

YCC PROJECTS FOR 2012

PROJECT 1 – SOUTH MUNICIPAL COMPLEX AREA

Project 1 will include the redesigning of the central median between the city complex and green belt way. This area is in dire need of beautification and with the construction of the pavilion and picnic areas, visitors to Aztec have an opportunity to rest. The pavilion will also function as a bus stop for a regional transit system. Skills obtained will include pouring and finishing concrete sidewalks, pavilion pad, lamp post pedestals; preparing substrata and laying of brick pavers; assembly and installation of pavilion, picnic tables, and bench.

CITY Crew

Project 1A – Median & Pavilion Square

The following tasks probably need to be done before June 30, 2012.

- Cut and rip out 3 junipers and spruce tree.
- Rip out old pavilion and picnic table which is embedded in concrete.
- Rip out all curbing along median/central walkway/old picnic area.
- Remove two old light poles, bury electric into median.
- Remove existing sidewalk at east end of median where new pavilion will be located.
- Contract out curb construction approx 700 linear feet.
- Paving to be done by public works.

YCC Crew

Project 1A – Median & Pavilion Square

- Pour concrete pad for pavilion; make sure area is ADA accessible with ramps on each side of the median.
- Build & install pavilion.
- Install picnic table and bench under pavilion.
- Pour pedestals for three (3) new light poles.
- Lay drip irrigation for tree locations.
- Plant 5 trees.
- Concrete main median.
- Concrete median for utility drop box locations.
- Install two (2) utility drop boxes.
- Install metal/concrete posts at ends of median.
- Brick bulb outs.

Project 1B – Picnic Table

- Clear and level ground.
- Pour concrete slab for picnic table.
- Install Picnic table.

Project 1C

- Install brick pavers in a decorative pattern.

PROJECT 2 – NORTHWEST MUNICIPAL COMPLEX AREA

Project 2 will include landscape work in and nearby the City of Aztec Visitor Center. This area is in need of providing visitors to Aztec an opportunity to rest and eat and have a more welcoming experience. Skills obtained will include pouring and finishing concrete sidewalks and pavilion pad; preparing substrata and laying of brick pavers; assembly and installation of pavilion, picnic tables, bench; construction of decorative block walls.

CITY Crew

Project 2A – VC Landscaping

- Remove old landscaping and install irrigation. Sod area with sod from Minimum Park Water Park.

YCC Crew

Project 2A – Visitor Center Landscaping

- Pour concrete pad for pavilion.
- Pour sidewalk to pavilion pad.
- Build & install pavilion.
- Install picnic table.
- Pour sidewalk to Kokopelli statue.
- Remove gravel at sign and flag pole area.
- Brick area around sign and flag pole in decorative pattern.
- Install DogTidy bag dispenser.

Project 2B – Parking Lot Island #1

- Remove gravel.
- Remove yucca and bush.
- Brick island in decorative pattern (Navajo rug, Anasazi designs).
- Install picnic table with concrete slab below tree.

Project 2C – Parking Lot Island #2

- Remove gravel.
- Remove old mail box.
- Remove the 6 steel/concrete poles.
- Build block wall on 3 sides, tapered at north and south sides. “Aztec City Complex” can be added as lettering on the west wall.
- Install weed barrier and place new gravel in island.

PROJECT 3 – TWO MURALS ALONG TRAIL SYSTEM

Project 3 will include painting of art murals on bridge pylons located adjacent to the recently built stairway which connects upper pedestrian sidewalks with the Animas River Trails system. Skills obtained will include prepping the masonry walls for painting; and drawing/painting of art designs. Most significant aspect to this project is getting the Aztec High School Art students involved in designing the art work for these murals.

YCC Crew

- Work with High School Art Instructor to develop senior art project to design various art concepts for the two murals. Artwork will be limited to the core 10 basic Crayola color pack. Selection of artwork will be done by City Staff. The best two artwork designs will be used for the painting of the murals.
- Scrape existing paint and clean concrete walls.
- Prime concrete walls prior to drawing design.
- Draw and paint design on two walls.
- Seal murals with anti-graffiti coating to protect artwork.

ALTERNATE PROJECT 4 –SCREENING OF DUMPSTERS

Project 4 will include the construction of walls around existing dumpster sites located around the city complex. This project will beautify the locations and bring these dumpster sites into compliance with City Code. In addition, it will set the standard for other dumpster site locations throughout the community. Skills developed from this project will include pouring and finishing concrete pads; masonry workmanship with split block.

YCC Crew

Project 4 – Screening Dumpsters

- Frame and pour concrete pad for three (3) dumpsters.
- Construct 3 walls with decorative CMU Split Block for each dumpster location.

MATERIALS & COST

ALL PROJECTS

ITEM	SUBTOTAL
Project 1 – South Municipal Complex Area	\$63,557
Project 2 – Northwest Municipal Complex Area	\$17,746
Project 3 – Two Murals Along Trail System	\$520
Alternate Project 4 – Screening of Dumpsters	\$4,466
Equipment	\$2,008
TOTAL	\$88,297

PROJECT 1 – SOUTH MUNICIPAL COMPLEX AREA

ITEM	UNIT	# UNITS	UNIT COST	SUBTOTAL
1A. MAIN MEDIAN				
Pavilion 16 x 24	each	1	\$5,000	\$5,000
Concrete pad for pavilion (95 sq yd)	sq yd	95	\$65	\$6,175
8' In-ground bench w/ table and seats	each	1	\$750	\$750
Bench	each	1	\$500	\$500
Concrete for median (1,500 sq ft = 166 sq yd)	sq yd	166	\$65	\$10,790
Concrete for island (192 sq ft = 22 sq yd)	sq yd	22	\$65	\$1,430
Concrete for two bulb out curbing (60 lf each)	sq yd	14	\$65	\$910
Brick for two bulb outs (4.5 brick per sq ft: 640 sq ft)	each	2900	\$0.80	\$2,320
Billing drop box	each	1	\$1700	\$1700
Lighting (30' dual lamp poles)	each	3	\$1,600	\$4,800
Trees and mulch	each	5	\$200	\$1,000
Vigoro Premium Rubber Mulch, Red 0.8 cu ft	each	5	\$10	\$50
Irrigation Set (valves, pipe, backflow, etc)	set	1	\$2,700	\$2,700
Trash Receptacle	each	1	\$500	\$500
ADA detectable pads 2 x 4 yellow	each	2	\$200	\$400
Asphalt & Curb construction (contracted)	contract	1	\$22,206	\$22,206
1B. PICNIC AREA				0
8' In-ground bench w/ table and seats	each	1	\$750	\$750
Concrete pad for picnic bench (4 sq yd)	sq yd	4	\$65	\$260
Trash Receptacle	each	1	\$500	\$500
1C. BOXES				0
Brick (4.5 brick per sq ft: 225 sq ft)	each	1020	\$0.80	\$816
TOTAL				\$63,557

PROJECT 2 – NORTHWEST MUNICIPAL COMPLEX AREA

ITEM	UNIT	# UNITS	UNIT COST	SUBTOTAL
2A. VISITOR CENTER AREA				
12' Mini-Shelter	each	1	\$4,000	\$4,000
Concrete Pad for Mini-Shelter	sq yd	14	\$65	\$910
Sidewalks to kokopelli and mini-shelter	sq yd	16	\$65	\$1,040
8' In-Ground Bench w/ Handicap Access	each	1	\$750	\$750
Brick pavers (4.5 brick per sq ft: 260 sq ft)	each	1170	\$0.80	\$936
Trash Receptacle	each	1	\$500	\$500
Dog Tidy Bag Dispenser	each	1	\$130	\$130
2B. ISLAND 1				0
8' In-Ground Bench w/ Table and Seats	each	1	\$750	\$750
Concrete Pad for Table	sq yd	4	\$65	\$260
Trash Receptacle	each	1	\$500	\$500
Brick pavers in island (4.5 brick per sq ft: 1,050 sq ft)	each	4800	\$0.80	\$3,840
2C. ISLAND 2				0
Retaining wall (assorted block sizes)	each	50 lf	varied	\$4,000
Adhesive	each	20	\$4	\$80
Weed barrier	each	1	\$50	\$50
			TOTAL	\$17,746

PROJECT 3 – TWO MURALS ALONG TRAIL SYSTEM

ITEM	UNIT	# UNITS	UNIT COST	SUBTOTAL
Masonry primer	gals	3	\$20	\$60
Exterior 100% acrylic paint (based on basic 10 color Crayola selection)	quarts	20	\$15	\$300
Anti-graffiti coating	gals	2	\$80	\$160
			TOTAL	\$520

ALTERNATE PROJECT 4 – SCREENING OF THREE DUMPSTERS

ITEM	UNIT	# UNITS	UNIT COST	SUBTOTAL
Decorative CMU Split Block 8" x 16"	each	750	\$2.50	\$1,875
Decorative CMU Split Block Caps	each	80	\$2.50	\$200
Mortar	60 lb bag	84	\$4	\$336
Concrete slabs per dumpster (3 slabs)	sq yd	27	\$65	\$1,755
Steel bollard posts	each	6	\$25	\$300
			TOTAL	\$4,466

EQUIPMENT

ITEM	UNIT	# UNITS	UNIT COST	SUBTOTAL
GENERAL				
Leather work gloves	each	18	\$10	\$180
Safety glasses	each	18	\$10	\$180
Lifetime 6.5 cu. ft. plastic wheelbarrow	each	3	\$180	\$540
PROJECTS 1 & 2				0
Masonry saw blades	each	5	\$40	\$200
Marshalltown 16 in. x 4-1/2 in. Pool Trowel	each	4	\$30	\$120
Marshalltown 36 in. x 5 in. Fresno Round-End Trowel with pole extensions	each	2	\$40	\$80
3/4 Plywood for concrete forms	each	2	\$20	\$40
1/2 in. x 12 in. Rebar	each	100	\$1.20	\$120
PROJECT 3				0
Little Giant Ladder Systems 4 ft. Safety Step Aluminum Ladder with Bar 300 lb. Load Capacity (Type IA Duty Rating)	each	1	\$180	\$180
Little Giant Ladder Systems 5 ft - 8 ft. Select Step Ladder 300 lb. Load Capacity (Type 1A Duty Rating)	each	1	\$200	\$200
Purdy 1 in. Angled, 1-1/2 in. Angled, 2 in. Flat Paint Brush Set	each	4	\$25	\$100
PROJECT 4				0
Buffalo Tools 6-1/2 x 1/4, 6-3/4 x 3/8, and 6-3/4 x 1/2 Pointed Trowel Set (3-Pieces)	each	2	\$10	\$20
Buffalo Tools 5 x 7 Point Trowel Set (2-Pieces)	each	3	\$6	\$18
Buffalo Tools 12 x 14, and 16 Trowel Set (3-Pieces)	each	2	\$15	\$30
			TOTAL	\$2,008

PROJECT 3 – TWO MURALS ALONG TRAIL SYSTEM

Panel 1 Location



Panel 2 Location

