



City of Columbus
Mayor Michael B. Coleman

Department of Public Utilities
Tatyana Arsh, P.E. Director

MEMORANDUM

TO: Paul R. Rakosky
Director, Department of Finance and Management

FROM: Tanya Arsh, P.E.
Director, Department of Public Utilities

DATE: May 5, 2010

SUBJECT: Recommendation for: Bid # SA-003502 Trommel Screen
Terra Select T6 from Solid Waste Equipment Solutions \$194, 927.00

~~Find attached the Bid Tabulation for four (4) formal bids opened on March 4, 2010 and supplemental letter to purchase one~~
Portable Trommel Screen to size composted sewage sludge. Columbus Equipment was low bidder but was non-responsive to the specifications. The second bidder's proposal was found to be responsive. I recommend award of Items #1 & #3 to:

George Hunyadi, Solid Waste Equipment Solutions, LLC
7385 North State Route 3, Suite 123 Westerville, Ohio 43082

Solid Waste Equipment Solutions proposed the Terra Select Model T6 and demonstrated the trommel screen on-site at the SW Compost Facility from 4/27/10 through 4/30/10. The screen unit was inspected for conformance with the specifications and on 4/29/10 the unit was operated for 6.5 hours through 3 trials to measure production, quality assurance of compost product, and fuel use. The Terra Select T6 conforms to all specifications and performance standards. It additionally offers several features I believe will be beneficial: cog driven hopper belt to eliminate slippage, the galvanized skirting inside the machine, and the variable speed adjustment on discharge conveyors.

Legislation should be prepared to award a contract to the above bidder for Bid Items #1 & 3 in the total amount of \$194,927.00 from budget index 604801 MOC 6652 for the SW Compost Facility.

If you have questions contact John Hoff at 3153 x102

Pc: John Hoff
File

Utilities Complex	910 Dublin Road	Columbus, Ohio 43215
Director's Office	614/645-6141	FAX: 614/645-8019 TDD: 614/645-6454
Power and Water Division	614/645-7020	FAX: 614/645-8177 TDD: 614/645-7188
Operational Support Division	614/645-1508	
Fairwood Complex	1250 Fairwood Avenue	Columbus, Ohio 43206
Sewerage and Drainage Division	614/645-7175	FAX: 614/645-3801 TDD: 614/645-6338

			Doppstadt, US	Solid Waste Solutions	Columbus Equipment Co.	Universal Equipment Mfg
item no.	est. qty	unit	item	unit price	Unit Price	Unit Price
1	1	ea	U S Doppstadt SM720 Horizontal Trommel Screen or equal with 10mm and 12mm drums	\$214,927.00	\$205,550.00	\$242,000.00
2	1	ea	Optional Extended Warranty			
3	1	ea	TRADE-IN 2001 Powerscreen 725 Trommel	\$20,000.00	\$25,000.00	\$37,610.00
			Net Item 1 minus Item 3	\$194,927.00	\$180,550.00	\$204,390.00
Unit Make, Model and Year (Section 3.2)						
			210 Doppstadt SM720	Terra Select Model T6, 2010	McCloskey 616REP, 2010	Universal Equipment 720 Hornett 2010
State Standard Warranty (Section 6.1.2)						
			1 year/1,000hrs	12 months/3,000 hrs	12 months/2000 hrs	12 months parts&labor/1,000 hrs
State Optional Extended Warranty if Offered (Section 6.1.2)						
						Engine only 3yr 5,000 hrs

Weight of 10MM (or 3/8") Drum (Section 3.3.7.1.1)	3,200 lbs	4,400 lbs	4,200 lbs
Weight of 12MM (or 1/2") Drum (Section 3.3.7.1.1)	3,200 lbs	4,500 lbs	4,200 lbs
Specify surface preparation and finish (Section 3.3.12.2)	2 component paint RAL2011	Meets the SSPC-SP-6 Specifications	Sand Blasted to SSPC-SPG, 1 coat Epoxy Primer 6-9 mil WFT, 1 coat Solvent Based Acrylic Urethane or Water Based Acrylic Enamel
		Sandblasted, Primed and Pained machinery grade enamel and baked at 100 deg 3 hrs	