



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA  
Memo No. CA07-149**

**1. Agenda Item Number:**  
**35**  
**2. Council Meeting Date:**  
March 22, 2007

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** March 5, 2007

**THROUGH: CITY MANAGER**

**4. Requesting Department:** Municipal Utilities

**5. SUBJECT:** Award a job order contract project agreement to Builders Guild Inc. for construction of Recycling Solid Waste Collection Center Site Improvements, Project No. SW0609-401, per Job Order Contract 07-05, in an amount not to exceed \$492,693.

**6. RECOMMENDATION:** Staff recommends that Council award a job order contract project agreement to Builders Guild Inc. for construction of Recycling Solid Waste Collection Center Site Improvements, Project No. SW0609-401, per Job Order Contract 07-05, in an amount not to exceed \$492,693.

**7. BACKGROUND/DISCUSSION:** The Recycling Solid Waste Collection Center has been operating and serving residents since October 2005. During this period, Solid Waste Services staff has worked with other City staff in the Traffic Division, Fire Department, and Environmental Management Division to assess areas related to traffic flow, storm water run-off, and emergency response.

As a result, staff made recommendations for site improvements. The site improvements included adding additional curb and gutter, asphalt and concrete onsite to mitigate concerns related to safe traffic flow; installing one additional fire hydrant at the residential tipping area for emergency response (recommended by the Fire Department); installing water service to the residential tipping slab area; constructing a Storm Water Management System (stormceptors) in the residential tipping slab and scrap metal processing areas to address any potential for storm water run off issues, and enhance protection of the west and south retention basins.

While operations are compliant with regulatory agencies, staff believes the site improvements mentioned will further support the City's efforts to ensure safety and environmental compliance now and in the future.

**8. EVALUATION PROCESS:** On February 22, 2007, Council approved Job Order Contract, No. JOC 07-05, to Builders Guild Inc., for general contracting construction services to City facilities. The costs proposed for this project have been reviewed by City Staff and compared to historical prices for similar site improvement work.

**9. FINANCIAL IMPLICATIONS:**

Cost: \$492,693  
Savings: N/A  
Long Term Costs: Any costs associated with regulatory non-compliance

**Fund Source:**

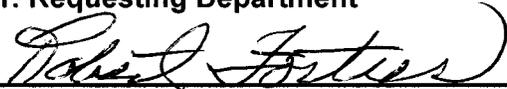
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
622.3710.0000.6112.6SW005	Solid Waste Capital	Landfill Closure	FY 05/06	\$492,693

**10. PROPOSED MOTION:** Move that Council award a job order contract project agreement to Builders Guild Inc. for construction of Recycling Solid Waste Collection Center Site Improvements, Project No. SW0609-401, per Job Order Contract 07-05, in an amount not to exceed \$492,693, and authorize the Mayor to sign the contract documents.

**ATTACHMENTS:** Location Map

**APPROVALS**

**11. Requesting Department**



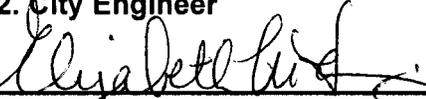
Robert Fortier, Construction Project Manager

**13. Department Head**



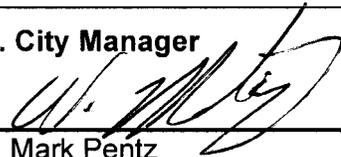
Dave Siegel, Municipal Utilities Director

**12. City Engineer**



Elizabeth M. Huning, Assistant Public Works  
Director/City Engineer

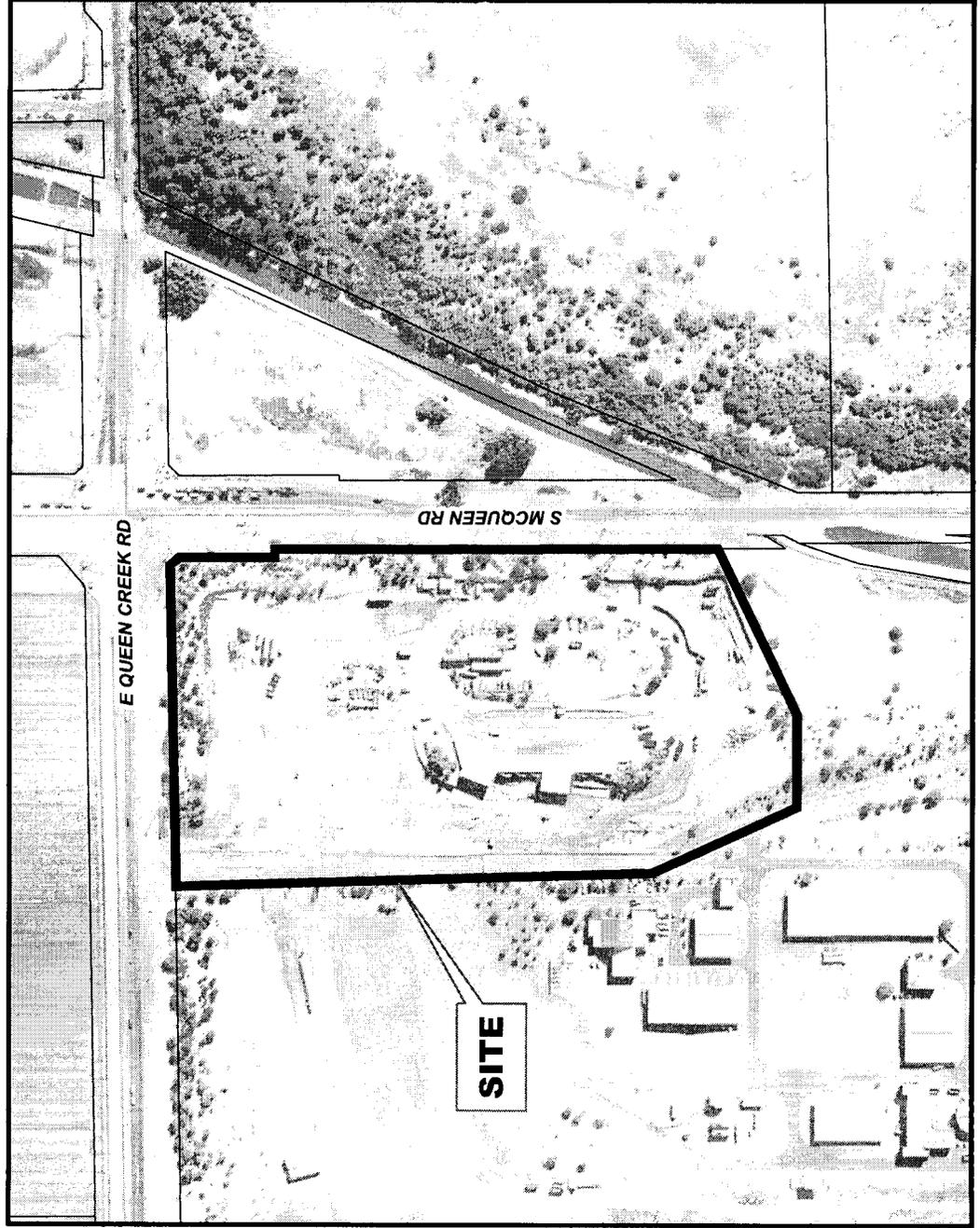
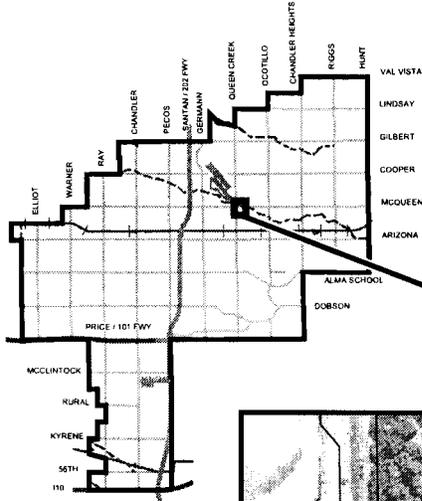
**14. City Manager**



W. Mark Pentz



# RECYCLING SOLID WASTE COLLECTION STATION SITE IMPROVEMENTS SW0609-401



**MEMO NO. CA07-149**



**PROJECT AGREEMENT  
PURSUANT TO JOB ORDER CONTRACT NO. JOC 07-05**

**AGREEMENT NO: SW0609-401**

**PROJECT NAME (or LOCATION): Recycling Solid Waste Collection Center Site Improvements**

**DEPT.: Municipal Utilities**

This AGREEMENT is made this \_\_\_\_\_ day of \_\_\_\_\_ 2007, by and between the City of Chandler, a municipal corporation (hereinafter referred to as "CITY") and Builders Guild, Inc., an Arizona corporation (hereinafter referred to as "JOC") and is a Job Order entered into pursuant to JOB ORDER CONTRACT NO. JOC 07-05.

CITY and JOC, in consideration of the mutual covenants herein set forth, agree as follows:

**ARTICLE 1. DESCRIPTION OF WORK**

This Job Order Project is Recycling Solid Waste Collection Center Site Improvements, SW0609-401. The scope of work consists of site improvements including adding additional curb, gutter, asphalt, concrete, installing one additional fire hydrant, installing electrical and water service to the residential tipping slab area, and constructing a Storm Water Management System (stormceptors).

The JOC shall not accept any change of scope, or change in contract provisions, unless issued in writing, as a contract amendment or change order and signed by the authorized signatories for each party.

**ARTICLE 2. CONTRACT PRICE**

CITY shall pay JOC for completion of the Work in accordance with the Contract Documents a fee not to exceed the Guaranteed Maximum Price of Four Hundred Ninety Two Thousand Six Hundred Ninety Three Dollars (\$492,693) determined and payable as set forth in Contract JOC 07-05 and Exhibit A attached hereto and made a part hereof by reference.

**ARTICLE 3. CONTRACT TIME & SCHEDULE**

The Contract Time is Ninety days and JOC agrees to complete all Construction within Ninety (90) days from the effective date of the Notice to Proceed.

**ARTICLE 4. GENERAL**

This Project Agreement is entered into pursuant to JOB ORDER CONTRACT NO. JOC 07-05 and the terms and conditions contained therein are incorporated herein by reference as if set forth in full.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first written above.

This Agreement will be effective upon execution by the both parties.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names to this \_\_\_\_\_ day of \_\_\_\_\_ 2007.

CITY OF CHANDLER

FOR THE JOC:

By: \_\_\_\_\_

Title: Vice President

\_\_\_\_\_  
MAYOR

DATE: \_\_\_\_\_

ADDRESS FOR NOTICE  
City of Chandler  
P.O. Box 4008, Mail Stop 407  
Chandler, AZ 85244-4008  
480-782-3307

ADDRESS FOR NOTICE  
Mr. Bob Carter  
Builders Guild, Inc.  
4950 E. Ingram St.  
Mesa, AZ 85205-3315

APPROVED AS TO FORM:

Phone: 833-0404

Fax: 833-0980

By: \_\_\_\_\_  
ATTEST:

City Attorney  


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

## EXHIBIT A FEE SCHEDULE

Bid Item	Description	Takeoff Quantity	Labor Quantity	Labor Price	Labor Amount	Material Cost/Unit	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount	Clarification Notes
00.00	PERMITS Construction Permits & Fees	7.00 hr											By City of Chandler
01.000	GENERAL CONDITIONS												
	Construction Water	8.00 mon								450	450.00	450	
	Temporary Toilet	3.00 mon							300		300.00	300	
	Office/Storage Trailer	3.00 mon							1,500		1,500.00	1,500	
	Temporary Fence	500.00 lf							2,500		2,500.00	2,500	
	Dust Control	10.00 wk						7,400			7,400.00	7,400	
	Trails Plan	1.00 hr							900		900.00	900	
	Traffic Control Signage	12.00 ea	24.00 hr	45.00/hr	1,080			3,600			3,600.00	4,680	
	Traffic Plates	2.00 ea						1,600	1,250		2,850.00	2,850	
	Barriers	10.00 wk	100.00 hr	45.00/hr	4,500			3,000			7,500.00	7,500	
	Progress Clearing	10.00 wk	100.00 hr	35.00/hr	3,500	50.00/ea	500				4,000.00	4,000	Construction (to be dumped on-site)
01.100	PROJECT MANAGEMENT												
	Project Superintendent	10.00 wk	400.00 hr	80.00/hr	32,000						32,000.00	32,000	
	Project Manager	10.00 wk	400.00 hr	40.00/hr	16,000						16,000.00	16,000	
	Project Coordinator	10.00 wk	400.00 hr	35.00/hr	14,000						14,000.00	14,000	
	Project Scheduling & Reports	10.00 wk	10.00 hr	75.00/hr	750			750			750.00	750	
	Plan & Site Printing	15.00 ea	15.00 ea						375		375.00	375	
01.110	ALLOWANCES												
	No. 1 Contingency Allowance	1.00 hr								20,000	20,000.00	20,000	
	No. 2 Underground Rejection Allowance	1.00 hr						10,000			10,000.00	10,000	Rev No. 1 Delete \$10,000 Underground Rejection Allowance
	No. 3 Underground Rejection Allowance	1.00 hr						(10,000)			(10,000.00)	(10,000)	
01.400	QUALITY CONTROL												
	Construction Administration	1.00 hr						7,400			7,400.00	7,400	
	General Verification	1.00 hr						1,750			1,750.00	1,750	
	Topographic Survey	1.00 hr						3,845			3,845.00	3,845	
	Construction Surveying	120.00 ea						8,000			8,000.00	8,000	
	Soils Report	1.00 hr						2,500			2,500.00	2,500	
	Soils Report (Rev No. 1)	1.00 hr						(2,500)			(2,500.00)	(2,500)	Rev No. 1 Testing by the City of Chandler
	Stress Testing	10.00 ea						2,000			2,000.00	2,000	
	Stress Testing (Rev No. 1)	10.00 ea						(2,500)			(2,500.00)	(2,500)	Rev No. 1 Testing by the City of Chandler
	Concrete Testing	6.00 ea						1,000			1,000.00	1,000	
	Concrete Testing (Rev No. 1)	6.00 ea						(1,500)			(1,500.00)	(1,500)	Rev No. 1 Testing by the City of Chandler
01.500	STORMWATER POLLUTION												
	Underground Investigation	10.00 ea	10.00 ea					5,000			5,000.00	5,000	
01.800	CLOSE OUT												
	As-Built Drawings	1.00 hr						4,500			4,500.00	4,500	
	Project Superintendent	2.00 wk	80.00 hr	80.00/hr	6,400						6,400.00	6,400	
	Project Manager	2.00 wk	80.00 hr	40.00/hr	3,200						3,200.00	3,200	
	Project Coordinator	2.00 wk	80.00 hr	30.00/hr	2,400						2,400.00	2,400	
02.000	GENERAL DEMOLITION												
	Concrete Cutting	1.00 hr						3,950			3,950.00	3,950	
02.100	GRADING & PAVING												
	Exterior Finish Grade	30,050.00 sq ft	850.00 hr						0.051		0.13	8,051	
	Asphalt Paving	9,025.00 sq ft							80.88		7.31	85,882	
02.200	UNDERGROUND UTILITIES												
	Fire Line	30.00 lf	30.00 lf						8,000		8,000.00	8,000	
	Fire Hydrant	1.00 ea	1.00 ea						3,000		3,000.00	3,000	
	Pipe PVC 2	85.00 lf	85.00 lf						6,370		6,370.00	6,370	
	Vertical Stormwater Drain Line	3.00 wa	3.00 wa						60,000		60,000.00	60,000	
02.700	ROAD MARKINGS												
	Road Markings	200.00 lf	200.00 lf						1,000		5.00	1,000	
02.800	SITE FENCE												
	Site Fence	3.00 ea	12.00 hr	45.00/hr	540	150.00/ea	450		900		630.00	1,890	
02.900	LANDSCAPING												
	Plant & Chain Re-work	50.00 lf	50.00 lf						1,500		30.00	1,500	
	Riprap	135.00 sq ft	64.00 hr	45.00/hr	2,880	0.05/ea	810		2,400		45.11	6,930	
	Grass Seed	100.00 sq ft	84.00 hr	45.00/hr	3,780	15.00/ea	8,200		2,400		84.33	11,580	
	Valve Boxes	2.00 ea	2.00 ea								105.00	300	
03.300	CONCRETE												
	Ground Cover 2" D/G (Rev No. 1)	100.00 sq ft	64.00 hr			(2,880)	(6,300)		(2,400)			(11,580)	Rev No. 1 Delete from scope of work
	Concrete Paving	1,500.00 sq ft	1,500.00 hr						14,175		0.45	14,175	
	Chalk & Gutter	100.00 lf	100.00 lf						2,022		17.60	2,022	
	Roll Curb	822.00 lf	822.00 lf						2,584		12.00	2,584	
	Valley Gutter	200.00 lf	200.00 lf						4,800		24.00	4,800	
	Head Wall	1.00 ea	1.00 ea						2,200		2,200.00	2,200	
	Catch Basin	1.00 ea	1.00 ea						1,200		1,200.00	1,200	
05.500	BOLLARDS & GRATING												
	Standard Pipe 6" Hollands	3.00 ea	32.00 hr	45.00/hr	1,440	200.00/ea	600		150		330.00	1,230	
	Grating Duct, Steel 1 1/2" x 1/4"	180.00 sq ft	45.00 hr	45.00/hr	2,025	30.00/ea	5,400				41.25	7,425	
	Grating Duct, Steel 1 1/2" x 1/4"	180.00 sq ft	45.00 hr	45.00/hr	2,025	30.00/ea	5,400				41.25	7,425	Rev No. 1 Delete from scope of work
00.000	EPOXY COATING												
	Epoxy Coating	750.00 sq ft							4,575		6.10	4,575	
15.400	ROOF DRAIN												
	Roof Drain	30.00 lf							2,150		105.00	2,150	
16.000	ELECTRICAL												
	Remove Existing Lamp Erection	1.00 hr	16.00 hr	45.00/hr	720			1,500	800		2,920.00	2,920	

**Estimate Totals**  
 Labor 74,370  
 Material 7,100  
 Subcontract 290,929  
 Equipment 13,826  
 Other 20,900  
 807,184

Coefficient 85,508  
 Total 492,897 402,803,000