support Division will request authorization from Council at the June 4, 2013 meeting, to enter into a contract with Motorola Solutions, Inc., for support, maintenance and repair of both the City's existing 800 MHz radio system and future upgrades provided by South Sound 911, in the amount of \$762,730 plus sales tax.

**BACKGROUND:**

This contract provides for depot repair, security updates and technical support services necessary for the City's 800 MHz radio infrastructure transmitters, control equipment and dispatch consoles. As new infrastructure equipment is installed during the City's radio upgrade project with South Sound 911 in 2013 and 2014, payment for repair and support of existing equipment will be removed from this contract. The depot repair, technical support and security upgrades for new equipment will be covered by a 1 year factory warranty that will begin approximately November 1, 2014. At the end of the warranty period; maintenance and support of the new equipment will be covered under this contract. The contract amount reflects transition existing equipment support to new equipment support. This contract allows for one (1) two-year term (\$127,642) with the option to extend the contract for three (3) additional two-year terms (\$635,088).

**ISSUE:**

The current contract with Motorola which provides support, maintenance and repairs to the City's 800MHz network communications system for public safety/emergency agencies has expired.

**ALTERNATIVES:**

There are no alternatives. The equipment covered under this contract can only be serviced by Motorola at their factory.

**FISCAL IMPACT:**

Funds for the initial term are available in the 2013/2014 Radio Communications Revolving Fund 5540; Cost Center 822100; Cost Element 5320100. Renewal options are subject to appropriation of funding.

**RECOMMENDATION:**

The Information Technology Department recommends authorizing the contract with Motorola. The advantages of doing so will ensure necessary repairs are completed in a timely manner, without interruption of radio communications for public safety/emergency agencies such as Police, Fire, Public Works and outside agencies connected to the network for interoperability purposes.



## RESOLUTION NO. 38678

1 A RESOLUTION relating to public safety; authorizing the execution of a  
2 Memorandum of Agreement Relating to Financing of Capital Assets for  
3 South Sound 9-1-1 between Pierce County, the City of Tacoma, the City of  
4 Lakewood, the City of Fife, and West Pierce Fire and Rescue (Pierce County  
5 Fire Protection District No. 3).

6 WHEREAS, on June 21, 2011, the City Council adopted Resolution  
7 No. 38279, authorizing the execution of an Interlocal Agreement for  
8 Communications Services (“Interlocal Agreement”) for the purpose of providing  
9 consolidated public safety communications services under a new emergency  
10 communications agency entitled South Sound 9-1-1 Agency (“SS911”), and

11 WHEREAS, on the November 8, 2011, General Election ballot, Pierce  
12 County voters approved Proposition No. 1, authorizing a countywide one-tenth of  
13 one percent local sales and use tax to fund SS911, for the purpose of addressing  
14 aging/overcrowded dispatch facilities, upgrading public safety radio infrastructure to  
15 meet federal and operational requirements, and achieving greater regional  
16 efficiencies, and

17 WHEREAS Section 16C of the Interlocal Agreement states that Pierce  
18 County can, at its discretion, issue bonds on behalf of South Sound 9-1-1, but  
19 requires that: (1) the first priority for distribution of the new one-tenth of one  
20 percent sales and use tax is for debt service payments on said bonds; (2) the  
21 SS911 Board include funding for debt service in its annual budget; and (3) all  
22 Member Agencies would subsequently enter into a formal agreement which would  
23 identify how SS911 would continue to meet its debt service payment if the  
24 dedicated sales and use tax ever became insufficient or unavailable, and  
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WHEREAS, on October 16, 2012, the City Council approved Resolution No. 38556, authorizing the City to enter into a Communications System Agreement, in the role of project manager, to allow implementation of a regional radio upgrade, including radio network infrastructure, dispatch consoles, and public safety radios, and

WHEREAS Pierce County is preparing to issue bonds for said project, and, in preparation for the bond transaction and pursuant to the Interlocal Agreement, the Member Agencies have negotiated a Memorandum of Agreement ("MOA") which provides that, in the event revenues become insufficient to meet bond obligations, the Member Agencies agree to service charges for the use of the equipment purchased by the bonds, and

WHEREAS, under the Interlocal Agreement, Pierce County will continue to own the equipment until such time that the bonds are repaid, and

WHEREAS the MOA includes an estimate of obligations based on the current alignment of equipment and organizations, recognizing that the number of organizations will likely change in the future due to changes in SS911 membership or other factors, and

WHEREAS, on May 23, 2013, the Public Safety, Human Services, and Education Committee reviewed and recommended the proposed MOA for City Council consideration and adoption; Now, Therefore,



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BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

That the proper officers of the City are hereby authorized to execute the Memorandum of Agreement Relating to Financing of Capital Assets for South Sound 9-1-1 between Pierce County, the City of Tacoma, the City of Lakewood, the City of Fife, and West Pierce Fire and Rescue (Pierce County Fire Protection District No. 3), for the purposes hereinabove enumerated, said document to be substantially in the form of the proposed agreement on file in the office of the City Clerk.

Adopted \_\_\_\_\_

\_\_\_\_\_  
Mayor

Attest:

\_\_\_\_\_  
City Clerk

Approved as to form:

\_\_\_\_\_  
Deputy City Attorney