

**United Independent School District  
Labor & Materials for Plumbing / Irrigation Services  
RFP 2012-067**

**Section I: Plumbing Services:**

Vendor	A. Chavarrias Plumbing Inc.		John Deere Landscapes		Olympia Landscape Development Inc	
Labor Cost	Hourly Rate	Overtime Rate	Hourly Rate	Overtime Rate	Hourly Rate	Overtime Rate
Master Plumber	\$79.50	\$114.50	No bid		No bid	
Journeyman	\$79.50	\$114.50				
Apprentice/Helper	\$89.50	\$134.50				
Percentage % of mark-up over cost for	20%					

**Section II: Irrigation Services:**

Vendor	A. Chavarrias Plumbing Inc.		John Deere Landscapes		Olympia Landscape Development Inc	
Labor Cost	Hourly Rate	Overtime Rate	Hourly Rate	Overtime Rate	Hourly Rate	Overtime Rate
Cost per man hour	\$79.50	\$114.50	No bid		\$16.00	\$24.00

**Materials for turnkey irrigation installation projects**

Vendor	A. Chavarrias Plumbing Inc.	John Deere Landscapes	Olympia Landscape Development Inc		
Description	Unit Cost	Unit Cost	Unit Cost		
1" Dv-1 1Ps auto valve	No bid	\$13.16	\$19.12		
2" RPP back flow preventer	\$377.00	\$285.91	\$413.07		
24 HR timer 277V	No bid	No bid	No bid		
Outdoor Transformer for mark-230 weather-matic					
Toro version 2(12station outdoor plastic cabinet)					
Hunter PGP-Adjustable pop up rotor				\$9.72	\$13.44
34/" x 6" PE multi nipple				\$0.86	\$0.75
ESP-LX-12. 12station outdoor timer				\$102.27 & \$85.28	\$229.71
ESP-LX-20. 20station outdoor timer				No bid	\$507.76
ESP-LX-24. 24station outdoor timer					\$507.76
Pump start relay				\$52.53	\$64.40
Electrode sensor					
B/W controls Cat. 1500. G-L157-N1-X		No bid	No bid		
Pump starter w/pump projection					
PVC 90* Elbow 3/4" 5x5	\$0.55	\$0.27	\$0.20		
PVC 90 elbow 3/4" SXTN	\$0.34	\$0.34	\$0.24		
PVC 45* street elbow 3/4" slip	\$0.58	\$0.61	\$0.42		
PVC 90* elbow 1" 5x5	\$0.58	\$0.48	\$0.34		
PVC tee 1" 5x5x5	\$0.33	\$0.64	\$0.42		
Solenoid for weather-matic 110V	\$0.44	\$26.54	\$42.00		
Nozzle tees low angle for hunter PGP	No bid	\$0.26	\$0.60		
10" valve cover		No bid	\$8.69		
10" Valve box w/lid		\$6.29	\$8.69		
5 HP irrigation pump 100GPM		No bid	\$1,800.00		
I-40 hunter head plastic riser			\$52.50		
I-40 hunter head steel riser		\$50.65	\$56.00		
I-20 hunter head 360* pop up rotor		\$17.65	\$18.00		
2" weather-matic diaphragm		\$73.00	\$58.07		
Square meter box		\$12.63	\$17.36		
12F full circle nozzle		\$0.94	\$1.20		
12H 1/2 circle nozzle		\$0.94	\$1.20		
12Q 1/4 circle nozzle		\$0.72	\$1.20		
8H 1/2 circle nozzle		\$0.94	\$1.20		
8Q 1/4 circle nozzle		\$0.94	\$1.20		

Vendor	A. Chavarrias Plumbing Inc.	John Deere Landscapes	Olympia Landscape Development Inc
Description	Unit Cost	Unit Cost	Unit Cost
10H 1/2 circle nozzle	No bid	\$0.94	\$1.20
10Q 1/4 circle nozzle	\$0.66	\$0.94	\$1.20
1 1/4" x 1 bushing PVC		\$0.61	\$0.44
30 station lawn mate weather-matic timers	No bid	No bid	
24 station master valve activator		\$117.91	No bid
SVAWC super vee handy electric			
Galvanized plugs 2"	\$3.50		
2" weather-matic 2100 sel. Valve		No bid	\$104.91
1" rain bird valve	No bid		\$16.65
Toro bubblers 1/2"			No bid
PVC pipe sch40 bell end 1 1/4" x 20"	\$12.67	\$0.91	\$11.65
PVC pipe sch40 bell end 1" x 20"	\$10.96	\$0.50	\$8.59
PVC pipe sch40 bell end 3/4" x 20"	\$3.54	\$0.25	\$5.79
PVC pipe sch40 bell end 1 1/2" x 20"		\$0.57	\$12.58
PVC bushing 1 1/2" x 3/4" 5x5	\$0.46	\$0.65	\$0.45
PVC bushing 1 1/4" x 1" 5x5	\$0.43	\$0.61	\$0.44
PVC bushing 1 1/4" x 3/4" 5x5	\$0.43	\$0.61	\$0.44
PVC tee 1 1/4" 5x5x5	\$0.72	\$1.00	\$0.69
PVC bushing 1" X 3/4" 5x5	\$0.32	\$0.46	\$0.31
PVC tee 3/4" 5x5x5	\$0.24	\$0.34	\$0.25
PVC tee 2" 5x5x5	\$1.26	\$1.78	\$1.19
PVC pipe sch 40 1/2" X 20" bell end	\$5.26	\$0.19	\$4.45
14-1 red UF wire		\$.106--\$265.00 (2500ft)	\$322.49
14-1 white UF wire		\$.106--\$265.00 (2,500ft)	\$322.49
# 1804 rain bird spray head	No bid	\$1.29	\$1.92
Cut off nipple 1/2"		\$0.58	\$0.55
ESP-4 station outdoor timer		\$102.03	\$118.59
ESP-6 station outdoor timer		No bid	\$155.63
PVC 90* elbow 1/2" SXTH		\$0.53	\$0.22
Copper 2" male adapter	\$19.79		\$11.66
Copper 2" elbow 90*	\$15.81	No bid	\$10.59
PVC female adapter 2"	\$1.28	\$0.95	\$0.61
15-sst nozzles for rain bird	No bid	\$0.72	\$1.20
PVC glue	\$16.38	\$35.01	\$7.43
PVC primer	\$9.42	\$42.26	\$7.92
I-25 adjustable rotor w/nozzle		\$27.11	\$33.41
Richdale diaphragms		No bid	\$6.75
Richdale solenoids			\$11.56
Kingwire Connectors (bags of 20ct.)	No bid	\$1.425 ea (qty 25=\$15.20)	\$13.45
Marking flags		\$.081 ea (qty 100=\$8.10)	\$8.95/100CT.
Notes:			All new irrigation work pricing will be submitted after walkthrough with UISD construction managers with labor and materials broken down.