

CITY OF SAN RAMON

IRRIGATION SYSTEM AND LANDSCAPE PLANTING/MAINTENANCE SPECIFICATIONS

TABLE OF CONTENTS

IRRIGATION SYSTEM SPECIFICATIONS –	SECTION 328000	4
PART 1 – GENERAL		1
1.01 RELATED DOCUMENTS		1
1.02 DESCRIPTION		1
1.03 GENERAL REQUIREMENTS		2
1.04 QUALITY ASSURANCE		2
1.05 LAYOUT OF WORK		2
1.06 SUBMITTALS		3
PART 2 – PRODUCTS		6
2.01 PIPE AND FITTINGS		6
2.02 BACKFLOW PREVENTION UN	NITS	8
2.03 QUICK COUPLER VALVES		8
2.04 AUTOMATIC CONTROLLER		8
2.05 MASTER CONTROL VALVES		9
2.06 REMOTE CONTROL VALVES		9
2.07 LOW VOLTAGE CONTROL W	IRE	9
2.08 BOXES		9
2.09 SPRINKLER HEADS AND BUI		10
2.10 EQUIPMENT ENCLOSURES		10
2.11 MISCELLANEOUS INSTALLA		10
2.12 MISCELLANEOUS EQUIPMEN		10
2.13 GATE VALVES		10
PART 3 – EXECUTION		11
3.01 GENERAL		11
3.02 INSPECTION OF SITE CONDI		11
3.03 PROJECT COORDINATION		12
3.04 PROTECTION OF WORK AND) MATERIALS	12
3.05 CORRECTION OF WORK		13
3.06 PREPARATION – LAYOUT OF		13
3.07 INSTALLATION		13
3.08 REMOTE CONTROL VALVES 3.09 AUTOMATIC CONTROL WIRI		16
		17
3.10 AUTOMATIC CONTROLLER		17
3.11 FLOW METERS 3.12 TESTING		18
	RS, & QUICK COUPLER VALVES	18 18
3.14 FIELD QUALITY CONTROL		10 19
3.15 TESTS		19
3.16 CLEAN-UP		20
3.17 GUARANTEE		20
		20

LANDSCAPE	E PLANTING SPECIFICATIONS - SECTION 329000	26
PART 1 –	GENERAL	1
1.01	RELATED DOCUMENTS	1
1.02	DESCRIPTION	1
	QUALITY ASSURANCE	2
1.04	SUBMITTALS	2 3
1.05	STORAGE	3
	PROTECTION	3
PART 2 –	PRODUCTS	4
2.01		4
2.02		6
	LAWN SEED	6
	MULCH	6
	HYDROMULCH	7
	GROUND COVERS, TREES AND SHRUBS	9
	TREE STAKING AND GUYING ASSEMBLIES	10
2.08	HEADER BOARDS	10
	SOIL IN RAISED PLANTERS	10
	PRECAST POTS	10
	EROSION CONTROL MATERIAL	10
	ROOT BARRIERS	11
	EXECUTION OF WORK	11
	SITE CONDITIONS	11
	SOIL PREPARATION AND FINE GRADING	11
	LAWN SEEDING	12
	LAWN SODDING	12
	SHRUBS AND TREES	13
	GROUND COVER AREAS	14
	HYDROSEEDING	15
	TREE STAKING	17
	PRUNING	17
	WOOD HEADERS	17
	CLEAN UP AND PROTECTION OF WORK	17
	APPROVALS AND SITE VISITS	17
	MAINTENANCE PERIOD	19
3.14	GUARANTEE AND REPLACEMENT	19

E MAINTENANCE SPECIFICATIONS - SECTION 329300	47
GENERAL	1
RELATED DOCUMENTS	1
DESCRIPTION	1
QUALITY ASSURANCE	2
SUBMITTALS	2
PLANT REPLACEMENT	2

PART 2 –	PRODUCTS	3
2.01	GENERAL	3
2.02	PESTICIDES, INSECTICIDES, RODENTICIDES, HERBICIDES, &	
	GROWTH REGULATORS	3
PART 3 -	EXECUTION	3
3.01	GENERAL	3
3.02	PESTICIDES AND HERBICIDES	3
3.03	SHRUBS AND TREES	4
3.04	TURF	7
3.05	IRRIGATION SYSTEM	9
3.06	HARDSCAPE AREAS	10