

REQUEST FOR PROPOSALS FOR LIVERNOIS BOULEVARDS DESIGN, IRRIGATION AND CONCRETE

PROPOSAL TABULATION

NAME ADDRESS	Marc Dutton Irrigation, Inc. Waterford, MI	Michigan Automatic Sprinkler, Inc. Commerce Twp, MI	WCI Contractors, Inc. - Detroit American Sprinkler - Livonia
Years In Business	31 years	57 years	WCI - 16 yrs/Amer Sprink - 22 yrs
Years Providing Irrigation Design	31 years	57 years	WCI - 16 yrs/Amer Sprink - 20 yrs
Years Installing Irrigation Systems	31 years	57 years	WCI - 16 yrs/Amer Sprink - 22 yrs
Ten Irrigation Contracts	Chrysler World Headquarters GM Orion Assembly Ford Motor Rouge Complex Toyota Tech Center Masco Corporate Headquarters Midland Mall Shopping Center Comerica Park Greenfield Village MGM Grand Casino Great Lakes Crossing Mall	Troy-Big Beaver Medians Woodward Ave Medians - Royal Oak Glenwood Ave Medians - Pontiac GM World Headquarters-Ren Ctr Greenfield Rd Medians - Southfield Thompson Elementary - Detroit Roeper School-Birmingham Macomb Comm College Auburn Hills Community Center Northville Community Park	WCI: Detroit Public Schools Ballfields Cadillac Square Park - Detroit St Clair Shores nautical Miles - SCS Kelly Rd - Harper Woods Grosse Pte Pk - Jefferson Av Streetscape Manz Playfield - Detroit AS: Northwestern Hwy - Farm Hills Mound Rd - Warren Orchard Lk Rd - Farm Hills Merriman Rd - Romulus
Experience designing and installing irrigation systems for bldgs located within ROW	Woodward Ave - Bloomfield Telegraph Rd - Southfield Kelly Rd - Eastpointe Ford Rd - Canton	Troy-Big Beaver Medians Woodward Ave Medians - Royal Oak Glenwood Ave Medians - Pontiac Greenfield Rd Medians - Southfield Telegraph Rd Medians - Pontiac	
Experience designing and installing colored concrete in bldgs with ROW	No. Subcontract has extensive experience with both colored and patterned concrete	Subcontractor - highly experienced.	WCI: concrete, brick pavers
Number of employees	12 full time/40 part time	35 full time/0 part time	Each: 15 full time/20 parts time

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<b>Description of project and services</b>	Propose to eradicate existing turf; install irrigation system of their design, regrade island and reseed, concrete work can continue while landscape and irrigation are in progress	Meet City determine spec guidelines, watermain locations & power; notify Miss Dig & measure; directional boring; excavate for water taps off City watermain; tap material, spray island w/round-up; excavate colored & stamped concrete; install process of irrigation system, trench main-line piping, valves & wires, install irrigation piping w/ spray & rotary heads, pre-adjust, connect wiring control timer, verify install, restoration & activate system, test; spread topsoil, seed, straw mat. 7-9 weeks to complete	Obtain permits, finalize irrigation design, get approvals, place traffic control devices, install erosion control, remove existing grass, prepare soil by roto-tilling with sub-base, install irrigation system, trench & directional bore, place colored & stamped concrete, place 2" topsoil, place Class A seed & mulch, handover system to City - training and manuals, perform first winterization and spring start-up
<b>Recommendations for successful completion</b>	Advantageous to start after end of school year	Meet w/City establish locations of utilities; Establish Miss Dig addresses for utility staking, spray all island w/ round-up mixture to eradicate any unwanted plant material and insure a clean installation and re-seeding process	
<b>List of Materials</b>	Will be provided when system design is approved.	Manufacturer's catalogs provided for parts and descriptions. Quantities are currently tentative based on final irrigation design.	List from John Deere Landscape provided
<b>Time frame</b>	June 1, 2007 through July 15, 2007	7 to 9 weeks barring inclement weather	60 days

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Staff qualifications	Management staff has over 100 yrs of combined experience. Majority of employees have been with company over 10 years.	Project Mgr - 20+ years Irrigation Engineer & Co-Project Manager - 7+ years	WCI: Proj Mgr 30 yrs; Proj Gen Super- 20 yrs, Proj Mgr 8 yrs AS: Super - 21 yrs, foreman (2) - 15 yrs and 12 yrs; president 26 yrs.
Manufacturer of Irrigation System	Hunter Industries	Rain Bird 57 years; Toro - 30 years; Hunter Industries - 27 years	Hunter - 20 years
Explanation how manufacturer's product will best meet City's Needs	Product is best for this application based on price, quality, ease of maintenance	Prefer Rain Bird & Toro. High quality and reputable components. Offer pressure regulating head for greater safety to motorists in event of damage	Most reliable, efficient product available
Certification to install manufacturer's irrigation system	Yes, 20 years	Yes - since inception of program for Rain Bird, Toro, and Hunter Industries	
Subcontractors	Lynx Communication - directional bore 15 years Barthel Concrete - Concrete - 40 years B&L Landscape-Landscape - 20 years	REK Excavating-directional boring-30+ yrs DeAngelis Bros-water taps-20+ yrs Margolis Nursery-landscaping-60+ yrs McCarthy Const-stamped concrete - 20+ yrs.	
Warranty	One year labor and material	Mich Auto Sprinklers' 3 yrs warranty- 100% parts & labor + winterization in fall 2007 and spring start up spring 2008, exclusive of 3rd party damages	5 years on heads; 2 years on controller, 1 year on labor
Preparations prior to installation of irrigation system	Secure permits, tap watermain, directional boring, begin install, clean up and seed	Meet w/ City establish watermains & electrical; notify Miss Dig prior to construction, spray site w/ round-up	Mark all undergrd utilities; Oakland County ROW permit; possible soil erosion permit



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<b>COST PROPOSAL</b>			
Base Proposal			
Design	\$2,600	Included w/ Installation	\$12,000
Materials	\$25,000		\$30,000
Installation	\$27,000		\$53,400
Concrete Work	\$32,000		\$18,400
Restoration/grass replacement	\$30,000		\$29,050
Maintenance - 1 year	\$6,000		\$1,000
Total Lump Sum	\$122,600		\$143,850
Alternate #1			
Design	\$0	Included w/ Installation	\$600
Materials	\$1,000		\$3,600
Installation	\$3,500		\$4,600
Concrete Work	\$34,000		\$17,400
Restoration/grass replacement	\$1,800		\$1,350
Maintenance - 1 year	\$100	Included w/ Base Bid	\$200
Total Lump Sum	\$40,400		\$27,750
Alternate #2			
Design	\$500	Included w/ Installation	\$900
Materials	\$10,000		\$9,600
Installation	\$14,500		\$12,950
Concrete Work	\$23,000		\$12,250
Restoration/grass replacement	\$6,000		\$3,500
Maintenance - 1 year	\$1,000	Included w/ Base Bid	\$500
Total Lump Sum	\$55,000		\$39,700
Exceptions:	Can provide 2 1/2" caliper ornamental pear trees for \$300/ea installed. Suggest 40 trees 40" on center in the wide areas of base bid	Can provide option to install/plant 2 1/2" ornamental pear trees - Quantity-40- spaced 40' on center in wide sections of islands. Add Alternate Price: \$7500.00	
<b>TOTAL BASE BID AND ALTERNATE 1 &amp; 2</b>	With Trees \$218,000	With Trees \$142,934	\$211,300
	Without Trees \$230,000	Without Trees \$150,434	