Balcones

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A	400	400	LF	Remove P.C. Concrete Curb	\$ 20.00		to expand parking lot and rebuilt driveway. Quantity take off north and west curb
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	west curb
104S-C	1003	1100	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00		Removed existing driveway,and existing sidewalk in front of building
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	existing sidewalk in none of building
SP104S-UB			EA.	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
0. 10.0 02			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00	•	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			I F	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	2030.617284	2,030	CY	Excavation, Unclassified	\$ 52.00	\$105,560.00	33120 sf + 40' x 200' new driveway and assuming 2in HMAC with 8" base and 6" subgrade
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	3 · · · · · 3
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$ 29.00	00.00	
201S	4568.888889	4,570	SY	Sub-Grade Preparation	\$ 9.00	\$41.120.00	33120 sf + 40' x 200' new driveway with 6" subgrade
203S-A8	4568.888889	4,570	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30		33120 sf + 40' x 200' new driveway with 6" subgrade
210S-A8	1015.308642	1,020	CY	Flexible Base, 8 Inch Thickness	\$ 42.00	\$42,840.00	33120 sf + 40' x 200' new driveway with 8" base
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 22.00	\$0.00	
340S-B-C2	4568.888889	4,570	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 17.00	\$77,690.00	33120 sf + 40' x 200' new driveway with 2 in HMAC
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	-
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 173,700.00	\$173,700.00	\$3.00/sf x 59,700sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 249,000.00	\$249,000.00	\$4.30/sf x 57,900sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A	1200	1,200	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$21,600.00	assume it is 3 times the removed
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	3730	3,800	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00		From Amherst to building entrance on both side of ICR
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1	4	4	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$7,200.00	two at ROW, two onsite
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	

432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3	3	3	EA	Streetscape Bicycle Rack	\$ 800.00	•	3 new ones. Existing ones may not be
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2.900.00	\$0.00	3
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1			LF	Pedestrian ADA Railing	\$ 102.00	\$0.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C	1000	100	SF	Type II P.C. Concrete Driveway	\$ 11.00	\$1,100.00	Reconstructed driveway 40' wide and 25' deep
435S			LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	3	3	EA	Parking Lot Bumper Curbs	\$ 120.00	\$360.00	for accessible spaces
504S-3W			EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	for 8" wastewater line
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	SD connection
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	at connection on Amherst Drive
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection on Amherst Drive
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	at SD outfall on Walnut Creek
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	inlets around pool improvements
508S-I10S		6	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$32,400.00	for parking lot expansion
509S-1		1,600	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$3,200.00	
510-AW2C			LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$0.00	irrigation
510-AW-4-350		400	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$56,000.00	Domestic Line
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	391	400	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$77,200.00	Fire line
510-ASW18		400	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$54,400.00	SD collection around pool improvements
510-ASW24		400	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$62,800.00	for parking lot expansion. The site drains directly to walnut creek?
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	

Exhibit B Page 2 of 4

510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	114.00	\$0.00	
510-AWW8		400	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$50,000.00	Wastewater service line
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4.600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connection New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2	1	1	EA	New Water Meter, 2 Inch Meter and Water Capital Recover Fee	\$	55.000.00		Irrigation meter/tap fee
SP510-BW-M4	1	1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		Domestic meter/tap fee
SP510-BW-RM2		<u> </u>	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2,000.00	\$0.00	
510-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4.600.00	* * * * * * * * * * * * * * * * * * * *	connect to 8" main on Amherst
510-JW6X6		+ '	EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3.100.00	\$0.00	Connect to o main on Annerst
510-JW8X8	1	1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00		the other main is 36" CSC
510-JW16X16	<u>'</u>	<u>'</u>	EA	Wet Connections, 6 Dia. x 6 Dia. Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	
510-5W 10X 10	2	2	TON	Ductile Iron Fittings	\$	11,500.00	\$23,000.00	
511S-A2		2	EA	Valves, Gate Type, 2" Diameter	\$	1,000.00	\$2,000.00	3 10/11
511S-A2 511S-A3			EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 3" Diameter	\$	1,200.00	\$2,000.00	
511S-A3	1.6	2	EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 4" Diameter	\$	1,500.00		1 each/250 ft
511S-A4 511S-A6	1.0	2	EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter	\$	1,900.00		for fire hydrants
511S-A8	1.6	2	EA	Valves, Gate Type, 8" Diameter	\$	2,300.00		1 each/250 ft
511S-A6	1.0	2	EA	Fire Hydrant	\$	5,200.00	\$10,400.00	1 each/250 it
3113-6			EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer for	Φ	5,200.00	\$10,400.00	
511S-C2		1	EA	Irrigation Service)	\$	4,000.00	\$4,000.00	
511S-C8		1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer for Fire Service)	\$	16,000.00	\$16,000.00	
551			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
591S-B		4	SY	Dry-Riprap Dry-Riprap	\$	200.00	\$800.00	
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
604S-A		4,000	SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$24,000.00	
604S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	24.86666667	25	EA	Trees, 20 Gal	\$	600.00	\$15,000.00	30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	
608S-2			LS	Irrigation System			\$0.00	
609S-C			SY	Native Seeding for Erosion Control	\$	7.00	\$0.00	
610S-A		400	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$1,600.00	
610S-R	7	7	EA	Removal of Existing Trees	\$	570.00	\$3,990.00	
SP628S-C		9	EA	Filter Curb Inlet Protection	\$	120.00	\$1,080.00	
628S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00	\$900.00	Triangular dike on pavement
639S		40	LF	Rock Berm	\$	39.00	\$1,560.00	
640S			SF	Mortared Rock Wall	\$	50.00	\$0.00	
641S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
						1.00	\$0.000.00	
642S		2,000	LF	Silt Fence for Erosion Control	\$	4.00	\$8,000.00	

700S-TM		1	LS	Total Mobilization Payment	\$ 109,000.00	\$109,000.00	5% of all costs excluding Mob cost
701S-A6			LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
701S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
701S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
802S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
803S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
SP803S-CD		160	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00	\$96,000.00	160 CD/Block
SP803S-PS		70	CD	Portable Changeable Message Signs	\$ 120.00	\$8,400.00	70 CD/Block
824S		10	EA	Traffic Signs	\$ 400.00	\$4,000.00	
827S		4	EA	Bicycle Lane Signage	\$ 400.00	\$1,600.00	
829S			LF	Bicycle Lane Markings	\$ 400.00	\$0.00	
871S-A4W	706	720	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$2,160.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	/		EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$0.00	
874S-A			LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B	5555.55556	5,600	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$117,600.00	10' wide connect to surrounding streets
16550S		7	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$11,200.00	
		7	EA	Light Pole and LED Light	\$ 3,700.00	\$25,900.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		7	EA	Electrical Pull Box	\$ 1,200.00	\$8,400.00	
		700	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$86,100.00	100' per light pole
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 SUBTOTAL
 \$2,278,011.00

 CONTINGENCY
 \$569,502.75

 TOTAL
 \$2,847,513.75

Big Stacy

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		475	LF	Remove P.C. Concrete Curb	\$ 20.00	\$9,500.00	replace existing curb/gutter.
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	1625	1700	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$34,000.00	flatwork and ADA parking
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00	·	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	107.654321	110	CY	Excavation, Unclassified	\$ 52.00		flatwork and ADA parking
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	242.222222	250	SY	Sub-Grade Preparation	\$ 9.00		flatwork and ADA parking
203S-A8	50.00740040	250	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30		flatwork and ADA parking
210S-A8 340S-B-C3	53.82716049	55	CY	Flexible Base, 8 Inch Thickness	\$ 42.00		flatwork and ADA parking
340S-B-C3 340S-B-C2		480	SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 22.00 17.00	\$0.00	ADA portion reconstruct or appear
340S-B-C2 340S-B-C1.5		480	SY		\$ 15.00	\$8,160.00	ADA parking - reconstruct ex. spaces
360S-A			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C 7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 18,000.00		\$3/sf x 6000sf IC
403S-EA-D 403S-EA-WQ		1	EA	Concrete Structure, Storm Water Determion Concrete Structure, Storm Water Quality Treatment	\$ 25,800.00	\$18,000.00	\$4.30/sf x 6000sf IC
414S-C		1	SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		450	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$8,100.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	6000	6,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$72,000.00	
432S-6	0000	0,000	SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		3	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$5,400.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$ 102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

435\$		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	2	EA	Parking Lot Bumper Curbs	\$ 120.00	*	at ADA parking spaces
504S-3W		EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00		connect to existing site drainage
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	on E. Live Oak Street
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	SD connection
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connection to WW on Live Oak
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	MH on E. Live Oak Street
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	outfall at Blunn Creek
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking spaces
509S-1	1,100	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$2,200.00	
510-AW2C	60	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$5,460.00	irrigation service
510-AW-4-350	60	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$8,400.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	150	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$28,950.00	fire line and main tap
510-ASW18	400	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$54,400.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	discharge to Blunn Creek
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		150	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$18,750.00	wastewater service
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4.600.00	irrigation service connection
10-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
P510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and Water Capital Recover Fee	\$	55,000.00		irrigation meter/tap fee
P510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
P510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00	\$4,600.00	
10-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	
10-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00	\$3,300.00	
10-JW16X16			EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	
10-KW		2	TON	Ductile Iron Fittings	\$	11,500.00	\$23,000.00	5 lh/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$	1.000.00	\$1,000.00	0 15/10
11S-A3		-	EA	Valves, Gate Type, 3" Diameter	\$	1,200.00	\$0.00	
11S-A3	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$	1,500.00	*	1 each/250 ft
11S-A4 11S-A6	U	2	EA	Valves, Gate Type, 6" Diameter	\$	1,900.00	. ,	at fire hydrants
11S-A6 11S-A8	0	1	EA	Valves, Gate Type, 8" Diameter	\$	2,300.00		1 each/250 ft
11S-A6 11S-B	U	2	EA	Fire Hydrant	\$		\$2,300.00	
П9-В			EA	,	Ф	5,200.00	\$10,400.00	
11S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer for Irrigation Service)	\$	4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer for Fire Service)	\$	16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$	200.00	\$800.00	outfall at Blunn Creek
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
04S-A		3,700	SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$22,200.00	
04S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200.00	
08S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	40	5	EA	Trees, 20 Gal	\$	600.00		30ft apart along sidewalk
08S-1	-		EA	Plants, 5 Gal	\$	50.00	\$0.00	3
08S-2		1	LS	Irrigation System	\$	10,000.00	\$10,000.00	
09S-C		250	SY	Native Seeding for Erosion Control	\$	7.00	\$1,750.00	
10S-A		250	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$1,000.00	
10S-R		5	EA	Removal of Existing Trees	\$	570.00	\$2,850.00	
P628S-C		4	EA	Filter Curb Inlet Protection	\$	120.00	\$480.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$	39.00	\$1,560.00	Thangular dike on pavement
10S		40	SF	Mortared Rock Wall	\$	50.00	\$0.00	
I1S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
12S		2,000			\$	4.00	\$8,000.00	
		2,000	LF CY	Silt Fence for Erosion Control Bio-Filtration Media	\$	114.00	\$8,000.00	
80S		4						E0/ of all posts avaluation Mail
00S-TM		1	LS	Total Mobilization Payment	\$	54,000.00		5% of all costs excluding Mob cost
01S-A6			LF	Chain Link Fence, 6-Ft	\$	20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$	1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$	2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$	700.00	\$700.00	
03S-SF			LF	Safety Fence	\$	3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$	400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$	600.00		160 CD/Block
P803S-PS		35	CD	Portable Changeable Message Signs	\$	120.00	. ,	70 CD/Block
24S		4	EA	Traffic Signs	\$	400.00	\$1,600,00	

827S	2	EA	Bicycle Lane Signage	\$ 400.00	\$800.00	
829S	450	LF	Bicycle Lane Markings	\$ 8.00	\$3,600.00	
871S-A4W	50	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$150.00	
871S-A24W		LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	2	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$800.00	
874S-A	36	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$432.00	
1301S-B		SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S	3	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$4,800.00	
	3	EA	Light Pole and LED Light	\$ 3,700.00	\$11,100.00	
	1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
	3	EA	Electrical Pull Box	\$ 1,200.00	\$3,600.00	
	300	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$36,900.00	100' per light pole.
				0.1570741	A	

 SUBTOTAL
 \$1,119,707.00

 CONTINGENCY
 \$279,926.75

 TOTAL
 \$1,399,633.75

Brentwood

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description		Unit Price	Amount	Notes
104S-A	70	70	LF	Remove P.C. Concrete Curb	\$	20.00	\$1,400.00	for ADA drop-off space
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C	400	400	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$8,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	360.4938272	370	CY	Excavation, Unclassified	\$	52.00	\$19,240.00	
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A	044 444444	000	CY	Embankment (Fill)	\$	29.00	\$0.00	
201S	811.1111111	820	SY	Sub-Grade Preparation	\$ \$	9.00	\$7,380.00	
203S-A8 210S-A8	100	820	SY	Lime Treated Subgrade, 8 Inch Thickness		15.30	\$12,546.00	
340S-B-C3	180	180	CY SY	Flexible Base, 8 Inch Thickness Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	42.00 22.00	\$7,560.00 \$0.00	
340S-B-C3		45	SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	17.00	* * * * * * * * * * * * * * * * * * * *	reconstruct for ADA drop-off
340S-B-C1.5		45	SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$	15.00	\$0.00	reconstruct for ADA drop-off
360S-A		1	SY	7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure.	\$	720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Deetentioin	\$	41,400.00		\$3/sf x 13800sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	59,340.00	\$59,340.00	\$4.30/sf x 13800sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A		70	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$1,260.00	at ADA drop-off space
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	6875	6,900	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$82,800.00	
432S-6		-,	SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		2	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$3,600.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3		2	EA	Streetscape Bicycle Rack	\$	800.00	\$1,600.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$	102.00	\$5,100.00	ADA dropp-off space ramp
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S		EA	Parking Lot Bumper Curbs	\$ 120.00	\$0.00	
504S-3W		EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00		connect to SD on Arroyo Seco
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Arroyo Seco
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD on Arroyo Seco
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Arroyo Seco
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	connect to WW main on Arroyo Seco
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	outfall at Arroyo Seco
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA drop-off space
509S-1	900	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$1,800.00	
510-AW2C	60	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$5,460.00	irrigation service
510-AW-4-350	60	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$8,400.00	domestic service
510-AW-6-350		LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AW-8-350	120	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$23,160.00	main service
510-ASW18	320	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$43,520.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	outfall to Arroyo Seco
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		140	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$17,500.00	WW service to Arroyo Seco WW main
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2,000.00	\$0.00	
510-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00	\$4,600.00	connect to WW main on Arroyo Seco
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00	* * * * * * * * * * * * * * * * * * * *	connect to W main on Arroyo Seco
510-JW16X16		- '	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	,
510-5W 10X 10		2	TON	Ductile Iron Fittings	\$ 11,500.00	\$23,000.00	
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	
511S-A2 511S-A3		- '			 ,	\$1,000.00	
511S-A3 511S-A4	0	1	EA EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 4" Diameter	\$ 1,200.00 1,500.00		1 each/250 ft
	U	- '			 	. ,	
511S-A6	0		EA	Valves, Gate Type, 6" Diameter	\$ 1,900.00	\$0.00	
511S-A8	U	1	EA	Valves, Gate Type, 8" Diameter	\$ 2,300.00		1 each/250 ft
511S-B			EA	Fire Hydrant	\$ 5,200.00	\$0.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	
511S-C8	1		EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$0.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
591S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	at SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	45.83333333	46	EA	Trees, 20 Gal	\$ 600.00	\$27,600.00	30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	-
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
609S-C		800	SY	Native Seeding for Erosion Control	\$ 7.00	\$5,600.00	
610S-A		750	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$3,000.00	
610S-R		5	EA	Removal of Existing Trees	\$ 570.00	\$2,850.00	
SP628S-C		4	EA	Filter Curb Inlet Protection	\$ 120.00	\$480.00	
628S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dike on pavement
639S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	
640S			SF	Mortared Rock Wall	\$ 50.00	\$0.00	
641S		1	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
642S	1160	2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
660S	1.00	2,000	CY	Bio-Filtration Media	\$ 114.00	\$0.00	
700S-TM		1	LS	Total Mobilization Payment	\$ 54,000.00		5% of all costs excluding Mob cost
701S-A6		+-'-	LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	o /o o. a ocoto oxordanig mob ocot
			EA	Chain Link Pence, 0-11 Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
701S-BS		+	EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
701S-BS				Bond Project Sign	\$ 700.00	\$700.00	
701S-CD		1	Ε Δ				
701S-CD 802S-BBond		1	EA				
701S-CD 802S-BBond 803S-SF		1	LF	Safety Fence	\$ 3.00	\$0.00	
		80				\$0.00 \$0.00	160 CD/Block

824S		4	EA	Traffic Signs	\$ 400.00	\$1,600.00	
827S		1	EA	Bicycle Lane Signage	\$ 400.00	\$400.00	
829S		550	LF	Bicycle Lane Markings	\$ 8.00	\$4,400.00	
871S-A4W		100	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$300.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		1	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$400.00	
874S-A			LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B	740.7407407	750	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$15,750.00	10' wide connect to surrounding streets
16550S		2	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$3,200.00	
		2	EA	Light Pole and LED Light	\$ 3,700.00	\$7,400.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
·		2	EA	Electrical Pull Box	\$ 1,200.00	\$2,400.00	
		200	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$24,600.00	100' per pole

 SUBTOTAL
 \$1,114,731.00

 CONTINGENCY
 \$278,682.75
 25%

 TOTAL
 \$1,393,413.75

Canyon Vista

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		400	LF	Remove P.C. Concrete Curb	\$ 20.00	\$8,000.00	reconstruct along ADA parking spaces
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C		2500	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$50,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	246.9135802	250	CY	Excavation, Unclassified	\$ 52.00	\$13,000.00	
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	555.555556	560	SY	Sub-Grade Preparation	\$ 9.00	\$5,040.00	
203S-A8		560	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$8,568.00	
210S-A8		125	CY	Flexible Base, 8 Inch Thickness	\$ 42.00	\$5,250.00	
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 22.00	\$0.00	
340S-B-C2		90	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 17.00		reconstruct ADA parking spaces
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	MOV (44500 (10
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 34,500.00	\$34,500.00	\$3/sf x 11500sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 49,500.00	\$49,500.00	\$4.30/sf x 11500sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		400	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$7,200.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5		5,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$60,000.00	
432S-6		ĺ	SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		5	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$9,000.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3		4	EA	Streetscape Bicycle Rack	\$ 800.00	\$3,200.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		150	LF	Pedestrian ADA Railing	\$ 102.00	\$15,300.00	access ramp to pool
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

435S	<u> </u>	LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	3	EA	Parking Lot Bumper Curbs	\$ 180.00	*	ADA parking spaces
504S-3W	3	EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	7.57 parking opaces
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	. ,	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Yaupon
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	SD connection
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Yaupon
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	*	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at MH on Yaupon
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	· ·	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking spaces
509S-1	840	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$1,680.00	
510-AW2C	60	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$5,460.00	irrigation service
510-AW-4-350	60	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$8,400.00	domestic service
510-AW-6-350		LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AW-8-350	120	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$23,160.00	main service
510-ASW18	200	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$27,200.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

Exhibit B Page 2 of 4

510-AWW8		200	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$25,000.00	WW service to Yaupon WW main
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2		-	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connection to WW main on Yaupon
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	our response
10-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connection to W main on Yaupon
10-JW16X16		'	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	ociniodion to vv main on radpon
10-KW		2	TON	Ductile Iron Fittings	\$ 11,500.00	\$23,000.00	5 lb/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 15/11
11S-A2 11S-A3			EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 3" Diameter	\$ 1,000.00	\$1,000.00	
11S-A3 11S-A4	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00	*	1 each/250 ft
11S-A4 11S-A6	U		EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter	\$ 1,500.00	\$1,500.00	i eacii/200 il
	0	1	EA	Valves, Gate Type, 8" Diameter	\$,		1 each/250 ft
11S-A8	U	1			 2,300.00		Teach/250 It
11S-B			EA	Fire Hydrant	\$ 5,200.00	\$0.00	for industry the
11S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	
11S-C8	1		EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$0.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	at SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
08S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	0	34	EA	Trees, 20 Gal	\$ 600.00	\$20,400.00	30ft apart along sidewalk
08S-1		_	EA	Plants, 5 Gal	\$ 50.00	\$0.00	3
08S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
09S-C		250	SY	Native Seeding for Erosion Control	\$ 7.00		at SD outfall
10S-A		400	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$1,600.00	at 02 cation
10S-R		2	EA	Removal of Existing Trees	\$ 570.00	\$1,140.00	
P628S-C		4	EA	Filter Curb Inlet Protection	\$ 120.00	\$480.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangular dike on pavement
40S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
41S		1	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
42S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
	_	2,000		Bio-Filtration Media	114.00		
60S	_		CY		\$	\$0.00	E0/ of all poots available a NA-la
00S-TM	_	1	LS	Total Mobilization Payment	\$ 49,000.00		5% of all costs excluding Mob cost
01S-A6	_		LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
P803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00		70 CD/Block
24S		4	EA	Traffic Signs	\$ 400.00	\$1,600.00	

827S		EA	Bicycle Lane Signage	\$ 400.00	\$0.00	
829S		LF	Bicycle Lane Markings	\$ 8.00	\$0.00	
871S-A4W	50	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$150.00	
871S-A24W		LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	3	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$1,200.00	
874S-A	50	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$600.00	
1301S-B		SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S		EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$0.00	
		EA	Light Pole and LED Light	\$ 3,700.00	\$0.00	
		EA	Electrical Panel Enclosure	\$ 21,000.00	\$0.00	
		EA	Electrical Pull Box	\$ 1,200.00	\$0.00	
		LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$0.00	

 SUBTOTAL
 \$1,027,188.00

 CONTINGENCY
 \$256,797.00

 TOTAL
 \$1,283,985.00

Civitan

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		130	LF	Remove P.C. Concrete Curb	\$ 20.00	\$2,600.00	reconstruction at ADA parking spaces
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	5750	5800	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$116,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
				Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	469.1358025	470	CY	Excavation, Unclassified	\$ 52.00	\$24,440.00	
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A	1055 55550	4.000	CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	1055.555556	1,060	SY	Sub-Grade Preparation	\$ 9.00	\$9,540.00	
203S-A8	004 5070040	1,060	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30 42.00	\$16,218.00	
210S-A8 340S-B-C3	234.5679012	240	CY SY	Flexible Base, 8 Inch Thickness Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 42.00 22.00	\$10,080.00 \$0.00	
340S-B-C3		1,060	SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 17.00	\$18,020.00	
340S-B-C1.5		1,000	SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 41,700.00	\$41,700.00	\$3/sf x 13900sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 59,800.00	\$59,800.00	\$4.30/sf x 13900sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		130	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$2,340.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5		7,100	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$85,200.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		3	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$5,400.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3		1	EA	Streetscape Bicycle Rack	\$ 800.00	\$800.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$ 102.00	\$5,100.00	
SP432S-K		<u> </u>	EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

4050				Δ 400.00	40.00	
435\$		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S 504S-3W		EA EA	Parking Lot Bumper Curbs Adjusting Water Valve Boxes to Grade	\$ 120.00 \$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum	\$ 950.00 \$ 243.00	\$0.00 \$0.00	
			Thickness About the second of Friedrick Manhalas Characterists	<u>'</u>	· ·	
506-ABSW 506-ABWW		EA EA	Abandonment of Exisiting Manholes, Storm Water Abandonment of Exisiting Manholes, Wastewater	\$ 2,200.00 \$ 2,200.00	\$0.00 \$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	•	
506-CNSW	1	EA.	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	· · · · · · · · · · · · · · · · · · ·	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00		connection to WW main on Vargas
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00		
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	· ·	SD connection
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00		
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00		connection to WW main on Vargas
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00		
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	connection to WW main on Vargas
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00		
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1	800	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$1,600.00	
510-AW2C	50	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$4,550.00	irrigation service
510-AW-4-350	50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$7,000.00	domestic service
510-AW-6-350		LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AW-8-350	100	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$19,300.00	main service
510-ASW18	200	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$27,200.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

Exhibit B Page 2 of 4

510-AWW8		200	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$25,000.00	WW service to Vargas
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$	55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00		connect to WW main on Vargas
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	oomioot to TTT main on Talgac
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00		connect to W main on Vargas
10-JW16X16			EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	ourness to 11 main on vargae
10-KW		2	TON	Ductile Iron Fittings	\$	11,500.00	\$23,000.00	5 lb/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$	1,000.00	\$1,000.00	0 16/10
11S-A3			EA	Valves, Gate Type, 3" Diameter	\$	1,200.00	\$0.00	
11S-A3	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$	1,500.00	*	1 each/250 ft
11S-A4 11S-A6	0	- '	EA	Valves, Gate Type, 4 Diameter Valves, Gate Type, 6" Diameter	\$	1,900.00	\$1,500.00	1 Gaoil/200 It
11S-A6	0	1	EA	Valves, Gate Type, 8" Diameter	\$	2,300.00		1 each/250 ft
11S-A8	U	1	EA	Fire Hydrant	\$	5,200.00	\$2,300.00	i Gaoil/200 it
115-В			EA	File Hydrant	Ф	5,200.00	•	for irrigation carries
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	for irrigation service
11S-C8	1		EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$	16,000.00	\$0.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$	140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200.00	
08S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	0	47	EA	Trees, 20 Gal	\$	600.00		30ft apart along sidewalk
08S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	3
08S-2		1	LS	Irrigation System	\$	10,000.00	\$10,000.00	
09S-C		1,060	SY	Native Seeding for Erosion Control	\$	7.00	\$7,420.00	
10S-A		550	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$2,200.00	
10S-R		2	EA	Removal of Existing Trees	\$	570.00	\$1,140.00	
P628S-C		4	EA	Filter Curb Inlet Protection	\$	120.00	\$480.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$	39.00	\$1,560.00	Thangular dike on pavement
40S		40	SF	Mortared Rock Wall	\$	50.00	\$0.00	
41S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
42S		2,000			\$	4.00	\$8,000.00	
		2,000	LF	Silt Fence for Erosion Control Bio-Filtration Media		114.00		
60S	_		CY		\$		\$0.00	E0/ of all poots avaluating A4-1
00S-TM	_	1	LS	Total Mobilization Payment	\$	58,000.00		5% of all costs excluding Mob cost
01S-A6	_		LF	Chain Link Fence, 6-Ft	\$	20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$	1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$	2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$	700.00	\$700.00	
03S-SF			LF	Safety Fence	\$	3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$	400.00	\$0.00	
P803S-CD		40	CD	Barricades, Signs, and Traffic Handling.	\$	600.00		160 CD/Block
SP803S-PS		18	CD	Portable Changeable Message Signs	\$	120.00		70 CD/Block
324S		4	EA	Traffic Signs	\$	400.00	\$1,600,00	

827S		EA	Bicycle Lane Signage	\$ 400.00	\$0.00	
829S	600	LF	Bicycle Lane Markings	\$ 8.00	\$4,800.00	
871S-A4W	200	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$600.00	
871S-A24W		LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$0.00	
874S-A		LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B		SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S	2	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$3,200.00	
	2	EA	Light Pole and LED Light	\$ 3,700.00	\$7,400.00	
	1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	_
	2	EA	Electrical Pull Box	\$ 1,200.00	\$2,400.00	
	200	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$24,600.00	100' per light pole
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 SUBTOTAL
 \$1,206,808.00

 CONTINGENCY
 \$301,702.00
 25%

 TOTAL
 \$1,508,510.00

Dick Nichols

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description		Unit Price	Amount	Notes
104S-A			LF	Remove P.C. Concrete Curb	\$	20.00	\$0.00	
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C			SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$0.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A			CY	Excavation, Unclassified	\$	52.00	\$0.00	
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A		200	CY	Embankment (Fill)	\$	29.00	\$0.00	
201S		280	SY	Sub-Grade Preparation	\$	9.00	\$2,520.00	
203S-A8		280	SY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	\$4,284.00	
210S-A8 340S-B-C3		62	CY	Flexible Base, 8 Inch Thickness	\$	42.00	\$2,604.00	
340S-B-C3 340S-B-C2			SY SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	22.00 17.00	\$0.00 \$0.00	
340S-B-C2 340S-B-C1.5		1	SY		\$	17.00	\$0.00	
360S-A			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C 7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	24,000.00		\$3/sf x 8000sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Determion Concrete Structure, Storm Water Quality Treatment	\$	34,400.00	\$24,000.00	\$4.30/sf x 8000sf IC
		'		Cast in Place Portland Cement Concrete Retaining Wall, Including	+ -	·		
414S-C			SF	Reinforcement	\$	61.00	\$0.00	
430S-A			LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$0.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	2500	2,500	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$30,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1	4	5	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$9,000.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$	800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$	102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S	1	1	LF	D.O. Community Observe	\$ 100.00	CO.00	
439S			EA	P.C. Concrete Steps	\$ 160.00 120.00	\$0.00	
504S-3W			EA	Parking Lot Bumper Curbs Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00 \$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisiting Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW		1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Beckett
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connection to WW main on Beckett
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Beckett
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S			EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$0.00	
509S-1		2,040	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$4,080.00	
510-AW2C		60	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$5,460.00	irrigation service
510-AW-4-350	500	500	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$70,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	500	500	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$96,500.00	water main service
510-ASW18		200	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$27,200.00	improve drainage around pool site
510-ASW24		200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8	500	500	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$62,500.00	WW service to main on Beckett
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8' Water Service to 2" Private Service	\$	4,600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8' Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$	55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
SP510-BW-RM2		•	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2.000.00	\$0.00	
510-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00		connect to WW main on Beckett
510-JW6X6		<u> </u>	EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00		connect to W main on Beckett
510-JW8X12			EA	Wet Connections, 8" Dia. x 0 Dia. Wet Connections, 8" Dia. x 12" Dia.	Ψ	0,000.00	ψ0,000.00	Connect to 11 main on Booket
510-JW16X16			EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	
510-SW 10X10 510-KW		2	TON	Ductile Iron Fittings	\$	11.500.00	\$23,000.00	
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$	1.000.00	\$1,000.00	
511S-A2 511S-A3			EA		\$	1,200.00	\$1,000.00	
511S-A3 511S-A4	2	2	EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 4" Diameter		,		1 each/250 ft
			EA		\$ \$	1,500.00 1,900.00	* - /	
511S-A6 511S-A8	2	2		Valves, Gate Type, 6" Diameter				for fire hydrants 1 each/250 ft
		2	EA	Valves, Gate Type, 8" Diameter	\$	2,300.00		
511S-B		2	EA	Fire Hydrant	\$	5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$	16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
591S-B		4	SY	Dry-Riprap	\$	140.00	\$560.00	SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200.00	
608S-1			ĒΑ	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	. ,	1 ft spacing in Rain Garden
608S-1	16.66666667	17	EA	Trees, 20 Gal	\$	600.00		30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	
608S-2			LS	Irrigation System	<u> </u>	00.00	\$0.00	
609S-C		250	SY	Native Seeding for Erosion Control	\$	7.00	\$1,750.00	SD outfall
610S-A		600	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$2,400.00	OD Garren
610S-R		2	EA	Removal of Existing Trees	\$	570.00	\$1,140.00	
SP628S-C		4	EA	Filter Curb Inlet Protection	\$	120.00	\$480.00	
628S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00	,	Triangular dike on pavement
639S		40	LF	Rock Berm	\$	39.00	\$1,560.00	·
640S		40	SF	Mortared Rock Wall	\$	50.00	\$0.00	
641S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
642S		2,000	LF	Silt Fence for Erosion Control	\$	4.00	\$1,700.00	
		∠,000					. ,	
660S		1	CY	Bio-Filtration Media	\$	114.00	\$0.00	E0/ of all poets evaluating Mct.
700S-TM		1	LS	Total Mobilization Payment	\$	53,000.00	. ,	5% of all costs excluding Mob cost
701S-A6			LF	Chain Link Fence, 6-Ft	\$	20.00	\$0.00	
701S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$	1,000.00	\$0.00	
701S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$	2,300.00	\$0.00	
802S-BBond			EA	Bond Project Sign	\$	700.00	\$0.00	
803S-SF		1	LF	Safety Fence	\$	3.00	\$3.00	
SP803S-BAS			EA	Project Sign for Access	\$	400.00	\$0.00	
SP803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$	600.00		160 CD/Block
SP803S-PS	I -	36	CD	Portable Changeable Message Signs	\$	120.00	\$4 320 00	70 CD/Block

824S		4	EA	Traffic Signs	\$ 400.00	\$1,600.00	
827S			EA	Bicycle Lane Signage	\$ 400.00	\$0.00	
829S			LF	Bicycle Lane Markings	\$ 400.00	\$0.00	
871S-A4W		1,370	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$4,110.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W			EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$0.00	
874S-A		1,370	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$16,440.00	
1301S-B	1111.111111	1,200	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$25,200.00	10' wide connect to surrounding streets (check if needed)
16550S			EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$0.00	
			EA	Light Pole and LED Light	\$ 3,700.00	\$0.00	
			EA	Electrical Panel Enclosure	\$ 21,000.00	\$0.00	-
			EA	Electrical Pull Box	\$ 1,200.00	\$0.00	-
			LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$0.00	

 SUBTOTAL
 \$1,112,631.00

 CONTINGENCY
 \$278,157.75
 25%

 TOTAL
 \$1,390,788.75

Dittmar

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	1	Unit Price	Amount	Notes
104S-A	325	350	LF	Remove P.C. Concrete Curb	\$	20.00	\$7,000.00	at ADA parking reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C	5150	5200	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$104,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	256.7901235	260	CY	Excavation, Unclassified	\$	52.00	\$13,520.00	5200 sf assuming 2in HMAC with 8in base and 6in subgrade
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$	29.00	\$0.00	
201S	577.7777778	600	SY	Sub-Grade Preparation	\$	9.00	. ,	5200 sf with 6in subgrade
203S-A8		600	SY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	. ,	see above item
210S-A8	128.3950617	130	CY	Flexible Base, 8 Inch Thickness	\$	42.00		5200 sf with 8in base
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	22.00	\$0.00	
340S-B-C2	577.7777778	600	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	17.00		5200 sf with 2in HMAC
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$	15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	54,000.00	\$54,000.00	\$3/sf x 18000sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	77,400.00	\$77,400.00	\$4.30/sf x 18000sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A	1050	1,100	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$19,800.00	3 times the removed (350 LF)
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5		5,200	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$62,400.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		4	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$7,200.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$	800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		300	LF	Pedestrian ADA Railing	\$	102.00	\$30,600.00	
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	5	EA	Parking Lot Bumper Curbs	\$ 120.00	\$600.00	
504S-3W	3	EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to on-site WW main
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$0.00	
506-MWW60	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	ψ0,000.00	connect to on-site WW main
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to on-site WW main
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1	2,180	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$4,360.00	
510-AW2C	300	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$27,300.00	irrigation service
510-AW-4-350	300	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$42,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	100	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$19,300.00	main service
510-ASW18	600	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$81,600.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		600	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$75,000.00	WW service to on-site main
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200,00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00	* - 1	irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2,000.00	\$0.00	
510-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connection to WW main on site
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connection to W main on Dittmar
510-JW16X16			EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4.600.00	\$0.00	oomoonon to 11 man on Diama.
510-KW		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$32,775.00	5 lh/ft
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1,000.00	\$1,000.00	O ID/IL
511S-A2		- '	EA	Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$0.00	
511S-A3 511S-A4	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00	*	1 each/250 ft
511S-A6	U	2	EA	Valves, Gate Type, 6" Diameter	\$ 1,900.00		for fire hydrants
511S-A6 511S-A8	0	1	EA	Valves, Gate Type, 8" Diameter Valves, Gate Type, 8" Diameter	\$ 2,300.00		1 each/250 ft
511S-B	U	2			\$ 	\$2,300.00	
5112-B			EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
591S-B		4	SY	Dry-Riprap Dry-Riprap	\$ 140.00	\$560.00	SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	0	35	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
608S-1	-		EA	Plants, 5 Gal	\$ 50.00	\$0.00	3
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10.000.00	
609S-C		250	SY	Native Seeding for Erosion Control	\$ 7.00		at SD outfall
610S-A		1,200	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$4,800.00	at 02 dation
610S-R		1,200	EA	Removal of Existing Trees	\$ 570.00	\$0.00	
SP628S-C		3	EA	Filter Curb Inlet Protection	\$ 120.00	\$360.00	
628S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00	*	Triangular dike on pavement
639S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangaiar dike on pavement
640S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
641S		1	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
642S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
660S		2,000	CY	Bio-Filtration Media	\$ 114.00	\$0.00	
700S-TM		1	LS	Total Mobilization Payment	\$ 70.000.00	* * * * * * * * * * * * * * * * * * * *	E9/ of all posts evaluding Mob sost
700S-TM 701S-A6	+	1	LS	Chain Link Fence. 6-Ft	\$ 20.00	\$70,000.00	5% of all costs excluding Mob cost
701S-A6 701S-BS			EA EA	Chain Link Pence, 6-Ft Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
701S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
802S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
803S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
SP803S-CD		160	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
SP803S-PS		70	CD	Portable Changeable Message Signs	\$ 120.00		70 CD/Block
824S		4	EA	Traffic Signs	\$ 400.00	\$1,600.00	

827S		1	EA	Bicycle Lane Signage	\$ 400.00	\$400.00	
829S			LF	Bicycle Lane Markings	\$ 400.00	\$0.00	
871S-A4W		350	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$1,050.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		5	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$2,000.00	
874S-A			LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B	166.6666667	200	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$4,200.00	10' wide connect to surrounding streets
16550S			EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$0.00	
			EA	Light Pole and LED Light	\$ 3,700.00	\$0.00	
•			EA	Electrical Panel Enclosure	\$ 21,000.00	\$0.00	
•			EA	Electrical Pull Box	\$ 1,200.00	\$0.00	
			LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$0.00	

 SUBTOTAL
 \$1,457,995.00

 CONTINGENCY
 \$364,498.75

 TOTAL
 \$1,822,493.75

Dottie Jordan

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description		Unit Price	Amount	Notes
104S-A		100	LF	Remove P.C. Concrete Curb	\$	20.00	\$2,000.00	removal at new curb ramps
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C	1500	1500	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$30,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	229.1358025	230	CY	Excavation, Unclassified	\$	52.00	\$11,960.00	
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$	29.00	\$0.00	
201S	515.555556	1,120	SY	Sub-Grade Preparation	\$	9.00	\$10,080.00	
203S-A8	111 5070010	1,120	SY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	\$17,136.00	
210S-A8 340S-B-C3	114.5679012	250	CY	Flexible Base, 8 Inch Thickness	\$	42.00	\$10,500.00	
340S-B-C3 340S-B-C2			SY SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	22.00 17.00	\$0.00 \$0.00	
340S-B-C2 340S-B-C1.5			SY		\$		\$0.00	
360S-A			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C 7 Inch Concrete Pavement	\$	15.00 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	Φ	100.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	49,500.00		\$3/sf x 16500sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment Concrete Structure, Storm Water Detention	\$	70,950.00	\$49,300.00	\$4.30/sf x 16500sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A			LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$0.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	9962.5	10,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$120,000.00	
432S-6	0002.0	10,000	SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		6	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$10,800.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$	800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		100	LF	Pedestrian ADA Railing	\$	102.00	\$10,200.00	
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S			LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S			EA	Parking Lot Bumper Curbs	\$ 120.00	\$0.00	
504S-3W			EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisiting Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW		1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Loyola
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	Connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Loyola
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Loyola
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S		1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1		1,160	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$2,320.00	
510-AW2C	150	150	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$13,650.00	irrigation service
510-AW-4-350	100	100	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$14,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	210	210	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$40,530.00	main service
510-ASW18	140	200	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$27,200.00	improve drainage around pool site
510-ASW24		200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		220	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$27,500.00	WW service to main on Loyola
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Loyola
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	ourness to TTT main on Loyela
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W main on Loyola
510-JW16X16		-	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	oomioot to vv main on Edyola
10-KW	0.155	1.0	TON	Ductile Iron Fittings	\$ 11,500.00	\$11,500.00	5 lb/ft
11S-A2	0.100	1.0	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 15/11
11S-A2		-	EA	Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$1,000.00	
11S-A3	0.4	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00	*	1 each/250 ft
	0.4	2	EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter	 1,500.00		for fire hydrants
11S-A6 11S-A8	0.84	1	EA	Valves, Gate Type, 8" Diameter Valves, Gate Type, 8" Diameter	\$ 2,300.00		1 each/250 ft
	0.84				 		Teach/250 It
11S-B		2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	f i i
11S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
11S-C8		1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	at SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
08S-1			ĒΑ	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	66.41666667	67	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
08S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	grand and an
08S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
09S-C		600	SY	Native Seeding for Erosion Control	\$ 7.00	\$4,200.00	
10S-A		1.000	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$4,000.00	
10S-R		67	EA	Removal of Existing Trees	\$ 570.00	\$38,190.00	
P628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangular dike on pavement
40S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
			EA		 	•	
41S		1		Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
12S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
60S	+		CY	Bio-Filtration Media	\$ 114.00	\$0.00	50/ -f -llt ! !
00S-TM		1	LS	Total Mobilization Payment	\$ 65,000.00		5% of all costs excluding Mob cost
01S-A6		_	LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
02S-BBond	1	1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
P803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00	\$4,200.00	70 CD/Block
24S		4	EA	Traffic Signs	\$ 400.00	\$1,600,00	

827S		5	EA	Bicycle Lane Signage	\$ 400.00	\$2,000.00	
829S		1,100	LF	Bicycle Lane Markings	\$ 8.00	\$8,800.00	
871S-A4W		480	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$1,440.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		2	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$800.00	
874S-A		480	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$5,760.00	
1301S-B	1106.944444	1,200	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$25,200.00	10' wide connect to surrounding streets
16550S		3	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$4,800.00	
		3	EA	Light Pole and LED Light	\$ 3,700.00	\$11,100.00	
•		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		3	EA	Electrical Pull Box	\$ 1,200.00	\$3,600.00	
		300	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$36,900.00	100' per light pole

 SUBTOTAL
 \$1,362,496.00

 CONTENGENCY
 \$340,624.00

 TOTAL
 \$1,703,120.00

Dove Springs

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A	550	600	LF	Remove P.C. Concrete Curb	\$ 20.00	\$12,000.00	removal at new curb ramps
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	3600	3600	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$72,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	311.1111111	130	CY	Excavation, Unclassified	\$ 52.00	\$6,760.00	
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A		212	CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	400	340	SY	Sub-Grade Preparation	\$ 9.00	\$3,060.00	
203S-A8	00.0000000	340	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$5,202.00	
210S-A8 340S-B-C3	88.8888889	74	CY	Flexible Base, 8 Inch Thickness	\$ 42.00	\$3,108.00	
340S-B-C3 340S-B-C2			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 22.00 17.00	\$0.00 \$0.00	
340S-B-C2 340S-B-C1.5			SY		\$ 15.00	\$0.00	
360S-A			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C 7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 40,500.00		\$3/sf x 13500sf IC
403S-EA-D 403S-EA-WQ		1	EA	Concrete Structure, Storm Water Determion Concrete Structure, Storm Water Quality Treatment	\$ 58,050.00	\$40,500.00	\$4.30/sf x 13500sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		600	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$10,800.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	3000	3,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$36,000.00	
432S-6	0000	0,000	SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		4	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$7,200.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$ 102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

1050	1			Ιφ. 400.0		Т
435\$		LF	P.C. Concrete Steps	\$ 160.0	*	
439S 504S-3W		EA EA	Parking Lot Bumper Curbs Adjusting Water Valve Boxes to Grade	\$ 120.0 \$ 950.0		
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum	\$ 950.0 \$ 243.0	·	
			Thickness About the second of Friedrick Manhalas Characterists		<u> </u>	
506-ABSW 506-ABWW		EA EA	Abandonment of Exisiting Manholes, Storm Water Abandonment of Exisiting Manholes, Wastewater	\$ 2,200.0 \$ 2.200.0	•	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.0		
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.0	1	
506-CNSW	1	EA.	Connection of Storm Water Pipe to Existing System	\$ 2,300.0		
506-CNWW	-	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.0	. ,	
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.0	****	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.0	· ·	connect to SD system
506-MSW60	•	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
506-MWW48		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.0	-	
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.	\$0.00	
SP506-M		EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.	\$0.00	
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.	00 \$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.	90 \$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.	· ·	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.	90 \$16,800.00	improve drainage around pool area
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.0	95,400.00	at ADA parking
509S-1	2,280	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.0	90 \$4,560.00	
510-AW2C	150	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.0	\$13,650.00	irrigation service
510-AW-4-350	150	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.	\$21,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.	\$12,720.00	fire hydrant leads
510-AW-8-350	200	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.0	\$38,600.00	main service
510-ASW18	1,500	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.0	\$204,000.00	improve drainage around pool area
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.0	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.0	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.0	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.0	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.0	\$0.00	

Exhibit B Page 2 of 4

510-AWW8			LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$0.00	
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4,600,00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$	55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2.000.00	\$0.00	
510-BWW8x6			EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00	\$0.00	
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00		connect to W main on site
510-JW16X16		- '	EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	Connect to vv main on site
510-KW		1	TON	Ductile Iron Fittings	\$	11,500.00	\$11,500.00	5 lb/ft
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$	1.000.00	\$1,000.00	3 lb/lt
511S-A2		'	EA		\$	1,200.00	\$1,000.00	
511S-A3 511S-A4	0	1	EA	Valves, Gate Type, 3" Diameter	\$	1,200.00	*	1 each/250 ft
	U	2	EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter		1,500.00		for fire hydrants
511S-A6	0	1			\$,		
511S-A8	U		EA	Valves, Gate Type, 8" Diameter		2,300.00		1 each/250 ft
511S-B		2	EA	Fire Hydrant	\$	5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	for irrigation service
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$	16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
591S-B		4	SY	Dry-Riprap	\$	140.00	\$560.00	SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	20	20	EA	Trees, 20 Gal	\$	600.00	\$12,000.00	30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	
608S-2		1	LS	Irrigation System	\$	10,000.00	\$10,000.00	
609S-C		250	SY	Native Seeding for Erosion Control	\$	7.00	\$1,750.00	at SD outfall
610S-A		500	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$2,000.00	
610S-R		2	EA	Removal of Existing Trees	\$	570.00	\$1,140.00	
SP628S-C		5	EA	Filter Curb Inlet Protection	\$	120.00	\$600.00	
628S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00	•	Triangular dike on pavement
639S		40	LF	Rock Berm	\$	39.00	\$1,560.00	The state of the s
			SF	Mortared Rock Wall	\$	50.00	\$0.00	
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640S		1		Stabilized Construction Entrance		1 700 00	\$1,700,00	
640S 641S		1 2 000	EA	Stabilized Construction Entrance Silt Fence for Fresion Control	\$	1,700.00 4.00	\$1,700.00 \$8.000.00	
640S 641S 642S		2,000	EA LF	Silt Fence for Erosion Control	\$	4.00	\$8,000.00	
540S 541S 542S 660S		2,000	EA LF CY	Silt Fence for Erosion Control Bio-Filtration Media	\$ \$	4.00 114.00	\$8,000.00 \$0.00	5% of all costs excluding Moh cost
640S 641S 642S 660S 700S-TM			EA LF CY LS	Silt Fence for Erosion Control Bio-Filtration Media Total Mobilization Payment	\$ \$ \$	4.00 114.00 69,000.00	\$8,000.00 \$0.00 \$69,000.00	5% of all costs excluding Mob cost
540S 541S 542S 560S 700S-TM 701S-A6		2,000	EA LF CY LS LF	Silt Fence for Erosion Control Bio-Filtration Media Total Mobilization Payment Chain Link Fence, 6-Ft	\$ \$ \$ \$	4.00 114.00 69,000.00 20.00	\$8,000.00 \$0.00 \$69,000.00 \$0.00	5% of all costs excluding Mob cost
540S 541S 542S 560S 700S-TM 701S-A6 701S-BS		2,000	EA LF CY LS LF EA	Silt Fence for Erosion Control Bio-Filtration Media Total Mobilization Payment Chain Link Fence, 6-Ft Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ \$ \$ \$	4.00 114.00 69,000.00 20.00 1,000.00	\$8,000.00 \$0.00 \$69,000.00 \$0.00 \$0.00	5% of all costs excluding Mob cost
540S 641S 542S 560S 770S-TM 7701S-A6 7701S-BS 7701S-CD		2,000	EA LF CY LS LF EA	Silt Fence for Erosion Control Bio-Filtration Media Total Mobilization Payment Chain Link Fence, 6-Ft Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft) Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ \$ \$ \$ \$ \$	4.00 114.00 69,000.00 20.00 1,000.00 2,300.00	\$8,000.00 \$0.00 \$69,000.00 \$0.00 \$0.00	5% of all costs excluding Mob cost
540S 541S 542S 560S 700S-TM 701S-A6 701S-BS 701S-CD 802S-BBond		2,000	EA LF CY LS LF EA EA	Silt Fence for Erosion Control Bio-Filtration Media Total Mobilization Payment Chain Link Fence, 6-Ft Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft) Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft) Bond Project Sign	\$ \$ \$ \$ \$ \$	4.00 114.00 69,000.00 20.00 1,000.00 2,300.00 700.00	\$8,000.00 \$0.00 \$69,000.00 \$0.00 \$0.00 \$0.00	5% of all costs excluding Mob cost
540S 541S 542S 560S 700S-TM 701S-A6 701S-A6 701S-CD 502S-BBond 503S-SF		2,000	EA LF CY LS LF EA EA	Silt Fence for Erosion Control Bio-Filtration Media Total Mobilization Payment Chain Link Fence, 6-Ft Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft) Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft) Bond Project Sign Safety Fence	\$ \$ \$ \$ \$ \$ \$	4.00 114.00 69,000.00 20.00 1,000.00 2,300.00 700.00 3.00	\$8,000.00 \$0.00 \$69,000.00 \$0.00 \$0.00 \$0.00 \$700.00	5% of all costs excluding Mob cost
540S 541S 542S 560S 700S-TM 701S-A6 701S-BS 701S-BS 701S-BS 701S-BS 701S-BS 701S-BS		1	EA LF CY LS LF EA EA EA	Silt Fence for Erosion Control Bio-Filtration Media Total Mobilization Payment Chain Link Fence, 6-Ft Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft) Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft) Bond Project Sign Safety Fence Project Sign for Access	\$ \$ \$ \$ \$ \$ \$ \$ \$	4.00 114.00 69,000.00 20.00 1,000.00 2,300.00 700.00 3.00 400.00	\$8,000.00 \$0.00 \$69,000.00 \$0.00 \$0.00 \$700.00 \$0.00 \$0.00	
640S 641S 642S 660S 700S-TM 701S-A6 701S-BS 701S-CD 802S-BBond 803S-SF SP803S-BAS SP803S-BAS		2,000	EA LF CY LS LF EA EA	Silt Fence for Erosion Control Bio-Filtration Media Total Mobilization Payment Chain Link Fence, 6-Ft Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft) Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft) Bond Project Sign Safety Fence	\$ \$ \$ \$ \$ \$ \$	4.00 114.00 69,000.00 20.00 1,000.00 2,300.00 700.00 3.00	\$8,000.00 \$0.00 \$69,000.00 \$0.00 \$0.00 \$700.00 \$0.00 \$0.00 \$0.00	5% of all costs excluding Mob cost 160 CD/Block 70 CD/Block

827S			EA	Bicycle Lane Signage	\$ 400.00	\$0.00	
829S			LF	Bicycle Lane Markings	\$ 400.00	\$0.00	
871S-A4W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$0.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W			EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$0.00	
874S-A			LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B	1527.777778	1,600	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$33,600.00	10' wide connect to surrounding streets
16550S		5	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$8,000.00	
		5	EA	Light Pole and LED Light	\$ 3,700.00	\$18,500.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		5	EA	Electrical Pull Box	\$ 1,200.00	\$6,000.00	
		500	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$61,500.00	100' per light pole
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 SUBTOTAL
 \$1,431,420.00

 CONTENGENCY
 \$357,855.00

 TOTAL
 \$1,789,275.00

Garrison

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A	600	600	LF	Remove P.C. Concrete Curb	\$ 20.00		existing one side of driveway and one side of existing parking lot.
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	500	500	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$10,000.00	existing 25' driveway to be demolished
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	2289.777778	3,100	CY	Excavation, Unclassified	\$ 52.00		46368 sf new parking lot + 40'x300' HMAC new driveway + 3500 sf sidewalks + 800sf concrete new driveway) = 62,668 sf x 16" total depth
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	5152	6,970	SY	Sub-Grade Preparation	\$ 9.00	\$62,730.00	62668sf
203S-A8	5152	6,970	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$106,641.00	
210S-A8	1144.888889	1,550	CY	Flexible Base, 8 Inch Thickness	\$ 42.00		62668sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 22.00	\$0.00	
340S-B-C2	5152	6,490	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 17.00		46368sf + 40'x300' = 58368sf
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	#0/ / 04000 / IO
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 252,600.00		\$3/sf x 84200sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 362,060.00	\$362,060.00	\$4.30/sf x 84200sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A	2600	2,600	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$46,800.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	3500	3,500	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$42,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1	4	4	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$7,200.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2		1	EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	

432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1			LF	Pedestrian ADA Railing	\$ 102.00	\$0.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C	800	800	SF	Type II P.C. Concrete Driveway	\$ 11.00	\$8,800.00	new driveway within Manchaca ROW
435S			LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	5	5	EA	Parking Lot Bumper Curbs	\$ 120.00	\$600.00	
504S-3W			EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW			EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$0.00	
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$0.00	
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M			EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$0.00	
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		5	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$28,000.00	improve drainage around pool site
508S-I10S		5	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$27,000.00	for parking lot expansion and at ADA parking spaces
509S-1		2,780	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$5,560.00	
510-AW2C		300	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$27,300.00	irrigation service
510-AW-4-350	300	300	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$42,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	600	600	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$115,800.00	main service
510-ASW18		1,200	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$163,200.00	improve drainage around pool site
510-ASW24		300	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$47,100.00	to SD outfall
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	

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510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	114.00	\$0.00	
510-AWW8			LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$0.00	
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4 600 00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2	1	1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$	55,000.00		irrigation meter/tap fee
SP510-BW-M4	1	1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
SP510-BW-RM2	'		EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2,000.00	\$0.00	domestic meter/tap lee
510-BWW8x6					\$	4,600.00	\$0.00	
510-BWW8X6			EA EA	Connecting New 8" Wastewater Service to Existing Private Service	_	3.100.00	\$0.00	
				Wet Connections, 6" Dia. x 6" Dia.	\$	-,	70.00	
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00		connect to W main on Manchaca
510-JW16X16			EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	= 11 /6
510-KW		2	TON	Ductile Iron Fittings	\$	11,500.00	\$23,000.00	5 lb/ft
511S-A2		2	EA	Valves, Gate Type, 2" Diameter	\$	1,000.00	\$2,000.00	
511S-A3			EA	Valves, Gate Type, 3" Diameter	\$	1,200.00	\$0.00	
511S-A4	1.2	2	EA	Valves, Gate Type, 4" Diameter	\$	1,500.00	* - /	1 each/250 ft
511S-A6		2	EA	Valves, Gate Type, 6" Diameter	\$	1,900.00	\$3,800.00	for fire hydrants
511S-A8	2.4	3	EA	Valves, Gate Type, 8" Diameter	\$	2,300.00	\$6,900.00	1 each/250 ft
511S-B	2	2	EA	Fire Hydrant	\$	5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	for irrigation service
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$	16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
591S-B		8	SY	Dry-Riprap	\$	140.00		SD outfall
594S-C	+	- 0	CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	3D Outrain
602S-D		_	SY	,	\$	7.00	\$0.00	
				Grass Sodding, General			* * * * * * * * * * * * * * * * * * * *	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	00 11
605S-A		300	SY	Soil Retention Blanket	\$	24.00	. ,	SD outfall
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00		1 ft spacing in Rain Garden
608S-1	23.33333333	24	EA	Trees, 20 Gal	\$	600.00		30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	
608S-2		1	LS	Irrigation System	\$	10,000.00	\$10,000.00	
609S-C		50	SY	Native Seeding for Erosion Control	\$	7.00	\$350.00	
610S-A		1,000	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$4,000.00	
610S-R		10	EA	Removal of Existing Trees	\$	570.00	\$5,700.00	
SP628S-C		2	EA	Filter Curb Inlet Protection	\$	120.00	\$240.00	
628S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00		Triangular dike on pavement
639S		100	LF	Rock Berm	\$	39.00	\$3,900.00	1
640S		1.00	SF	Mortared Rock Wall	\$	50.00	\$0.00	
641S		2	EA	Stabilized Construction Entrance	\$	1,700.00	\$3,400.00	
642S	+	3.000	LF	Silt Fence for Erosion Control	\$	4.00	\$12,000.00	
		3,000			\$	114.00	\$12,000.00	
660S			CY	Bio-Filtration Media			71.00	50/ of all and a surficient Mail
700S-TM		1	LS	Total Mobilization Payment	\$	133,000.00	. ,	5% of all costs excluding Mob cost
701S-A6	1	1	LF	Chain Link Fence, 6-Ft	\$	20.00	\$0.00	

701S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
701S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
802S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
803S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
SP803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00	\$48,000.00	160 CD/Block
SP803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00	\$4,200.00	70 CD/Block
824S		10	EA	Traffic Signs	\$ 400.00	\$4,000.00	
827S		2	EA	Bicycle Lane Signage	\$ 400.00	\$800.00	
829S		300	LF	Bicycle Lane Markings	\$ 400.00	\$120,000.00	
871S-A4W		3,600	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$10,800.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-V	V		EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$0.00	
874S-A		870	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$10,440.00	
1301S-B	555.555556	560	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$11,760.00	10' wide connect to surrounding streets
16550S	9	9	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$14,400.00	
	9	9	EA	Light Pole and LED Light	\$ 3,700.00	\$33,300.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		9	EA	Electrical Pull Box	\$ 1,200.00	\$10,800.00	
		900	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$110,700.00	100' per light pole

 SUBTOTAL
 \$2,784,251.00

 CONTINGENCY
 \$696,062.75

 TOTAL
 \$3,480,313.75

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Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	ı	Unit Price	Amount	Notes
104S-A	365	100	LF	Remove P.C. Concrete Curb	\$	20.00	\$2,000.00	at ADA parking and curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C	1720	1750	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$35,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
·			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	358.0246914	300	CY	Excavation, Unclassified	\$	52.00	. ,	5500sf + 540sf = 6040sf x 16"
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$	29.00	\$0.00	
201S	805.555556	680	SY	Sub-Grade Preparation	\$	9.00	\$6,120.00	6040sf
203S-A8		680	SY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	\$10,404.00	
210S-A8	179.0123457	150	CY	Flexible Base, 8 Inch Thickness	\$	42.00		6040sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	22.00	\$0.00	
340S-B-C2		60	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	17.00	\$1,020.00	540sf
340S-B-C1.5				Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$	15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	36,000.00	\$36,000.00	\$3/sf x 12000sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	51,600.00	\$51,600.00	\$4.30/sf x 12000sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A		100	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$1,800.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	5450	5,500	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$66,000.00	
432S-6		0,000	SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1	3	3	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$5,400.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3		2	EA	Streetscape Bicycle Rack	\$	800.00	\$1,600.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$	102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C		1	SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
4398	3	EA	Parking Lot Bumper Curbs	\$ 120.00	\$360.00	
504S-3W		EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Vargas
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Vargas
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Vargas
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	Ψ10,000.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking and curb ramp
509S-1	1,200	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$2,400.00	
510-AW2C	50	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$4,550.00	irrigation service
510-AW-4-350	50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$7,000.00	domestic service
510-AW-6-350		LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AW-8-350	150	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$28,950.00	main service to Vargas
510-ASW18	280	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$38,080.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		470	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$58,750.00	WW service to main on Cargas
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	acmostic motor, tap 100
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Vargas
10-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	comicor to TTT main on Targue
10-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00	*	connect to W main on Vargas
10-JW16X16		<u> </u>	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	connecte william on vargae
10-KW		2	TON	Ductile Iron Fittings	\$ 11,500.00	\$23,000.00	5 lh/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 lb/it
11S-A2 11S-A3		 	EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$1,000.00	
11S-A3 11S-A4	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00	*	1 each/250 ft
11S-A4 11S-A6	0	-	EA	Valves, Gate Type, 4 Diameter Valves, Gate Type, 6" Diameter	\$ 1,500.00	\$1,500.00	I Edul/200 II
11S-A6 11S-A8	0	1	EA	Valves, Gate Type, 8" Diameter	\$,		1 each/250 ft
	U	+ '			 2,300.00		Teach/250 It
11S-B			EA	Fire Hydrant	\$ 5,200.00	\$0.00	f i i
11S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
11S-C8	1		EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$0.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
08S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	36.33333333	37	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
08S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	3
08S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
09S-C		810	SY	Native Seeding for Erosion Control	\$ 7.00	\$5,670.00	
10S-A	1290	1,300	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$5,200.00	
10S-R	1200	4	EA	Removal of Existing Trees	\$ 570.00	\$2,280.00	
P628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangular dike on pavement
40S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
41S		1	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
42S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
+23 60S		2,000	CY	Bio-Filtration Media	\$ 114.00	\$0.00	
		- 4					TOV of all another evaluation Mark and
00S-TM		1	LS	Total Mobilization Payment	\$ 54,000.00		5% of all costs excluding Mob cost
01S-A6		+	LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
01S-BS	-		EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
01S-CD	-		EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
P803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00	. ,	70 CD/Block
24S		4	EA	Traffic Signs	\$ 400.00	\$1,600,00	

827S		1	EA	Bicycle Lane Signage	\$ 400.00	\$400.00	
829S		900	LF	Bicycle Lane Markings	\$ 8.00	\$7,200.00	
871S-A4W	45	50	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$150.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		3	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$1,200.00	
874S-A		40	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$480.00	
1301S-B			SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S		2	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$3,200.00	
		2	EA	Light Pole and LED Light	\$ 3,700.00	\$7,400.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		2	EA	Electrical Pull Box	\$ 1,200.00	\$2,400.00	
		200	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$24,600.00	100' per light pole

 SUBTOTAL
 \$1,131,174.00

 CONTINGENCY
 \$282,793.50

 TOTAL
 \$1,413,967.50

Givens

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		240	LF	Remove P.C. Concrete Curb	\$ 20.00	\$4,800.00	reconstruction at ADA parking and curb ramps
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	2575	2,600	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$52,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00	•	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
				Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
		<u> </u>	TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	1125.925926	1,120	CY	Excavation, Unclassified	\$ 52.00		22800sf + 1800sf = 24600sf x 16"
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A	0500 000000	0.740	CY	Embankment (Fill)	\$ 29.00	\$0.00	0.4000 (
2018	2533.333333	2,740	SY	Sub-Grade Preparation	\$ 9.00	\$24,660.00	24600st
203S-A8	500,000000	2,740	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$41,922.00	0.4000-f 0!!
210S-A8 340S-B-C3	562.962963	610	CY SY	Flexible Base, 8 Inch Thickness Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 42.00 22.00	\$25,620.00	24600sf x 8"
340S-B-C3		200	SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 17.00	\$3,400.00	
340S-B-C1.5		200	SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	160051
360S-A		1	SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 106,800.00	\$106,800.00	\$3/sf x 35600sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 153,080.00	\$153,080.00	\$4.30/sf x 35600sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		240	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$4,320.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	22725	22,800	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$273,600.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		8	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$14,400.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		100	LF	Pedestrian ADA Railing	\$ 102.00	\$10,200.00	
SP432S-K		<u> </u>	EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

4250	<u> </u>	LF	D.O. Consents Ottors	L¢ 460.00	\$0.00	Г
435\$	-		P.C. Concrete Steps	\$ 160.00 \$ 120.00	\$0.00	
439S 504S-3W	5	EA EA	Parking Lot Bumper Curbs Adjusting Water Valve Boxes to Grade	\$ 120.00 \$ 950.00	\$600.00 \$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum	\$ 950.00	\$0.00	
506-ABSW		EA	Thickness Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Existing Manholes, Storm Water Abandonment of Existing Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Flectrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on site
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$0.00	
506-MSW60	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$7,400.00	connect to SD system
506-MWW48		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00		
506-MWW60	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00		connect to WW main on site
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on site
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	· ·	
508S-IG	4	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$22,400.00	improve drainage around pool site
508S-I10S	2	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$10,800.00	at ADA parking
509S-1	1,760	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$3,520.00	
510-AW2C	100	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$9,100.00	irrigation service
510-AW-4-350	100	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$14,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	380	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$73,340.00	main service to E. 12th
510-ASW18	700	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$95,200.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		200	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$25,000.00	WW service to main on site
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2		· '	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	
510-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on site
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	Connect to 1111 main on one
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00	*	connect to W main on E. 12th
510-JW16X16		- '	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	Connect to W main on E. 12th
510-KW		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$34,500.00	5 lb/ft
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 lb/it
511S-A2 511S-A3		'	EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$1,000.00	
511S-A3 511S-A4	0	1			 ,	*	4 acab/250 #
	U	2	EA EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter	\$ 1,500.00 1,900.00		1 each/250 ft for fire hydrants
511S-A6	0				\$,		
511S-A8	0	1	EA	Valves, Gate Type, 8" Diameter	 2,300.00		1 each/250 ft
511S-B		2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
591S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	151.5	30	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	3 · · · · ·
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
609S-C		2,600	SY	Native Seeding for Erosion Control	\$ 7.00	\$18,200.00	
610S-A		200	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$800.00	
610S-R		5	EA	Removal of Existing Trees	\$ 570.00	\$2,850.00	
SP628S-C		1	EA	Filter Curb Inlet Protection	\$ 120.00	\$120.00	
628S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dike on pavement
639S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangaiar dike on pavement
640S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
641S		1	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
642S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
660S	+	2,000	CY	Bio-Filtration Media	\$ 114.00	\$0.00	
700S-TM		1	LS	Total Mobilization Payment	\$ 90,000.00		5% of all costs excluding Mob cost
700S-TM 701S-A6	-		LF	Chain Link Fence. 6-Ft	\$ 20.00	\$90,000.00	5% of all costs excluding MOD COST
701S-A6 701S-BS	+		EA		\$	\$0.00	
701S-BS 701S-CD				Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	 1,000.00	\$0.00	
			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00		
802S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
303S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
SP803S-CD		160	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
SP803S-PS		70	CD	Portable Changeable Message Signs	\$ 120.00	. ,	70 CD/Block
324S	i	4	EA	Traffic Signs	\$ 400.00	\$1.600.00	

827S		6	EA	Bicycle Lane Signage	\$ 160.00	\$960.00	
829S	4415	4,500	LF	Bicycle Lane Markings	\$ 8.00	\$36,000.00	
871S-A4W	143	150	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$450.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		5	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$2,000.00	
874S-A			LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B			SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S			EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$0.00	
			EA	Light Pole and LED Light	\$ 3,700.00	\$0.00	
			EA	Electrical Panel Enclosure	\$ 21,000.00	\$0.00	
			EA	Electrical Pull Box	\$ 1,200.00	\$0.00	
			LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$0.00	

 SUBTOTAL
 \$1,873,722.00

 CONTINGENCY
 \$468,430.50

 TOTAL
 \$2,342,152.50

Kennemer

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description		Unit Price	Amount	Notes
104S-A		100	LF	Remove P.C. Concrete Curb	\$	20.00	\$2,000.00	for ADA parking reconstruction and curb ramps
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C		400	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$8,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	19.75308642	90	CY	Excavation, Unclassified	\$	52.00	. ,	1300sf + 450sf = 1750sf x 16"
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A	44 4444444	000	CY	Embankment (Fill)	\$	29.00	\$0.00	4750 (
201S	44.4444444	200	SY	Sub-Grade Preparation	\$ \$	9.00	\$1,800.00	1750st
203S-A8 210S-A8	0.07054004	200	SY CY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30 42.00	\$3,060.00	1750sf x 8"
340S-B-C3	9.87654321	44	SY	Flexible Base, 8 Inch Thickness Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	22.00	\$1,848.00	1750SLX 8
340S-B-C3		50	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	17.00	\$850.00	450of
340S-B-C1.5		30	SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$	15.00	\$0.00	45051
360S-A			SY	7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	23,400.00	\$23,400.00	\$3/sf x 7800sfIC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	33,600.00	\$33,600.00	\$4.30/sf x 7800sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A		100	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$1,800.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	1220	1,300	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$15,600.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		2	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$3,600.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$	800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	_
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$	102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439\$	3	EA	Parking Lot Bumper Curbs	\$ 120.00	\$360.00	
504S-3W	3	EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Peyton Gin
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Peyton Gin
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Peyton Gin
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1	1,010	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$2,020.00	
510-AW2C	50	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$4,550.00	irrigation service
510-AW-4-350	50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$7,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	150	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$28,950.00	main service to Peyton Gin
510-ASW18	300	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$40,800.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		180	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$22,500.00	WW service to Peyton Gin
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$	55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00		connect to WW main on Peyton Gin
10-JW6X6		·	EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	,
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00		connect to W main on Peyton Gin
510-JW16X16		-	EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	Sermost to 11 main en 1 Sytem em
510-KW		3	TON	Ductile Iron Fittings	\$	11,500.00	\$34,500.00	5 lh/ft
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$	1.000.00	\$1,000.00	O ID/IL
511S-A3		'	EA	Valves, Gate Type, 3" Diameter	\$	1,000.00	\$1,000.00	
511S-A4	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$	1,500.00	*	1 each/250 ft
511S-A4 511S-A6	0	2	EA	Valves, Gate Type, 4 Diameter Valves, Gate Type, 6" Diameter	\$	1,900.00		for fire hydrants
511S-A8	0	1	EA	Valves, Gate Type, 8" Diameter	\$	2,300.00		1 each/250 ft
511S-B	U	2	EA	Fire Hydrant	\$		\$10,400.00	
)119-B			EA	Fire nyurani	- D	5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$	16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$	140.00	\$560.00	SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	8.133333333	10	EA	Trees, 20 Gal	\$	600.00	\$6,000.00	30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	' '
608S-2		1	LS	Irrigation System	\$	10,000.00	\$10,000.00	
609S-C		50	SY	Native Seeding for Erosion Control	\$	7.00	\$350.00	
610S-A		150	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$600.00	
610S-R		10	EA	Removal of Existing Trees	\$	570.00	\$5,700.00	
SP628S-C		2	EA	Filter Curb Inlet Protection	\$	120.00	\$240.00	
328S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00	•	Triangular dike on pavement
39S		40	LF	Rock Berm	\$	39.00	\$1,560.00	The second secon
640S		10	SF	Mortared Rock Wall	\$	50.00	\$0.00	
641S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
642S		2,000	LF	Silt Fence for Erosion Control	\$	4.00	\$8,000.00	
660S		2,000	CY	Bio-Filtration Media	\$	114.00	\$0.00	
00S-TM		1	LS	Total Mobilization Payment	\$	48,000.00	· · · · · · · · · · · · · · · · · · ·	5% of all costs excluding Mob cost
01S-A6	+	- '	LS	Chain Link Fence. 6-Ft	\$	20.00	\$48,000.00	10 /0 or all costs excluding with cost
01S-A6	+	-	EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$	1.000.00	\$0.00	
01S-BS 01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$,	\$0.00	
		4			\$	2,300.00 700.00	\$0.00 \$700.00	
02S-BBond		1	EA	Bond Project Sign				
803S-SF		-	LF	Safety Fence	\$	3.00	\$0.00	
SP803S-BAS	+		EA	Project Sign for Access	\$	400.00	\$0.00	1.00 00 /01
SP803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$	600.00		160 CD/Block
SP803S-PS	1	35	CD	Portable Changeable Message Signs	\$	120.00		70 CD/Block
824S		4	EA	Traffic Signs	\$	400.00	\$1,600.00	

827S	1	EA	Bicycle Lane Signage	\$ 400.00	\$400.00	
829S	100	LF	Bicycle Lane Markings	\$ 8.00	\$800.00	
871S-A4W	50	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$150.00	
871S-A24W	20	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$320.00	
871S-D-SYMBOL-W	2	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$800.00	
874S-A	50	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$600.00	
1301S-B		SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S	3	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$4,800.00	
	3	EA	Light Pole and LED Light	\$ 3,700.00	\$11,100.00	
	1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
	3	EA	Electrical Pull Box	\$ 1,200.00	\$3,600.00	
	300	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$36,900.00	100' per light pole

 SUBTOTAL
 \$996,818.00

 CONTINGENCY
 \$249,204.50

 TOTAL
 \$1,246,022.50

Little Stacy

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		160	LF	Remove P.C. Concrete Curb	\$ 20.00	\$3,200.00	at ADA parking and curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C		2000	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$40,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	370.3703704	300	CY	Excavation, Unclassified	\$ 52.00	\$15,600.00	5500sf + 500sf = 6000sf x 16"
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	833.3333333	670	SY	Sub-Grade Preparation	\$ 9.00	\$6,030.00	6000sf
203S-A8		670	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$10,251.00	
210S-A8	185.1851852	150	CY	Flexible Base, 8 Inch Thickness	\$ 42.00		6000sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 22.00	\$0.00	
340S-B-C2		60	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 17.00	\$1,020.00	500sf
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 17,400.00	\$17,400.00	\$3/sf x 5800sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 24,940.00	\$24,940.00	\$4.30/sf x 5800sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		160	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$2,880.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	5500	5,500	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$66,000.00	
432S-6		ĺ	SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		6	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$10,800.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3		1	EA	Streetscape Bicycle Rack	\$ 800.00	\$800.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$ 102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

435S		LF	D.C. Congreto Stone	\$	160.00	\$0.00	
439\$		EA	P.C. Concrete Steps Parking Lot Bumper Curbs	\$	120.00	\$0.00	
504S-3W		EA	Adjusting Water Valve Boxes to Grade	\$	950.00	\$0.00	
			Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum	+ -		·	
505S-B20		LF	Thickness	\$	243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisitng Manholes, Storm Water	\$	2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$	2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$	2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$	6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$	2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$	2,300.00		connect to WW main on East Side
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$	340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$	5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$	7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$	6,300.00	\$6,300.00	connect to WW main on East Side
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$	8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$	5,200.00	\$5,200.00	connection at WW main on East Side
508S-H18		EA	Headwalls for 18" Pipe	\$	3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$	3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$	6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$	5,600.00	Ψ10,000.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$	5,400.00	\$5,400.00	at ADA parking and curb ramp
509S-1	1,160	LF	Trench Excavation Safety Protective Systems (all depths)	\$	2.00	\$2,320.00	
510-AW2C	50	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$	91.00	\$4,550.00	irrigation service
510-AW-4-350	50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$	140.00	\$7,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$	159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	400	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$	193.00	\$77,200.00	main service to main on Alameda
510-ASW18	300	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	136.00	\$40,800.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$	403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	114.00	\$0.00	

510-AWW8		80	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$10,000.00	WW service to main on East Side
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4,600.00	irrigation service connectioin
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connectioin
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on East Side
510-JW6X6		· ·	EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	Connect to VVV main on East Glas
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W main on Alameda
510-JW16X16		+ '	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	connect to w main on mained
10-KW		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$34,500.00	5 lb/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 15/11
511S-A2		'	EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$1,000.00	
11S-A3	0	1			 ,	*	4 acab/250 ft
	U	2	EA EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter	\$ 1,500.00 1.900.00		1 each/250 ft for fire hydrants
511S-A6					\$,		
511S-A8	0	1	EA	Valves, Gate Type, 8" Diameter	 2,300.00		1 each/250 ft
511S-B		2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
08S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	36.66666667	37	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
08S-1		1	EA	Plants, 5 Gal	\$ 50.00	\$0.00	grand and an
08S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
09S-C		900	SY	Native Seeding for Erosion Control	\$ 7.00	\$6,300.00	
10S-A		1,500	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$6,000.00	
10S-R		15	EA	Removal of Existing Trees	\$ 570.00	\$8,550.00	
P628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangular dike on pavement
40S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
		4			 	•	
41S		1 2 000	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
42S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
60S			CY	Bio-Filtration Media	\$ 114.00	\$0.00	50/ of all acots and 12 Mars.
00S-TM		1	LS	Total Mobilization Payment	\$ 60,000.00		5% of all costs excluding Mob cost
01S-A6			LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
SP803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00		70 CD/Block
324S		4	EA	Traffic Signs	\$ 400.00	\$1,600,00	

827S	1	EA	Bicycle Lane Signage	\$ 400.00	\$400.00	
829S	500	LF	Bicycle Lane Markings	\$ 8.00	\$4,000.00	
871S-A4W	200	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$600.00	
871S-A24W		LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	1	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$400.00	
874S-A		LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B	750	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$15,750.00	10' wide connect to surrounding streets
16550S	5	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$8,000.00	
	5	EA	Light Pole and LED Light	\$ 3,700.00	\$18,500.00	
	2	EA	Electrical Panel Enclosure	\$ 21,000.00	\$42,000.00	
	5	EA	Electrical Pull Box	\$ 1,200.00	\$6,000.00	2 different streets
	500	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$61,500.00	100' per light pole

 SUBTOTAL
 \$1,256,571.00

 CONTINGENCY
 \$314,142.75

 TOTAL
 \$1,570,713.75

Mable Davis

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description		Unit Price	Amount	Notes
104S-A	200	200	LF	Remove P.C. Concrete Curb	\$	20.00	\$4,000.00	existing driveway one side and for parking lot expansion
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C	500	500	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$10,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	122.6666667	660	CY	Excavation, Unclassified	\$	52.00	\$34,320.00	2484sf + 356sf + 2500sf + 40'x200' = 13340sf x 16"
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$	29.00	\$0.00	
201S	276	1,490	SY	Sub-Grade Preparation	\$	9.00	\$13,410.00	13340sf
203S-A8	276	1,490	SY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	\$22,797.00	
210S-A8	61.33333333	330	CY	Flexible Base, 8 Inch Thickness	\$	42.00		13340sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	22.00	\$0.00	
340S-B-C2	276	1,210	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	17.00		2484sf + 356sf + 40'x200' = 10840sf
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$	15.00	\$0.00	
360S-A 403S-CY			SY	7 Inch Concrete Pavement	\$	108.00	\$0.00	
			CY	Concrete Structure,	\$	720.00	\$0.00	#2/of v 20540of IC
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	109,620.00		\$3/sf x 36540sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	157,130.00	\$157,130.00	\$4.30/sf x 36540sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A	102	200	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$3,600.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	2500	2,500	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$30,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		3	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$5,400.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$	800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		100	LF	Pedestrian ADA Railing	\$	102.00	\$10,200.00	
SP432S-K		1	EA	Art Kiosks	\$	25,000.00	\$0.00	
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433S-C	800	800	SF	Type II P.C. Concrete Driveway	\$ 11.00	\$8,800.00	new driveway within ROW
435S			LF	P.C. Concrete Steps	\$ 160.00	\$0.00	,
439S	6	6	EA	Parking Lot Bumper Curbs	\$ 120.00	\$720.00	
504S-3W			EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW		1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main in Parker
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$0.00	
506-MSW60		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$7,400.00	connect to SD system
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main in Parker
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main in Parker
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24			EA	Headwalls for 24" Pipe	\$ 3,200.00	\$0.00	
508S-H48		1	EA	Headwalls for 48" Pipe	\$ 6,400.00	\$6,400.00	SD outfall
508S-IG		6	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00		improve drainage around pool site
508S-I10S	1	4	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$21,600.00	for parking expansion
509S-1		2,530	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$5,060.00	
510-AW2C		200	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$18,200.00	irrigation service
510-AW-4-350	400	400	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$56,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	450	450	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$86,850.00	main service
510-ASW18			LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$0.00	
510-ASW24		600	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$94,200.00	improve drainage around pool site
510-ASW30		400	LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$99,600.00	to SD outfall
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8	400	400	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$50,000.00	Wastewater
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2	1	1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$	55,000.00		irrigation meter/tap fee
SP510-BW-M4	1	1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00		connect to WW main in Parker
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00	*	connect to W main in Parker
10-JW16X16			EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	
10-KW		2	TON	Ductile Iron Fittings	\$	11,500.00	\$23,000.00	5 lb/ft
11S-A2		2	EA	Valves, Gate Type, 2" Diameter	\$	1.000.00	\$2,000.00	0 16/10
11S-A2			EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 3" Diameter	\$	1,200.00	\$0.00	
11S-A4	1.6	2	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$	1,500.00	*	1 each/250 ft
11S-A4 11S-A6	1.0	2	EA	Valves, Gate Type, 6" Diameter	\$	1,900.00		for fire hydrants
11S-A6	1.8	2	EA	Valves, Gate Type, 8" Diameter	\$	2,300.00		1 each/250 ft
11S-A6	2	2	EA	Fire Hydrant	\$		\$10,400.00	T each/250 It
113-В	2		EA	File Hydrani	Ф	5,200.00	\$10,400.00	for irrigation carries
11S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$	16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
91S-B		8	SY	Dry-Riprap	\$	140.00	\$1,120.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200.00	
08S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	16.66666667	17	EA	Trees, 20 Gal	\$	600.00	\$10,200.00	30ft apart along sidewalk
08S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	
08S-2		1	LS	Irrigation System	\$	10,000.00	\$10,000.00	
09S-C			SY	Native Seeding for Erosion Control	\$	7.00	\$0.00	
10S-A		1.000	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$4,000.00	
10S-R		10	EA	Removal of Existing Trees	\$	570.00	\$5,700.00	
P628S-C		4	EA	Filter Curb Inlet Protection	\$	120.00	\$480.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00		Triangular dike on pavement
39S		80	LF	Rock Berm	\$	39.00	\$3,120.00	Thangaiar aire on pavement
40S		- 00	SF	Mortared Rock Wall	\$	50.00	\$0.00	
41S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
42S		3,000	LF	Silt Fence for Erosion Control	\$	4.00	\$1,700.00	
60S		3,000	CY	Bio-Filtration Media	\$	114.00	\$12,000.00	
00S-TM		1	LS	Total Mobilization Payment	\$	95,000.00		5% of all costs excluding Mob cost
01S-1M 01S-A6			LS	Chain Link Fence. 6-Ft	\$	20.00	\$95,000.00	5% OF AIL COSTS EXCLUDING MOD COST
01S-A6 01S-BS	+		EA		\$		\$0.00	
				Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)		1,000.00	* * * * * * * * * * * * * * * * * * * *	
01S-CD		+ .	EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$	2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$	700.00	\$700.00	
03S-SF			LF	Safety Fence	\$	3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$	400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$	600.00		160 CD/Block
SP803S-PS		35	CD	Portable Changeable Message Signs	\$	120.00	. ,	70 CD/Block
324S	1	10	EA	Traffic Signs	\$	400.00	\$4.000.00	

827S		4	EA	Bicycle Lane Signage	\$ 400.00	\$1,600.00	
829S		300	LF	Bicycle Lane Markings	\$ 400.00	\$120,000.00	
871S-A4W		2,500	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$7,500.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W			EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$0.00	
874S-A		2,200	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$26,400.00	
1301S-B	1111.111111	1,150	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$24,150.00	10' wide connect to surrounding streets
16550S	9	9	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$14,400.00	
	9	9	EA	Light Pole and LED Light	\$ 3,700.00	\$33,300.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		9	EA	Electrical Pull Box	\$ 1,200.00	\$10,800.00	
		900	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$110,700.00	100' per light pole

 SUBTOTAL
 \$1,991,827.00

 CONTINGENCY
 \$497,956.75

 TOTAL
 \$2,489,783.75

Martin

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		100	LF	Remove P.C. Concrete Curb	\$ 20.00	\$2,000.00	at curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	2925	3000	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$60,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A		860	CY	Excavation, Unclassified	\$ 52.00	\$44,720.00	17400sf x 16"
120S-A	859		CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	1933.333333	1,950	SY	Sub-Grade Preparation	\$ 9.00	\$17,550.00	17400sf
203S-A8		1,950	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$29,835.00	
210S-A8	429.6296296	430	CY	Flexible Base, 8 Inch Thickness	\$ 42.00		17400sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 22.00	\$0.00	
340S-B-C2			SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 17.00	\$0.00	
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 71,700.00	\$71,700.00	\$3/sf x 23900sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 102,770.00	\$102,770.00	\$4.30/sf x 23900sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		100	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$1,800.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	17350	17,400	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$208,800.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		5	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$9,000.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1			LF	Pedestrian ADA Railing	\$ 102.00	\$0.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

435S			LF	D.O. Community Others	\$ 160.00	\$0.00	
439S			EA	P.C. Concrete Steps	\$ 120.00	\$0.00	
504S-3W			EA	Parking Lot Bumper Curbs Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisiting Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW		1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Chalmers
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Chalmers
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection at WW main on Chalmers
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00		improve drainage around pool site
508S-I10S		1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1		1,440	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$2,880.00	
510-AW2C		50	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$4,550.00	irrigation service
510-AW-4-350		50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$7,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350		160	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$30,880.00	main service
510-ASW18	650	700	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$95,200.00	improve drainage around pool site
510-ASW24		200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		200	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$25,000.00	WW service to main on Chalmers
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4,600.00	irrigation service connection
10-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	,
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Chalmers
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00	\$3,300.00	connect to W main on Nash Hernandez
510-JW16X16			EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	
10-KW		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$34,500.00	
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1,000.00	\$1,000.00	
511S-A3			EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$0.00	
511S-A4	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00		1 each/250 ft
511S-A4 511S-A6		2	EA	Valves, Gate Type, 4 Diameter Valves, Gate Type, 6" Diameter	\$ 1,900.00	• ,	for fire hydrants
511S-A6	0	1	EA	Valves, Gate Type, 8" Diameter	\$ 2,300.00		1 each/250 ft
511S-A6	0	2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	
0113-0			LA	The Hydrant	3,200.00	\$10,400.00	for irrigation service
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Couble Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	115.6666667	35	EA	Trees, 20 Gal	\$ 600.00	\$21,000.00	30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
609S-C		2,000	SY	Native Seeding for Erosion Control	\$ 7.00	\$14,000.00	
310S-A		100	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$400.00	
10S-R		10	EA	Removal of Existing Trees	\$ 570.00	\$5,700.00	
SP628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
328S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00	\$900.00	Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	
640S			SF	Mortared Rock Wall	\$ 50.00	\$0.00	
418	1	1	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
42S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
660S	1	_,000	CY	Bio-Filtration Media	\$ 114.00	\$0.00	
00S-TM		1	LS	Total Mobilization Payment	\$ 75,000.00		5% of all costs excluding Mob cost
01S-A6			LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
701S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
701S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
013-0B 02S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
8P803S-BAS	+		EA	Project Sign for Access	\$ 400.00	\$0.00	
	+	80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
SP803S-CD							

4	EA	Traffic Signs	\$	400.00	\$1,600.00	
3	EA	Bicycle Lane Signage	\$	400.00	\$1,200.00	
1,000	LF	Bicycle Lane Markings	\$	8.00	\$8,000.00	
100	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$	3.00	\$300.00	
	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$	16.00	\$0.00	
1	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$	400.00	\$400.00	
100	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$	12.00	· '	
	SY	Granite Gravel Hike & Bike Trail	\$	21.00	\$0.00	10' wide connect to surrounding streets
2	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$	1,600.00	\$3,200.00	
2	EA	Light Pole and LED Light	\$	3,700.00	\$7,400.00	
1	EA	Electrical Panel Enclosure	\$	21,000.00	\$21,000.00	
2	EA	Electrical Pull Box	\$	1,200.00	\$2,400.00	
200	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$	123.00	\$24,600.00	100' per light pole
	1,000 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 EA 1,000 LF 100 LF LF 1 EA 100 LF 2 EA 2 EA 1 EA 2 EA 2 EA	3 EA Bicycle Lane Signage 1,000 LF Bicycle Lane Markings 100 LF Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color EA Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color 100 LF Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width SY Granite Gravel Hike & Bike Trail 2 EA Street Light Standard Foundation, Including Pole Base and Conduit Stub Up 2 EA Light Pole and LED Light 1 EA Electrical Panel Enclosure 2 EA Electrical Pull Box	3 EA Bicycle Lane Signage \$ 1,000 LF Bicycle Lane Markings \$ 100 LF Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color LF Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color EA Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color EA Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color LF Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width \$ SY Granite Gravel Hike & Bike Trail \$ 2 EA Street Light Standard Foundation, Including Pole Base and Conduit Stub Up \$ 2 EA Light Pole and LED Light \$ 1 EA Electrical Panel Enclosure \$ 2 EA Electrical Pull Box \$	3 EA Bicycle Lane Signage \$ 400.00 1,000 LF Bicycle Lane Markings \$ 8.00 100 LF Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color LF Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color EA Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color LF Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color LF Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width \$ 12.00 SY Granite Gravel Hike & Bike Trail \$ 21.00 2 EA Street Light Standard Foundation, Including Pole Base and Conduit Stub Up \$ 1,600.00 2 EA Light Pole and LED Light \$ 3,700.00 1 EA Electrical Panel Enclosure \$ 21,000.00 2 EA Electrical Panel Enclosure \$ 21,000.00	3

 SUBTOTAL
 \$1,561,725.00

 CONTINGENCY
 \$390,431.25

 TOTAL
 \$1,952,156.25

Metz

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	ı	Jnit Price	Amount	Notes
104S-A		150	LF	Remove P.C. Concrete Curb	\$	20.00	\$3,000.00	at ADA parking and curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C		4600	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$92,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	558.0246914	590	CY	Excavation, Unclassified	\$	52.00	\$30,680.00	11300sf + 600sf = 11900sf x 16"
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$	29.00	\$0.00	
201S	1255.55556	1,330	SY	Sub-Grade Preparation	\$	9.00	\$11,970.00	11900sf
203S-A8		1,330	SY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	\$20,349.00	
210S-A8	279.0123457	300	CY	Flexible Base, 8 Inch Thickness	\$	42.00		11900sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	22.00	\$0.00	
340S-B-C2		70	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	17.00	\$1,190.00	600sf
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$	15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	53,400.00	\$53,400.00	\$3/sf x 17800sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	76,540.00	\$76,540.00	\$4.30/sf x 17800sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A		150	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$2,700.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	11300	11,300	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$135,600.00	
432S-6		,	SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		6	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$10,800.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$	800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$	102.00	\$5,100.00	
SP432S-K		30	EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C		_	SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	2	EA	Parking Lot Bumper Curbs	\$ 120.00	\$240.00	
504S-3W	2	EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$240.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Canterbury
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Canterbury
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Canterbury
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1	880	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$1,760.00	
510-AW2C	50	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$4,550.00	irrigation service
510-AW-4-350	50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$7,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	150	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$28,950.00	main service
510-ASW18	200	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$27,200.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		150	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$18,750.00	WW service to main on Canterbury
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2		1	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Canterbury
510-JW6X6		+ -	EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	Connect to 1111 main on Cantorbury
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W main on Canterbury
510-JW16X16		+ '	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	connect to vv main on canterbary
510-KW		2	TON	Ductile Iron Fittings	\$ 11,500.00	\$23,000.00	5 lb/ft
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 10/11
511S-A2 511S-A3		- '	EA	Valves, Gate Type, 3" Diameter Valves, Gate Type, 3" Diameter	\$ 1,000.00	\$1,000.00	
	0	1			 ,	*	4 acab/250 #
511S-A4	U	1 2	EA EA	Valves, Gate Type, 4" Diameter	\$ 1,500.00 1,900.00		1 each/250 ft for fire hydrants
511S-A6				Valves, Gate Type, 6" Diameter	\$,		
511S-A8	0	1	EA	Valves, Gate Type, 8" Diameter	 2,300.00		1 each/250 ft
511S-B		2	EA	Fire Hydrant (see Deatil No. 511S-17)	\$ 5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
591S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	75.33333333	35	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	3
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
609S-C		1,300	SY	Native Seeding for Erosion Control	\$ 7.00	\$9,100.00	
610S-A		1.000	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$4,000.00	
610S-R		10	EA	Removal of Existing Trees	\$ 570.00	\$5,700.00	
SP628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
628S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00	•	Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangular dike on pavement
640S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
			EA		 		
641S		1		Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
642S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
660S			CY	Bio-Filtration Media	\$ 114.00	\$0.00	50/ of all acets and "
700S-TM	1	1	LS	Total Mobilization Payment	\$ 66,000.00		5% of all costs excluding Mob cost
701S-A6	+		LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
701S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
701S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
302S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
303S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
SP803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
SP803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00	\$4,200.00	70 CD/Block
324S		4	EA	Traffic Signs	\$ 400.00	\$1.600.00	

827S	3	EA	Bicycle Lane Signage	\$ 400.00	\$1,200.00	
829S	1,000	LF	Bicycle Lane Markings	\$ 8.00	\$8,000.00	
871S-A4W	150	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$450.00	
871S-A24W		LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	2	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$800.00	
874S-A	150	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$1,800.00	
1301S-B	700	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$14,700.00	10' wide connect to surrounding streets
16550S	2	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$3,200.00	
	2	EA	Light Pole and LED Light	\$ 3,700.00	\$7,400.00	
	1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
	2	EA	Electrical Pull Box	\$ 1,200.00	\$2,400.00	
	200	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$24,600.00	100' per light pole

 SUBTOTAL
 \$1,368,409.00

 CONTINGENCY
 \$342,102.25

 TOTAL
 \$1,710,511.25

Montopolis

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A	200	400	LF	Remove P.C. Concrete Curb	\$ 20.00	\$8,000.00	remove half of existing curb + curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	•
104S-C	1150	1200	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$24,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	185.1851852	1,090	CY	Excavation, Unclassified	\$ 52.00	\$56,680.00	7452sd + 600sf + 14000sf = 22052sf x 16"
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	833.3333333	2,460	SY	Sub-Grade Preparation	\$ 9.00	\$22,140.00	22052sf
203S-A8		2,460	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$37,638.00	
210S-A8		550	CY	Flexible Base, 8 Inch Thickness	\$ 42.00	\$23,100.00	22052sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 22.00	\$0.00	
340S-B-C2		900	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 17.00		7452sf + 600sf = 8052sf
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 80,400.00		\$3/sf x 26800sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 115,240.00	\$115,240.00	\$4.30/sf x 26800sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		600	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$10,800.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5		14,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$168,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		8	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$14,400.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		100	LF	Pedestrian ADA Railing	\$ 102.00	\$10,200.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	

433S-C		SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	
435S		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	2	EA	Parking Lot Bumper Curbs	\$ 120.00	\$240.00	
504S-3W		EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Montopolis
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Montopolis
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Montopolis
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00		improve drainage around pool site
508S-I10S	2	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$10,800.00	parking expansion and ADA parking
509S-1	2,005	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$4,010.00	
510-AW2C	150	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$13,650.00	irrigation service
510-AW-4-350	100	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$14,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	375	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$72,375.00	main service
510-ASW18	700	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$95,200.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	

Exhibit B Page 2 of 4

510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	
510-AWW8		400	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$50,000.00	WW service to main on Montopolis
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00	\$6,200.00	domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	
510-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Montopolis
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3.100.00	\$0.00	sermest to 1111 man on memopens
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W main on Montopolis
510-JW16X16		'	EA	Wet Connections, 6 Dia. x 6 Dia. Wet Connections, 16" Dia. x 16" Dia.	\$ 4.600.00	\$0.00	
510-5W 10X 10		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$34,500.00	
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	
511S-A2 511S-A3		- '	EA	Valves, Gate Type, 2 Diameter Valves, Gate Type, 3" Diameter	\$ 1,000.00	\$1,000.00	
511S-A3	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00		1 each/250 ft
511S-A4 511S-A6	U		EA		\$,		
		2		Valves, Gate Type, 6" Diameter	 1,900.00		for fire hydrants
511S-A8	0	1	EA	Valves, Gate Type, 8" Diameter	\$ 2,300.00		1 each/250 ft
511S-B		2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
591S-B		4	SY	Dry-Riprap /	\$ 140.00	\$560.00	SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	. ,	1 ft spacing in Rain Garden
608S-1	0	30	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
608S-1	0	30	EA	Plants, 5 Gal	\$ 50.00	\$0.00	· •
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
609S-C		'	SY	Native Seeding for Erosion Control	\$ 7.00	\$10,000.00	
610S-A		400	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$1,600.00	
610S-R		3	EA	Removal of Existing Trees	\$ 570.00	\$1,600.00	
SP628S-C				·	\$ 120.00	\$1,710.00 \$360.00	
628S-B		3	EA	Filter Curb Inlet Protection Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dika an nayamar
		100	LF				Triangular dike on pavement
639S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	
640S			SF	Mortared Rock Wall	\$ 50.00	\$0.00	
641S		1	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
642S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
660S			CY	Bio-Filtration Media	\$ 114.00	\$0.00	
700S-TM		1	LS	Total Mobilization Payment	\$ 83,000.00		5% of all costs excluding Mob cost
701S-A6			LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
701S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
701S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
802S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
803S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	

SP803S-CD	160	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00	\$96,000.00	160 CD/Block
SP803S-PS	70	CD	Portable Changeable Message Signs	\$ 120.00	\$8,400.00	70 CD/Block
824S	4	EA	Traffic Signs	\$ 400.00	\$1,600.00	
827S	1	EA	Bicycle Lane Signage	\$ 400.00	\$400.00	
829S	300	LF	Bicycle Lane Markings	\$ 8.00	\$2,400.00	
871S-A4W	1,230	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$3,690.00	
871S-A24W		LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	2	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$800.00	
874S-A	800	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$9,600.00	
1301S-B	500	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$10,500.00	10' wide connect to surrounding streets
16550S	2	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$3,200.00	
	2	EA	Light Pole and LED Light	\$ 3,700.00	\$7,400.00	
	1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	_
	2	EA	Electrical Pull Box	\$ 1,200.00	\$2,400.00	_
	200	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$24,600.00	100' per light pole

 SUBTOTAL
 \$1,727,573.00

 CONTINGENCY
 \$431,893.25

 TOTAL
 \$2,159,466.25

Murchison

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		60	LF	Remove P.C. Concrete Curb	\$ 20.00	\$1,200.00	curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	550	550	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$11,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	39.50617284	40	CY	Excavation, Unclassified	\$ 52.00		700sf x 16"
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A	00.0000000		CY	Embankment (Fill)	\$ 29.00	\$0.00	700 (
201\$	88.88888889	80	SY	Sub-Grade Preparation	\$ 9.00	\$720.00	700st
203S-A8	40.75000040	80	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$1,224.00	700 (0)
210S-A8 340S-B-C3	19.75308642	20	CY	Flexible Base, 8 Inch Thickness	\$ 42.00	•	700sf x 8"
340S-B-C3 340S-B-C2			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 22.00 17.00	\$0.00 \$0.00	
340S-B-C2 340S-B-C1.5			SY		\$ 15.00	\$0.00	
360S-A			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C 7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure.	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 21,600.00		\$3/sf x 7200sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Determion Concrete Structure, Storm Water Quality Treatment	\$ 30,960.00	\$21,000.00	\$4.30/sf x 7200sf IC
414S-C		·	SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		60	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$1,080.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	700	700	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$8,400.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		3	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$5,400.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$ 102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

435S			LF	P.C. Concrete Steps	\$ 160.00	\$0.00	_
439S		2	EA	Parking Lot Bumper Curbs	\$ 120.00	\$240.00	
504S-3W			EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW		1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Hart
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Hart
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Hart
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S		1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1		1,090	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$2,180.00	
510-AW2C		50	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$4,550.00	irrigation service
510-AW-4-350		50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$7,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350		110	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$21,230.00	main service
510-ASW18	490	500	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$68,000.00	improve drainage around pool site
510-ASW24		200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		100	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$12,500.00	WW service to main on Hart
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recove Fee	\$	55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00		connect to WW main on Hart
10-JW6X6		<u> </u>	EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	our rest to vivi main on man
10-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00		connect to W main on Hart
10-JW16X16		- '	EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	ourileat to vv main on riait
10-KW		2	TON	Ductile Iron Fittings	\$	11,500.00	\$23,000.00	5 lb/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$	1.000.00	\$1,000.00	3 10/10
11S-A2			EA	Valves, Gate Type, 3" Diameter	\$	1,200.00	\$1,000.00	
11S-A3	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$	1,500.00	*	1 each/250 ft
	U	2	EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter		1,500.00		for fire hydrants
11S-A6 11S-A8	0	1	EA	Valves, Gate Type, 8" Diameter Valves, Gate Type, 8" Diameter	\$	1,900.00 2,300.00		1 each/250 ft
	U							Teach/250 It
511S-B		2	EA	Fire Hydrant	\$	5,200.00	\$10,400.00	for industrial and a second
11S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$	16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$	140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200,00	
08S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	* /	1 ft spacing in Rain Garden
08S-1	4.666666667	5	EA	Trees, 20 Gal	\$	600.00		30ft apart along sidewalk
08S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	con apart along clasmant
08S-2		1	LS	Irrigation System	\$	10,000.00	\$10,000.00	
09S-C		100	SY	Native Seeding for Erosion Control	\$	7.00	\$700.00	
10S-A		250	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$1,000.00	
10S-R		5	EA	Removal of Existing Trees	\$	570.00	\$2,850.00	
P628S-C		2	EA	Filter Curb Inlet Protection	\$	120.00	\$240.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00		Triangular dike on pavement
<u> 263-Б</u> 39S		40	LF	Rock Berm	\$	39.00	\$1,560.00	Thangular dike on pavement
		40			-	50.00	\$0.00	
40S			SF	Mortared Rock Wall	\$		•	
41S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
42S		2,000	LF	Silt Fence for Erosion Control	\$	4.00	\$8,000.00	
60S			CY	Bio-Filtration Media	\$	114.00	\$0.00	
00S-TM		1	LS	Total Mobilization Payment	\$	47,000.00		5% of all costs excluding Mob cost
01S-A6			LF	Chain Link Fence, 6-Ft	\$	20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$	1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$	2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$	700.00	\$700.00	
03S-SF			LF	Safety Fence	\$	3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$	400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$	600.00	\$48,000.00	160 CD/Block
P803S-PS		35	CD	Portable Changeable Message Signs	\$	120.00	\$4,200.00	70 CD/Block
24S		4	EA	Traffic Signs	\$	400.00	\$1,600,00	

827S			EA	Bicycle Lane Signage	\$ 400.00	\$0.00	
829S			LF	Bicycle Lane Markings	\$ 8.00	\$0.00	
871S-A4W	720	870	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$2,610.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		2	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$800.00	
874S-A		870	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$10,440.00	
1301S-B			SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S		3	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$4,800.00	
		3	EA	Light Pole and LED Light	\$ 3,700.00	\$11,100.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		3	EA	Electrical Pull Box	\$ 1,200.00	\$3,600.00	
		300	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$36,900.00	100' per light pole

 SUBTOTAL
 \$983,784.00

 CONTINGENCY
 \$245,946.00

 TOTAL
 \$1,229,730.00

Northwest

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description		Unit Price	Amount	Notes
104S-A			LF	Remove P.C. Concrete Curb	\$	20.00	\$0.00	
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C			SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$0.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A		150	CY	Excavation, Unclassified	\$	52.00		3000sf x 16"
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A		0.40	CY	Embankment (Fill)	\$	29.00	\$0.00	0000 (
201S		340	SY	Sub-Grade Preparation	\$	9.00	\$3,060.00	3000sf
203S-A8		340	SY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	\$5,202.00	0000 (011
210S-A8 340S-B-C3		80	CY	Flexible Base, 8 Inch Thickness	\$	42.00		3000sf x 8"
340S-B-C3 340S-B-C2			SY SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	22.00 17.00	\$0.00 \$0.00	
340S-B-C2 340S-B-C1.5			SY	·	\$	15.00	\$0.00	
360S-A			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C 7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	73,500.00		\$3/sf x 24500sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Determion Concrete Structure, Storm Water Quality Treatment	\$	105,350.00	\$105,350.00	\$4.30/sf x 24500sf IC
		<u>'</u>		Cast in Place Portland Cement Concrete Retaining Wall, Including	<u> </u>	100,000.00		
414S-C			SF	Reinforcement	\$	61.00	\$0.00	
430S-A			LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$0.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	2500	3,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$36,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1	4	4	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$7,200.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2		<u> </u>	EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$	800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1	30	100	LF	Pedestrian ADA Railing	\$	102.00	\$10,200.00	Assumption
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S			LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	5	5	EA	Parking Lot Bumper Curbs	\$ 120.00	*	for accessible parking spaces
504S-3W			EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Ardath
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Ardath
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Ardath
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24			EA	Headwalls for 24" Pipe	\$ 3,200.00	\$0.00	
508S-H48		1	EA	Headwalls for 48" Pipe	\$ 6,400.00	\$6,400.00	
508S-IG		6	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$33,600.00	improve drainage around pool site
508S-I10S		4	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$21,600.00	around parking lot
509S-1		3,680	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$7,360.00	
510-AW2C		100	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$9,100.00	irrigation service
510-AW-4-350	250	300	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$42,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	500	800	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$154,400.00	main service
510-ASW18			LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$0.00	
510-ASW24		1,600	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$251,200.00	improve drainage around pool site
510-ASW30		300	LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$74,700.00	to SD outfall
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8	350	500	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$62,500.00	WW service to main on Ardath
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Cpaital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	
510-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Ardath
510-JW6X6		<u> </u>	EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W main on Ardath
510-JW16X16		<u> </u>	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	Connected William City (tauti
510-KW		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$36,800.00	5 lb/ft
511S-A2		2	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$2,000.00	5 lb/lt
511S-A3			EA	Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$2,000.00	
511S-A4	1	2	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00	*	1 each/250 ft
	Į!	2	EA	Valves, Gate Type, 4 Diameter Valves, Gate Type, 6" Diameter	 1,900.00		for fire hydrants
511S-A6	2	3	EA	Valves, Gate Type, 8" Diameter	\$,		1 each/250 ft
511S-A8	2	_			 2,300.00		
511S-B	2	2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	for fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
591S-B		8	SY	Dry-Riprap	\$ 140.00	\$1,120.00	SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	16.66666667	20	EA	Trees, 20 Gal	\$ 600.00	\$12,000.00	30ft apart along sidewalk / there are
508S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
609S-C		50	SY	Native Seeding for Erosion Control	\$ 7.00	\$350.00	
610S-A		1,000	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$4,000.00	
610S-R		2	EA	Removal of Existing Trees	\$ 570.00	\$1,140.00	
SP628S-C		4	EA	Filter Curb Inlet Protection	\$ 120.00	\$480.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00	·	Triangular dike on pavement
39S		200	LF	Rock Berm	\$ 39.00	\$7,800.00	
640S		200	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
641S		2	EA	Stabilized Construction Entrance	\$ 1,700.00	\$3,400.00	
642S		3,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$12,000.00	
660S		3,000	CY	Bio-Filtration Media	\$ 114.00	\$12,000.00	
00S-TM		1	LS	Total Mobilization Payment	\$ 100,000.00	· · · · · · · · · · · · · · · · · · ·	5% of all costs excluding Mob cost
		+ '	LS		\$ 20.00		5 /0 OF AIR COSTS EXCRUDING WIOD COST
701S-A6 701S-BS				Chain Link Fence, 6-Ft	\$	\$0.00 \$0.00	
		-	EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	 1,000.00		
701S-CD		+ .	EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
SP803S-CD		160	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
SP803S-PS	1	70	CD	Portable Changeable Message Signs	\$ 120.00	\$8,400.00	70 CD/Block

824S		10	EA	Traffic Signs	\$ 400.00	\$4,000.00	
827S		4	EA	Bicycle Lane Signage	\$ 400.00	\$1,600.00	
829S		800	LF	Bicycle Lane Markings	\$ 400.00	\$320,000.00	
871S-A4W	3360	4,500	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$13,500.00	restriping parking
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W			EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$0.00	
874S-A		4,500	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$54,000.00	
1301S-B	277.7777778	300	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$6,300.00	10' wide from trail to building entrance
16550S			EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$0.00	
			EA	Light Pole and LED Light	\$ 3,700.00	\$0.00	
			EA	Electrical Panel Enclosure	\$ 21,000.00	\$0.00	_
			EA	Electrical Pull Box	\$ 1,200.00	\$0.00	_
			LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$0.00	_

 SUBTOTAL
 \$2,092,142.00

 CONTINGENCY
 \$523,035.50

 TOTAL
 \$2,615,177.50

Parque Zaragoza

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	ι	Jnit Price	Amount	Notes
104S-A		200	LF	Remove P.C. Concrete Curb	\$	20.00	\$4,000.00	ADA parking and curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C	3250	3300	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$66,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00	•	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	740.7407407	750	CY	Excavation, Unclassified	\$	52.00	. ,	850sf + 14000sf = 14850sf x 16"
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$	29.00	\$0.00	
201S	1666.666667	1,700	SY	Sub-Grade Preparation	\$	9.00	\$15,300.00	14850sf
203S-A8		1,700	SY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	\$26,010.00	
210S-A8	370	370	CY	Flexible Base, 8 Inch Thickness	\$	42.00		14850sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	22.00	\$0.00	
340S-B-C2		100	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	17.00	\$1,700.00	850 sf
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$	15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	Φ0/-t ·· 00500-t IO
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	61,500.00	\$61,500.00	\$3/sf x 20500sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	88,150.00	\$88,150.00	\$4.30/sf x 20500sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A		200	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$3,600.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	13950	14,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$168,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		3	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$5,400.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3		1	EA	Streetscape Bicycle Rack	\$	800.00	\$800.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$	102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	1	EA	Parking Lot Bumper Curbs	\$ 120.00	\$120.00	
504S-3W	1	EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Francisco
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Francisco
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Francisco
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	Ψ10,000.00	
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1	1,380	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$2,760.00	
510-AW2C	50	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$4,550.00	irrigation service
510-AW-4-350	100	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$14,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	300	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$57,900.00	main service
510-ASW18	300	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$40,800.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8	350	350	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$43,750.00	WW service to main on Francisco
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2		· ·	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	admodud meterriap red
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Francisco
510-JW6X6		<u> </u>	EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	Connect to 1111 man on Francisco
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W main on Webberville
10-JW16X16		· ·	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	CONTROCT TO THE HIGH CIT TO DE CITATION
10-KW		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$34,500.00	5 lb/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 lb/it
11S-A3		<u>'</u>	EA	Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$1,000.00	
11S-A4	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00	*	1 each/250 ft
	U	2	EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter	 1,900.00		for fire hydrants
511S-A6	0	1	EA		\$ /		1 each/250 ft
11S-A8	U			Valves, Gate Type, 8" Diameter	 2,300.00		Teach/250 It
511S-B		2	EA	Fire Hydrant (see Deatil No. 511S-17)	\$ 5,200.00	\$10,400.00	for industrian and a
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
08S-1			ĒΑ	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	93	35	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
08S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	3
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
09S-C		1,700	SY	Native Seeding for Erosion Control	\$ 7.00	\$11,900.00	
10S-A		500	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$2,000.00	
10S-R		2	EA	Removal of Existing Trees	\$ 570.00	\$1,140.00	
P628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangular dike on pavement
40S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
41S		1	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
42S	1410	2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
60S	1410	2,000	CY	Bio-Filtration Media	\$ 114.00	\$0.00	
							TOV of all and a such disc NAsh and
00S-TM	+	1	LS	Total Mobilization Payment	\$ 71,000.00		5% of all costs excluding Mob cost
01S-A6	+		LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
SP803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00		70 CD/Block
324S	1	4	EA	Traffic Signs	\$ 400.00	\$1,600.00	

827S		1	EA	Bicycle Lane Signage	\$ 400.00	\$400.00	
829S		200	LF	Bicycle Lane Markings	\$ 8.00	\$1,600.00	
871S-A4W	96	100	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$300.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		1	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$400.00	
874S-A		100	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$1,200.00	
1301S-B			SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S		2	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$3,200.00	
		2	EA	Light Pole and LED Light	\$ 3,700.00	\$7,400.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		2	EA	Electrical Pull Box	\$ 1,200.00	\$2,400.00	
		200	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$24,600.00	100' per light pole

 SUBTOTAL
 \$1,477,700.00

 CONTINGENCY
 \$369,425.00

 TOTAL
 \$1,847,125.00

Patterson

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		120	LF	Remove P.C. Concrete Curb	\$ 20.00	\$2,400.00	curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	2700	2700	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$54,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	1120.987654	990	CY	Excavation, Unclassified	\$ 52.00	. ,	20000sf x 16"
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A	0500 000000	0.000	CY	Embankment (Fill)	\$ 29.00	\$0.00	00000-6
201S	2522.222222	2,230	SY	Sub-Grade Preparation	\$ 9.00	\$20,070.00	20000sf
203S-A8 210S-A8		2,230	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$34,119.00	20000sf x 8"
340S-B-C3		500	CY SY	Flexible Base, 8 Inch Thickness Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 42.00 22.00	. ,	20000sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 17.00	\$0.00 \$0.00	
340S-B-C2			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 79,500.00		\$3/sf x 26500sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 113,950.00	\$113,950.00	\$4.30/sf x 26500sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A			LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$0.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	19850	20,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$240,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		6	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$10,800.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3		1	EA	Streetscape Bicycle Rack	\$ 800.00	\$800.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		100	LF	Pedestrian ADA Railing	\$ 102.00	\$10,200.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

435S			LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S		1	EA	Parking Lot Bumper Curbs	\$ 120.00	\$120.00	
504S-3W			EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW		1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Wilshire
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Wilshire
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Wilshire
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S		1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1		2,230	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$4,460.00	
510-AW2C		150	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$13,650.00	irrigation service
510-AW-4-350	200	200	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$28,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	650	700	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$135,100.00	main service
510-ASW18		500	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$68,000.00	improve drainage around pool site
510-ASW24		200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		400	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$50,000.00	WW service to main on Wilshire
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$	55,000.00		Irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
SP510-BW-RM2		1	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00		connect to WW main on Wilshire
510-JW6X6		· ·	EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	Connect to VVV main on VVIcinio
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00		connect to W main on Schieffer
510-JW16X16		'	EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	connect to vv main on comenci
10-KW		3	TON	Ductile Iron Fittings	\$	11,500.00	\$34,500.00	5 lb/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$	1.000.00	\$1,000.00	3 15/11
511S-A2		'	EA		\$	1,200.00	\$1,000.00	
115-A3 11S-A4	0.8	1	EA	Valves, Gate Type, 3" Diameter	\$	1,500.00	*	1 each/250 ft
	υ.δ	2	EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter		1,500.00		for fire hydrants
511S-A6	0.0				\$,		
511S-A8	2.6	3	EA	Valves, Gate Type, 8" Diameter		2,300.00		1 each/250 ft
511S-B		2	EA	Fire Hydrant	\$	5,200.00	\$10,400.00	
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	for irrigation service
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Couble Check Valve Backflow Preventer)	\$	16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$	140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200,00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	* /	1 ft spacing in Rain Garden
08S-1	132.3333333	35	EA	Trees, 20 Gal	\$	600.00		30ft apart along sidewalk
08S-1	102.000000	- 55	EA	Plants, 5 Gal	\$	50.00	\$0.00	con apart along clasmant
08S-2		1	LS	Irrigation System	\$	10,000.00	\$10,000.00	
09S-C		2,700	SY	Native Seeding for Erosion Control	\$	7.00	\$18,900.00	
10S-A		1.000	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$4,000.00	
10S-R		2	EA	Removal of Existing Trees	\$	570.00	\$1,140.00	
P628S-C		2	EA	Filter Curb Inlet Protection	\$	120.00	\$240.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00		Triangular dike on pavement
<u> 265-Б</u> 39S		40	LF	Rock Berm	\$	39.00	\$1,560.00	Thangular dike on pavement
		40			•	50.00	\$0.00	
40S			SF	Mortared Rock Wall	\$		•	
41S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
42S		1,500	LF	Silt Fence for Erosion Control	\$	4.00	\$6,000.00	
60S			CY	Bio-Filtration Media	\$	114.00	\$0.00	
00S-TM		1	LS	Total Mobilization Payment	\$	85,000.00		5% of all costs excluding Mob cost
01S-A6			LF	Chain Link Fence, 6-Ft	\$	20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$	1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$	2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$	700.00	\$700.00	
03S-SF			LF	Safety Fence	\$	3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$	400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$	600.00	\$48,000.00	160 CD/Block
P803S-PS		35	CD	Portable Changeable Message Signs	\$	120.00	\$4,200.00	70 CD/Block
248		4	EA	Traffic Signs	\$	400.00	\$1,600.00	

827S		3	EA	Bicycle Lane Signage	\$ 400.00	\$1,200.00	
829S		1,500	LF	Bicycle Lane Markings	\$ 8.00	\$12,000.00	
871S-A4W	414	420	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$1,260.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		1	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$400.00	
874S-A		50	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$600.00	
1301S-B			SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S		1	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$1,600.00	
		1	EA	Light Pole and LED Light	\$ 3,700.00	\$3,700.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		1	EA	Electrical Pull Box	\$ 1,200.00	\$1,200.00	
		100	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$12,300.00	100' per light pole

 SUBTOTAL
 \$1,769,729.00

 CONTINGENCY
 \$442,432.25

 TOTAL
 \$2,212,161.25

Ramsey

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description		Unit Price	Amount	Notes
104S-A		100	LF	Remove P.C. Concrete Curb	\$	20.00	\$2,000.00	curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C	5625	5650	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$113,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	641.9753086	650	CY	Excavation, Unclassified	\$	52.00		13000sf x 16"
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$	29.00	\$0.00	
201S	1444.444444	1,500	SY	Sub-Grade Preparation	\$	9.00	\$13,500.00	13000sf
203S-A8		1,500		Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	\$22,950.00	10000 (0)
210S-A8	321	330	CY	Flexible Base, 8 Inch Thickness	\$	42.00		13000sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	22.00	\$0.00	
340S-B-C2			SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	17.00	\$0.00	
340S-B-C1.5 360S-A			SY SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C 7 Inch Concrete Pavement	\$	15.00 108.00	\$0.00 \$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	
					_			\$3/sf x 19500sf IC
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	58,500.00	\$58,500.00	\$5/SI X 19500SI IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	83,850.00	\$83,850.00	\$4.30/sf x 19500sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A		100	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$1,800.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	12825	13,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$156,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		5	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$9,000.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$	800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		100	LF	Pedestrian ADA Railing	\$	102.00	\$10,200.00	
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435\$		LF	D.C. Conserve Ctons	\$ 160.00	\$0.00	
4398		EA	P.C. Concrete Steps	\$ 120.00	\$0.00	
504S-3W		EA	Parking Lot Bumper Curbs Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Existing Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Rosedale
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Rosedale
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Rosedale
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00		improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1	1,480	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$2,960.00	
510-AW2C	50	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$4,550.00	irrigation service
510-AW-4-350	50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$7,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	300	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$57,900.00	main service
510-ASW18	400	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$54,400.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		400	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$50,000.00	WW service to main on Rosedale
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2		· ·	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	admodito motorrido 100
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Rosedale
510-JW6X6		· ·	EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	cominect to TTT main on Recodule
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W mai on 42nd
10-JW16X16		-	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	CONTROCT TO VY THAI ON TENA
10-KW		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$34,500.00	5 lh/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 15/10
11S-A2		2	EA	Valves, Gate Type, 3" Diameter	\$ 1,200.00		for fire hydrants
11S-A3	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00		1 each/250 ft
	U	2	EA	Valves, Gate Type, 4 Diameter Valves, Gate Type, 6" Diameter	\$ 1,500.00		for fire hydrants
11S-A6 11S-A8	0	1	EA	Valves, Gate Type, 8" Diameter Valves, Gate Type, 8" Diameter	\$ 2,300.00		1 each/250 ft
	U				 		Teach/250 It
11S-B		2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	f i i
11S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
08S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	85.5	35	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
08S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	g and an
08S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
09S-C		400	SY	Native Seeding for Erosion Control	\$ 7.00	\$2,800.00	
10S-A		100	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$0.00	
10S-R		10	EA	Removal of Existing Trees	\$ 570.00	\$5,700.00	
P628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangular dike on pavement
40S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
		1	EA		 	•	
41S				Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
42S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
60S			CY	Bio-Filtration Media	\$ 114.00	\$0.00	50/ of all acets and 12 Mars.
00S-TM		1	LS	Total Mobilization Payment	\$ 71,000.00		5% of all costs excluding Mob cost
01S-A6			LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
P803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00	\$4,200.00	70 CD/Block
24S		4	EA	Traffic Signs	\$ 400.00	\$1,600.00	

827S		EA	Bicycle Lane Signage	\$ 400.00	\$0.00	
829S		LF	Bicycle Lane Markings	\$ 8.00	\$0.00	
871S-A4W	100	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$300.00	
871S-A24W		LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	1	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$400.00	
874S-A		LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B		SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S	1	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$1,600.00	
	1	EA	Light Pole and LED Light	\$ 3,700.00	\$3,700.00	
	1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
	1	EA	Electrical Pull Box	\$ 1,200.00	\$1,200.00	
	100	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$12,300.00	100' per light pole

 SUBTOTAL
 \$1,482,850.00

 COTINGENCY
 \$370,712.50

 TOTAL
 \$1,853,562.50

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Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A	400	400	LF	Remove P.C. Concrete Curb	\$ 20.00	\$8,000.00	ADA parking and curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	6150	6200	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$124,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	1283.950617	1,310	CY	Excavation, Unclassified	\$ 52.00	\$68,120.00	26000sf + 400sf = 26400sf x 16"
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	2888.888889	2,940	SY	Sub-Grade Preparation	\$ 9.00	\$26,460.00	26400sf
203S-A8		2,940	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$44,982.00	
210S-A8	641.9753086	660	CY	Flexible Base, 8 Inch Thickness	\$ 42.00		26400sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 22.00	\$0.00	
340S-B-C2		50	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 17.00	\$850.00	400sf
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 97,500.00	\$97,500.00	\$3/sf x 32500sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 139,750.00	\$139,750.00	\$4.30/sf x 32500sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		400	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$7,200.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	26000	26,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$312,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1	3	4	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$7,200.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		100	LF	Pedestrian ADA Railing	\$ 102.00	\$10,200.00	
SP432S-K		1	EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C		<u> </u>	SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

435S			LF	P.C. Concrete Steps	\$ 160.00	\$0.00	1
439S			EA	Parking Lot Bumper Curbs	\$ 120.00	\$0.00	
504S-3W			EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisiting Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW		1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Pecos
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Pecos
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Pecos
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S		1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1		1,580	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$3,160.00	
510-AW2C		80	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$7,280.00	irrigation service
510-AW-4-350		50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$7,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350		400	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$77,200.00	main service
510-ASW18	300	400	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$54,400.00	improve drainage around pool site
510-ASW24		200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		370	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$46,250.00	WW service to main on Pecos
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$	55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2.000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00		connect to WW main on Pecos
510-JW6X6		<u> </u>	EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	comment to TTT main on 1 cocc
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3,300.00	*	connect to W main on Pecos
10-JW16X16		<u> </u>	EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	0011100110 11 110111
10-KW		2	TON	Ductile Iron Fittings	\$	11,500.00	\$23,000.00	5 lb/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$	1.000.00	\$1,000.00	0 15/10
11S-A3		-	EA	Valves, Gate Type, 3" Diameter	\$	1,200.00	\$0.00	
11S-A4	0	1	EA	Valves, Gate Type, 4" Diameter	\$	1,500.00	*	1 each/250 ft
511S-A4 511S-A6	0	2	EA	Valves, Gate Type, 4 Diameter Valves, Gate Type, 6" Diameter	\$	1,900.00		for fire hydrants
511S-A8	0	1	EA	Valves, Gate Type, 8" Diameter	\$	2,300.00		1 each/250 ft
511S-B	U	2	EA		\$		\$2,300.00	Teach/250 It
115-В			EA	Fire Hydrant (see Deatil No. 511S-17)	Ф	5,200.00	\$10,400.00	for irrigation carries
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$	16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$	140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	173.3333333	35	EA	Trees, 20 Gal	\$	600.00		30ft apart along sidewalk
08S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	3
608S-2		1	LS	Irrigation System	\$	10,000.00	\$10,000.00	
09S-C		2,600	SY	Native Seeding for Erosion Control	\$	7.00	\$18,200.00	
10S-A		2.000	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$8,000.00	
10S-R		4	EA	Removal of Existing Trees	\$	570.00	\$2,280.00	
P628S-C		2	EA	Filter Curb Inlet Protection	\$	120.00	\$240.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$	39.00	\$1,560.00	Thangalar dike on pavement
40S		40	SF	Mortared Rock Wall	\$	50.00	\$0.00	
41S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
42S		2,500	LF	Silt Fence for Erosion Control	\$	4.00	\$1,700.00	
60S		2,500	CY	Bio-Filtration Media	\$	114.00	\$10,000.00	
00S-TM		1	LS	Total Mobilization Payment	\$	91,000.00		5% of all costs excluding Mob cost
00S-ТМ 01S-A6		- '	LS	Chain Link Fence. 6-Ft	\$	20.00	\$91,000.00	5% OF AIL COSTS EXCLUDING MIOD COST
01S-A6 01S-BS		_	EA EA		\$		\$0.00	
				Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)		1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$	2,300.00		
02S-BBond		1	EA	Bond Project Sign	\$	700.00	\$700.00	
03S-SF			LF	Safety Fence	\$	3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$	400.00	\$0.00	
SP803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$	600.00		160 CD/Block
SP803S-PS		35	CD	Portable Changeable Message Signs	\$	120.00	. ,	70 CD/Block
324S	ĺ	4	EA	Traffic Signs	\$	400.00	\$1.600.00	

827S	3	EA	Bicycle Lane Signage	\$ 400.00	\$1,200.00	
829S	2,600	LF	Bicycle Lane Markings	\$ 8.00	\$20,800.00	
871S-A4W	200	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$600.00	
871S-A24W		LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	1	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$400.00	
874S-A	200	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$2,400.00	
1301S-B		SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S	1	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$1,600.00	
	1	EA	Light Pole and LED Light	\$ 3,700.00	\$3,700.00	
	1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
	1	EA	Electrical Pull Box	\$ 1,200.00	\$1,200.00	
	100	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$12,300.00	100' per light pole

 SUBTOTAL
 \$1,909,632.00

 CONTINGENCY
 \$477,408.00

 TOTAL
 \$2,387,040.00

Rosewood

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description		Unit Price	Amount	Notes
104S-A	190	200	LF	Remove P.C. Concrete Curb	\$	20.00	\$4,000.00	ADA parking and curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C	2100	2100	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$42,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00	•	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
				Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
	100.00=100=		TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	493.8271605	380	CY	Excavation, Unclassified	\$	52.00		7500sf x 16"
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A 201S	4444 44444	0.40	CY	Embankment (Fill)	\$	29.00	\$0.00 \$7,560.00	7500-4
201S 203S-A8	1111.111111	840 840	SY	Sub-Grade Preparation	\$ \$	9.00	\$7,560.00 \$12,852.00	7500Sf
210S-A8	246.9135802	190	CY	Lime Treated Subgrade, 8 Inch Thickness Flexible Base, 8 Inch Thickness	\$	15.30 42.00		7500sf x 8"
340S-B-C3	240.9133002	190	SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$	22.00	\$0.00	7500SLX 6
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	17.00	\$0.00	
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$	15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	22,500.00	\$22,500.00	\$3/sf x 7500sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$	32,250.00	\$32,250.00	\$4.30/sf x 7500sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$	61.00	\$0.00	
430S-A		200	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$3,600.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	7420	7,500	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$90,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		4	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$7,200.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3		2	EA	Streetscape Bicycle Rack	\$	800.00	\$1,600.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$	102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S	<u> </u>	LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439\$	3	EA	Parking Lot Bumper Curbs	\$ 120.00	\$360.00	
504S-3W	3	EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Chestnut
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Chestnut
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Chestnut
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	Ψ10,000.00	improve drainage around pool site
508S-I10S	1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1	1,940	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$3,880.00	
510-AW2C	40	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$3,640.00	irrigation service
510-AW-4-350	50	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$7,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	340	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$65,620.00	main service
510-ASW18	800	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$108,800.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		430	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$53,750.00	WW service to main on Chestnut
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2		· ·	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	admodite meterriap too
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Chestnut
10-JW6X6		· ·	EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	connect to TTT main on Checking
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W main on Rosewood
10-JW16X16		<u>'</u>	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	connect to vv main on recovered
10-KW		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$34,500.00	5 lh/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 15/10
11S-A2		- '	EA	Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$1,000.00	
11S-A3	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$ 1,500.00	*	1 each/250 ft
	U	2	EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter	 1,500.00		1 eacn/250 π for fire hydrants
11S-A6 11S-A8	0	1	EA	Valves, Gate Type, 8" Diameter Valves, Gate Type, 8" Diameter	\$ 2,300.00		1 each/250 ft
	U				 		Teach/250 It
11S-B		2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	f i i
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
04S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
04S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200,00	
08S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
08S-1	49.46666667	50	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
08S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	g and an
08S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
09S-C		1,200	SY	Native Seeding for Erosion Control	\$ 7.00	\$8,400.00	
10S-A		250	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$1,000.00	
10S-R		10	EA	Removal of Existing Trees	\$ 570.00	\$5,700.00	
P628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
28S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangular dike on pavement
40S		40	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
		1	EA		 		
41S 42S		2,000		Stabilized Construction Entrance	\$ 1,700.00 4.00	\$1,700.00 \$8,000.00	
		2,000	LF	Silt Fence for Erosion Control			
60S			CY	Bio-Filtration Media	\$ 114.00	\$0.00	50/ of all acots and 12 Mar.
00S-TM		1	LS	Total Mobilization Payment	\$ 67,000.00		5% of all costs excluding Mob cost
01S-A6			LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
01S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
P803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
P803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
P803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00	\$4,200.00	70 CD/Block
24S		4	EA	Traffic Signs	\$ 400.00	\$1,600.00	

827S		2	EA	Bicycle Lane Signage	\$ 400.00	\$800.00	
829S		200	LF	Bicycle Lane Markings	\$ 8.00	\$1,600.00	
871S-A4W		80	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$240.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		3	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$1,200.00	
874S-A		80	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$960.00	
1301S-B	3000	3,000	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$63,000.00	10' wide connect to surrounding streets
16550S		3	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$4,800.00	
		3	EA	Light Pole and LED Light	\$ 3,700.00	\$11,100.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		3	EA	Electrical Pull Box	\$ 1,200.00	\$3,600.00	
		300	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$36,900.00	100' per light pole

 SUBTOTAL
 \$1,400,932.00

 CONTINGENCY
 \$350,233.00

 TOTAL
 \$1,751,165.00

Springwood

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		100	LF	Remove P.C. Concrete Curb	\$ 20.00	\$2,000.00	parking expansion + curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C		350	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$7,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
				Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
				Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	633.0864198	820	CY	Excavation, Unclassified	\$ 52.00		12420sf + 4000sf = 16420sf x 16"
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A 201S	1424.444444	1.830	CY SY	Embankment (Fill)	\$ 29.00 9.00	\$0.00	40400-4
201S 203S-A8	1424.444444	1,830	SY	Sub-Grade Preparation	\$	\$16,470.00 \$27,999.00	1642USf
210S-A8	316.5432099	410	CY	Lime Treated Subgrade, 8 Inch Thickness Flexible Base, 8 Inch Thickness	\$ 15.30 42.00		16420sf x 8"
340S-B-C3	310.3432099	410	SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 22.00	\$0.00	16420Si X 6
340S-B-C3		1,380	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 17.00	\$23,460.00	12420cf
340S-B-C1.5		1,300	SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	1242081
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 12,000.00	\$12,000.00	\$3/sf x 4000sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 17,200.00	\$17,200.00	\$4.20/sf x 4000sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		550	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$9,900.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	3900	4,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$48,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		4	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$7,200.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		150	LF	Pedestrian ADA Railing	\$ 102.00	\$15,300.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

435S		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S	2	EA	Parking Lot Bumper Curbs	\$ 120.00	\$240.00	
504S-3W		EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20		LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW		EA	Abandonment of Exisitng Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW		EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE		EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4		EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW	1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW	1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Lyndhurst
506-EDMSSW48		LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48	1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on Lyndhurst
506-MWW60		EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M	1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Lyndhurst
508S-H18		EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24	1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48		EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG	3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S	2	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$10,800.00	at ADA parking and parking expansion
509S-1	980	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$1,960.00	
510-AW2C	100	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$9,100.00	irrigation service
510-AW-4-350	100	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$14,000.00	domestic service
510-AW-6-350	80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	100	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$19,300.00	main service
510-ASW18	300	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$40,800.00	improve drainage around pool site
510-ASW24	200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30		LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36		LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48		LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54		LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66		LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6		LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and	\$ 114.00	\$0.00	

Exhibit B Page 2 of 4

510-AWW8		100	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 125.00	\$12,500.00	WW service to main on Lyndhurst
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00	\$4,600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$ 55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 321,000.00		domestic meter/tap fee
SP510-BW-RM2			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2.000.00	\$0.00	admodud motor/tap 100
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00		connect to WW main on Lyndhurst
510-JW6X6		<u> </u>	EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	connect to 1111 man on Lynanaist
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W main on Lyndhurst
510-JW16X16		-	EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	connect to vv main on Lynanaret
510-KW		3	TON	Ductile Iron Fittings	\$ 11,500.00	\$34,500.00	5 lh/ft
11S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$ 1.000.00	\$1,000.00	3 lb/it
11S-A3		- '	EA	Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$1,000.00	
11S-A4	0	1	EA		\$ 1,500.00	*	1 each/250 ft
	U	2	EA	Valves, Gate Type, 4" Diameter Valves, Gate Type, 6" Diameter	\$ 1,900.00		for fire hydrants
511S-A6 511S-A8	0	1	EA	Valves, Gate Type, 8" Diameter Valves, Gate Type, 8" Diameter	\$ 2,300.00		1 each/250 ft
	U						Teach/250 It
511S-B		2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	for indication or and o
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
11S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
51			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
91S-B		4	SY	Dry-Riprap	\$ 140.00	\$560.00	SD outfall
94S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
02S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
05S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
608S-1			EA	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	26	26	EA	Trees, 20 Gal	\$ 600.00		30ft apart along sidewalk
608S-1	-		EA	Plants, 5 Gal	\$ 50.00	\$0.00	3
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
09S-C	1424.44444	1,500	SY	Native Seeding for Erosion Control	\$ 7.00	\$10,500.00	
10S-A		300	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$1,200.00	
10S-R		1	EA	Removal of Existing Trees	\$ 570.00	\$570.00	
SP628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
28S-B		150	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00	•	Triangular dike on pavement
39S		40	LF	Rock Berm	\$ 39.00	\$1,560.00	Thangalar dike on pavement
40S		70	SF	Mortared Rock Wall	\$ 50.00	\$0.00	
41S		1	EA	Stabilized Construction Entrance	\$ 1,700.00	\$1,700.00	
42S		2,000	LF	Silt Fence for Erosion Control	\$ 4.00	\$8,000.00	
60S		2,000	CY	Bio-Filtration Media	\$ 114.00	\$0.00	
00S-TM		1	LS	Total Mobilization Payment	\$ 59,000.00	· · · · · · · · · · · · · · · · · · ·	5% of all costs excluding Mob cost
00S-1M 01S-A6		1	LF	Chain Link Fence. 6-Ft	\$ 20.00	\$59,000.00 \$0.00	5% of all costs excluding MOD Cost
01S-A6 01S-BS		_	EA EA		\$	\$0.00	
				Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	 1,000.00	*	
01S-CD		+ -	EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
02S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
03S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	
SP803S-CD		160	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00		160 CD/Block
SP803S-PS		70	CD	Portable Changeable Message Signs	\$ 120.00	. ,	70 CD/Block
324S	1	4	EA	Traffic Signs	\$ 400.00	\$1.600.00	

827S		2	EA	Bicycle Lane Signage	\$ 400.00	\$800.00	
829S	430	450	LF	Bicycle Lane Markings	\$ 8.00	\$3,600.00	
871S-A4W		230	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$690.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W		2	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$800.00	
874S-A		510	LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$6,120.00	
1301S-B			SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S		4	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$6,400.00	
		4	EA	Light Pole and LED Light	\$ 3,700.00	\$14,800.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		4	EA	Electrical Pull Box	\$ 1,200.00	\$4,800.00	
		400	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$49,200.00	100' per light pole

 SUBTOTAL
 \$1,241,599.00

 CONTINGENCY
 \$310,399.75

 TOTAL
 \$1,551,998.75

Walnut Creek

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description		Unit Price	Amount	Notes
104S-A		220	LF	Remove P.C. Concrete Curb	\$	20.00	\$4,400.00	curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$	20.00	\$0.00	
104S-C	2500	2,500	SF	Remove P.C. Concrete Sidewalks & Driveways	\$	20.00	\$50,000.00	
SP104S			SF	Demolition, Buildings	\$	10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$	2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$	8.00		12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$	29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$	7.00	\$0.00	
			EA	Demolition, Light Pole	\$	600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$	7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$	22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$	2.00	\$0.00	
			TON	Demolition, Dump Charge	\$	110.00	\$0.00	
111S-A	740.7407407	300	CY	Excavation, Unclassified	\$	52.00		6000sf x 16"
120S-A			CY	Channel Excavation	\$	90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$	59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$	44.00	\$0.00	
132S-A	1000 00007	070	CY	Embankment (Fill)	\$	29.00	\$0.00	0000 (
201S	1666.666667	670	SY	Sub-Grade Preparation	\$	9.00	\$6,030.00	6000st
203S-A8	070 0700704	670	SY	Lime Treated Subgrade, 8 Inch Thickness	\$	15.30	\$10,251.00	0000 (0"
210S-A8 340S-B-C3	370.3703704	150	CY	Flexible Base, 8 Inch Thickness	\$	42.00		6000sf x 8"
340S-B-C3 340S-B-C2			SY SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$	22.00 17.00	\$0.00 \$0.00	
340S-B-C2 340S-B-C1.5		1	SY		\$	15.00	\$0.00	
360S-A			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C 7 Inch Concrete Pavement	\$	108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$	720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$	56,400.00		\$3/sf x 18800sf IC
403S-EA-D 403S-EA-WQ		1	EA	Concrete Structure, Storm Water Determion Concrete Structure, Storm Water Quality Treatment	\$	80,840.00	\$80,400.00	\$4.30/sf x 18800sd IC
414S-C		'	SF	Cast in Place Portland Cement Concrete Retaining Wall, Including	\$	61.00	\$0.00	
			-	Reinforcement	Ť		·	
430S-A		220	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	18.00	\$3,960.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$	22.00	\$0.00	
432S-5	6000	6,000	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$	12.00	\$72,000.00	
432S-6			SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$	14.00	\$0.00	
432S-RP-1		11	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$	1,800.00	\$19,800.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$	3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$	2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$	2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$	800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$	2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$	6,600.00	\$0.00	
432S-PRC-1		100	LF	Pedestrian ADA Railing	\$	102.00	\$10,200.00	
SP432S-K			EA	Art Kiosks	\$	25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$	11.00	\$0.00	

435S			LF	D.O. Community Others	\$ 160.00	\$0.00	
439S			EA	P.C. Concrete Steps	\$ 120.00	\$0.00	
504S-3W			EA	Parking Lot Bumper Curbs Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisiting Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW		1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on Wells Branch
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$0.00	
506-MWW60		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$8,000.00	connect to WW main on Wells Branch
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on Wells Branch
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S		1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1		3,220	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$6,440.00	
510-AW2C	120	120	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$10,920.00	irrigation service
510-AW-4-350	210	210	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$29,400.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350	1750	1,750	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$337,750.00	main service
510-ASW18	530	600	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$81,600.00	improve drainage around pool site
510-ASW24		300	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$47,100.00	to SD outfall
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	

510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and	\$ 114.00	\$0.00	
510-AWW8	160	160	LF	Backfill Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and	\$ 125.00	\$20.000.00	WW service to main on Wells Branch
510-AWW12			LF	Backfill Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and	\$ 159.00	\$0.00	
510-AWW21			LF	Backfill Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and	\$ 299.00	\$0.00	
				Backfill			
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$ 4,600.00		irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$ 6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$ 55,000.00	. ,	irrigation meter/tap fee
SP510-BW-M4 SP510-BW-RM2		<u>'</u>	EA		 321,000.00		domestic meter/tap fee
SP510-BW-RMZ			EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$ 2,000.00	\$0.00	connect to WW main on Wells Branch
510-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$ 4,600.00	\$4,600.00	connect to www main on wells Branch
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$ 3,100.00	\$0.00	
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$ 3,300.00		connect to W main on Lamar
510-JW16X16			EA	Wet Connections, 16" Dia. x 16" Dia.	\$ 4,600.00	\$0.00	
510-KW	4.9	5	TON	Ductile Iron Fittings	\$ 11,500.00	\$57,500.00	
511S-A2	0.48	2	EA	Valves, Gate Type, 2" Diameter	\$ 1,000.00		1 each/250 ft
511S-A3			EA	Valves, Gate Type, 3" Diameter	\$ 1,200.00	\$0.00	
511S-A4	0.84	2	EA	Valves, Gate Type, 4" Diameter	\$ 1,500.00	4 - 1	1 each/250 ft
511S-A6		2	EA	Valves, Gate Type, 6" Diameter	\$ 1,900.00		for fire hydrants
511S-A8	7	7	EA	Valves, Gate Type, 8" Diameter	\$ 2,300.00		1 each/250 ft
511S-B		2	EA	Fire Hydrant	\$ 5,200.00	\$10,400.00	
511S-C2	1	1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$ 4,000.00	\$4,000.00	for irrigation service
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$ 16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$ 50.00	\$0.00	
591S-B		8	SY	Dry-Riprap	\$ 140.00	\$1,120.00	
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$ 320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$ 7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$ 6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$ 23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$ 24.00	\$7,200.00	
608S-1			EΑ	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$ 23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	40	40	EA	Trees, 20 Gal	\$ 600.00	\$24,000.00	30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$ 50.00	\$0.00	
608S-2		1	LS	Irrigation System	\$ 10,000.00	\$10,000.00	
609S-C		2,000	SY	Native Seeding for Erosion Control	\$ 7.00	\$14,000.00	
610S-A		1,500	LF	Tree Protective Fencing Type A Chain Link Fence	\$ 4.00	\$6,000.00	
610S-R		10	EA	Removal of Existing Trees	\$ 570.00	\$5,700.00	
SP628S-C		2	EA	Filter Curb Inlet Protection	\$ 120.00	\$240.00	
628S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$ 9.00	\$900.00	Triangular dike on pavement
639S		80	LF	Rock Berm	\$ 39.00	\$3,120.00	
640S			SF	Mortared Rock Wall	\$ 50.00	\$0.00	
641S			EA	Stabilized Construction Entrance	\$ 1,700.00	\$0.00	
642S		2,700	LF	Silt Fence for Erosion Control	\$ 4.00	\$10,800.00	
660S			CY	Bio-Filtration Media	\$ 114.00	\$0.00	
700S-TM		1	LS	Total Mobilization Payment	\$ 88,000.00		5% of all costs excluding Mob cost
701S-A6			LF	Chain Link Fence, 6-Ft	\$ 20.00	\$0.00	
701S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$ 1,000.00	\$0.00	
701S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$ 2,300.00	\$0.00	
802S-BBond		1	EA	Bond Project Sign	\$ 700.00	\$700.00	
803S-SF			LF	Safety Fence	\$ 3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$ 400.00	\$0.00	

SP803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$ 600.00	\$48,000.00	160 CD/Block
SP803S-PS		35	CD	Portable Changeable Message Signs	\$ 120.00	\$4,200.00	70 CD/Block
824S		4	EA	Traffic Signs	\$ 400.00	\$1,600.00	
827S		10	EA	Bicycle Lane Signage	\$ 400.00	\$4,000.00	
829S	500	500	LF	Bicycle Lane Markings	\$ 8.00	\$4,000.00	
871S-A4W		300	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$900.00	
871S-A24W			LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	1	1	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$400.00	
874S-A			LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B	611.1111111	620	SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$13,020.00	10' wide connect to surrounding streets
16550S		7	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$11,200.00	
		7	EA	Light Pole and LED Light	\$ 3,700.00	\$25,900.00	
		1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
		7	EA	Electrical Pull Box	\$ 1,200.00	\$8,400.00	
		700	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$86,100.00	100' per light pole

 SUBTOTAL
 \$1,838,611.00

 CONTINGENCY
 \$459,652.75

 TOTAL
 \$2,298,263.75

West Austin

Doucet + Chan, a Division of Doucet & Associates, Inc. Texas Registration No. 3937

Item No.	Quantity Calculation	Quantity	Unit	Item Description	Unit Price	Amount	Notes
104S-A		120	LF	Remove P.C. Concrete Curb	\$ 20.00	\$2,400.00	ADA space + curb ramp reconstruction
104S-B			SF	Remove P.C. Concrete Slab	\$ 20.00	\$0.00	
104S-C	975	1000	SF	Remove P.C. Concrete Sidewalks & Driveways	\$ 20.00	\$20,000.00	
SP104S			SF	Demolition, Buildings	\$ 10.00	\$0.00	
SP104S-UB			EA	Demolition, Utility Boxes	\$ 2,700.00	\$0.00	
			CF	Demolition, Masonry Walls, Stone with Mortar	\$ 8.00	\$0.00	12" thick
			LF	Demolition, Water/Wastewater Pipe, 6 Inch to 12 Inch Dia.	\$ 29.00	\$0.00	
			LF	Demolition, Electric Conduits	\$ 7.00	\$0.00	
			EA	Demolition, Light Pole	\$ 600.00	\$0.00	
			LF	Demolition, Chain Link Fence	\$ 7.00	\$0.00	
			CY	Demolition Disposal, Loading and 5 Mile Haul to Dump (Non-Hazardous)	\$ 22.00	\$0.00	
			CY-Mi	Demolition, Disposal Haul, Per Mile over 5 Miles	\$ 2.00	\$0.00	
			TON	Demolition, Dump Charge	\$ 110.00	\$0.00	
111S-A	311.1111111	350	CY	Excavation, Unclassified	\$ 52.00	\$18,200.00	6300sf + 600sf = 6900sf x 16"
120S-A			CY	Channel Excavation	\$ 90.00	\$0.00	
130S-A			CY	Class A (Select Borrow)	\$ 59.00	\$0.00	
130S-T			CY	Class C (Topsoil)	\$ 44.00	\$0.00	
132S-A			CY	Embankment (Fill)	\$ 29.00	\$0.00	
201S	700	770	SY	Sub-Grade Preparation	\$ 9.00	\$6,930.00	6900sf
203S-A8		770	SY	Lime Treated Subgrade, 8 Inch Thickness	\$ 15.30	\$11,781.00	
210S-A8	155.555556	180	CY	Flexible Base, 8 Inch Thickness	\$ 42.00	\$7,560.00	6900sf x 8"
340S-B-C3			SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type C	\$ 22.00	\$0.00	
340S-B-C2		70	SY	Hot Mix Asphaltic Concrete Pavement, 2 Inches, Type C	\$ 17.00	\$1,190.00	600sf
340S-B-C1.5			SY	Hot Mix Asphaltic Concrete Pavement, 1-1/2 Inches, Type C	\$ 15.00	\$0.00	
360S-A			SY	7 Inch Concrete Pavement	\$ 108.00	\$0.00	
403S-CY			CY	Concrete Structure,	\$ 720.00	\$0.00	
403S-EA-D		1	EA	Concrete Structure, Storm Water Detention	\$ 21,900.00	\$21,900.00	\$3/sf x 7300sf IC
403S-EA-WQ		1	EA	Concrete Structure, Storm Water Quality Treatment	\$ 31,390.00	\$31,390.00	\$4.30/sf x 7300sf IC
414S-C			SF	Cast in Place Portland Cement Concrete Retaining Wall, Including Reinforcement	\$ 61.00	\$0.00	
430S-A		120	LF	P.C. Concrete Curb and Gutter (Excavation)	\$ 18.00	\$2,160.00	
430S-E			LF	P.C. Concrete Laydown Curb (Excavation)	\$ 22.00	\$0.00	
432S-5	6300	6,300	SF	New P.C. Concrete Sidewalks, 5 Inch thickness	\$ 12.00	\$75,600.00	
432S-6		0,000	SF	New P.C. Concrete Sidewalks, 6 Inch thickness	\$ 14.00	\$0.00	
432S-RP-1		4	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)	\$ 1,800.00	\$7,200.00	
432S-SAC-1			EA	Streetscape Bench (5ft with Back)	\$ 3,800.00	\$0.00	
432S-SAC-1			EA	Streetscape Bench (5ft without Back)	\$ 2,300.00	\$0.00	
432S-SAC-2			EA	Streetscape Chair (2 ft)	\$ 2,300.00	\$0.00	
432S-SAC-3			EA	Streetscape Bicycle Rack	\$ 800.00	\$0.00	
432S-SAC-4			EA	Streetscape Trash Receptacle	\$ 2,900.00	\$0.00	
432S-SAC-7C			EA	Streetscape Tree Well & Grate	\$ 6,600.00	\$0.00	
432S-PRC-1		50	LF	Pedestrian ADA Railing	\$ 102.00	\$5,100.00	
SP432S-K			EA	Art Kiosks	\$ 25,000.00	\$0.00	
433S-C			SF	Type II P.C. Concrete Driveway	\$ 11.00	\$0.00	

435S	1		LF	P.C. Concrete Steps	\$ 160.00	\$0.00	
439S		1	EA	Parking Lot Bumper Curbs	\$ 120.00	\$120.00	
504S-3W		'	EA	Adjusting Water Valve Boxes to Grade	\$ 950.00	\$0.00	
505S-B20			LF	Encasement Pipe, Split 20 Inch Dia., Type Steel, 0.375 Inch Minimum Thickness	\$ 243.00	\$0.00	
506-ABSW			EA	Abandonment of Exisiting Manholes, Storm Water	\$ 2,200.00	\$0.00	
506-ABWW			EA	Abandonment of Exisitng Manholes, Wastewater	\$ 2,200.00	\$0.00	
506-ABE			EA	Abandonment of Existing Manholes, Electrical and Telecommunications	\$ 2,200.00	\$0.00	
506-BSW4x4			EA.	Box Manhole, 4ft x 4ft	\$ 6,600.00	\$0.00	
506-CNSW		1	EA	Connection of Storm Water Pipe to Existing System	\$ 2,300.00	\$2,300.00	
506-CNWW		1	EA	Connection of Wastewater Pipe to Existing System	\$ 2,300.00	\$2,300.00	connect to WW main on W. 10th
506-EDMSSW48			LVF	Extra Depth Special Storm Water Manhole, 48 In. Dia.	\$ 340.00	\$0.00	
506-MSW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 48 In. Dia.	\$ 5,700.00	\$5,700.00	connect to SD system
506-MSW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 60 In. Dia.	\$ 7,400.00	\$0.00	
506-MWW48		1	EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 4 Ft. Dia.	\$ 6,300.00	\$6,300.00	connect to WW main on W. 10th
506-MWW60			EA	Standard Pre-Cast Manhole w/ Pre-Cast Base, 5 Ft. Dia.	\$ 8,000.00	\$0.00	
SP506-M		1	EA	By-Pass Pumping at Each Connection to Existing Manhole	\$ 5,200.00	\$5,200.00	at connection to WW main on W. 10th
508S-H18			EA	Headwalls for 18" Pipe	\$ 3,000.00	\$0.00	
508S-H24		1	EA	Headwalls for 24" Pipe	\$ 3,200.00	\$3,200.00	SD outfall
508S-H48			EA	Headwalls for 48" Pipe	\$ 6,400.00	\$0.00	
508S-IG		3	EA	Inlet, Grate (Area Inlet)	\$ 5,600.00	\$16,800.00	improve drainage around pool site
508S-I10S		1	EA.	Inlet, Standard 10 Foot	\$ 5,400.00	\$5,400.00	at ADA parking
509S-1		1,180	LF	Trench Excavation Safety Protective Systems (all depths)	\$ 2.00	\$2,360.00	
510-AW2C		100	LF	Pipe, 2" Dia. Copper (all depths), including Excavation and Backfill	\$ 91.00	\$9,100.00	irrigation service
510-AW-4-350		100	LF	Pipe, 4" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 140.00	\$14,000.00	domestic service
510-AW-6-350		80	LF	Pipe, 6" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 159.00	\$12,720.00	fire hydrant leads
510-AW-8-350		200	LF	Pipe, 8" Dia. Class 350 Ductile Iron (all depths), including Excavation and Backfill	\$ 193.00	\$38,600.00	main service
510-ASW18	250	300	LF	Pipe, 18 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 136.00	\$40,800.00	improve drainage around pool site
510-ASW24		200	LF	Pipe, 24 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 157.00	\$31,400.00	to SD outfall
510-ASW30			LF	Pipe, 30 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 249.00	\$0.00	
510-ASW36			LF	Pipe, 36 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 311.00	\$0.00	
510-ASW48			LF	Pipe, 48 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 351.00	\$0.00	
510-ASW54			LF	Pipe, 54 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 368.00	\$0.00	
510-ASW66			LF	Pipe, 66 - inch R.C.P. Storm Drain (all depths), including Excavation and Backfill	\$ 403.00	\$0.00	
510-AWW6			LF	Pipe, 6" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$ 114.00	\$0.00	

510-AWW8		200	LF	Pipe, 8" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	125.00	\$25,000.00	WW service to main on W. 10th
510-AWW12			LF	Pipe, 12" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	159.00	\$0.00	
510-AWW21			LF	Pipe, 21" Dia. PVC SDR-26 Type (all depths), including Excavation and Backfill	\$	299.00	\$0.00	
510-BW8x2		1	EA	Connecting New 8" Water Service to 2" Private Service	\$	4,600.00	\$4.600.00	irrigation service connection
510-BW8x4		1	EA	Connecting New 8" Water Service to 4" Private Service	\$	6,200.00		domestic service connection
SP510-BW-M2		1	EA	New Water Meter, 2 Inch Meter and W Capital Recover Fee	\$	55,000.00		irrigation meter/tap fee
SP510-BW-M4		1	EA	New Water Meter, 4 Inch Meter and W/WW Capital Recover Fee	\$	321.000.00		domestic meter/tap fee
SP510-BW-RM2		-	EA	Relocate Existing Water Meter, 2 Inch Tap Fee	\$	2,000.00	\$0.00	
10-BWW8x6		1	EA	Connecting New 8" Wastewater Service to Existing Private Service	\$	4,600.00		connect to WW main on W. 10th
510-JW6X6			EA	Wet Connections, 6" Dia. x 6" Dia.	\$	3,100.00	\$0.00	our route to the main on the route
510-JW8X8		1	EA	Wet Connections, 8" Dia. x 8" Dia.	\$	3.300.00		connect to W main on W. 10th
510-JW16X16		'	EA	Wet Connections, 16" Dia. x 16" Dia.	\$	4,600.00	\$0.00	Connect to 11 main on 11. Total
510-KW		2	TON	Ductile Iron Fittings	\$	11,500.00	\$23,000.00	5 lh/ft
511S-A2		1	EA	Valves, Gate Type, 2" Diameter	\$	1.000.00	\$1,000.00	3 16/10
511S-A3		'	EA	Valves, Gate Type, 3" Diameter	\$	1,200.00	\$1,000.00	
511S-A3	0	1	EA	Valves, Gate Type, 3 Diameter Valves, Gate Type, 4" Diameter	\$	1,500.00		1 each/250 ft
511S-A4 511S-A6	U	2	EA	Valves, Gate Type, 4 Diameter Valves, Gate Type, 6" Diameter	\$	1,900.00		for fire hydrants
511S-A6 511S-A8	0	1	EA	Valves, Gate Type, 6 Diameter Valves, Gate Type, 8" Diameter	\$	2,300.00		1 each/250 ft
	U	2	EA		\$			r each/250 ft
511S-B			EA	Fire Hydrant (see Deatil No. 511S-17)	Þ	5,200.00	\$10,400.00	for insignation complete
511S-C2		1	EA	Pressure or Flow Control Valve Assemblies (2 Inch Backflow Preventer)	\$	4,000.00	\$4,000.00	for irrigation service
511S-C8	1	1	EA	Pressure or Flow Control Valve Assemblies (8 Inch Double Check Valve Backflow Preventer)	\$	16,000.00	\$16,000.00	For fire line
551			LF	Pipe Underdrains (for Tree Wells)	\$	50.00	\$0.00	
591S-B		4	SY	Dry-Riprap	\$	140.00	\$560.00	SD outfall
594S-C			CY	Revet Mattresses, Twisted Woven Wire	\$	320.00	\$0.00	
602S-D			SY	Grass Sodding, General	\$	7.00	\$0.00	
604S-A			SY	Non-Native Seeding for Erosion Control Method	\$	6.00	\$0.00	
604S-E			SY	Mulch, Hardwood	\$	23.00	\$0.00	
605S-A		300	SY	Soil Retention Blanket	\$	24.00	\$7,200.00	
608S-1			ĒΑ	Plantings, Type BMP Native Grasses, Sedges, Woody Shrubs	\$	23.00	\$0.00	1 ft spacing in Rain Garden
608S-1	42	42	EA	Trees, 20 Gal	\$	600.00		30ft apart along sidewalk
608S-1			EA	Plants, 5 Gal	\$	50.00	\$0.00	g state and an analysis and an
608S-2		1	LS	Irrigation System	\$	10,000.00	\$10.000.00	
609S-C		700	SY	Native Seeding for Erosion Control	\$	7.00	\$4,900.00	
610S-A		200	LF	Tree Protective Fencing Type A Chain Link Fence	\$	4.00	\$800.00	
610S-R		5	EA	Removal of Existing Trees	\$	570.00	\$2,850.00	
SP628S-C		2	EA	Filter Curb Inlet Protection	\$	120.00	\$240.00	
528S-B		100	LF	Sediment Containment Dikes with Filter Fabric	\$	9.00		Triangular dike on pavement
39S		40	LF	Rock Berm	\$	39.00	\$1,560.00	Thangular dike on pavement
640S		40	SF	Mortared Rock Wall	\$	50.00	\$0.00	
641S		1	EA	Stabilized Construction Entrance	\$	1,700.00	\$1,700.00	
642S		2,000	LF	Silt Fence for Erosion Control	\$	4.00	\$8,000.00	
660S		2,000	CY	Bio-Filtration Media	\$	114.00	\$8,000.00	
700S-TM		1	LS		\$			F9/ of all agota avaluation Mak s = -t
		1		Total Mobilization Payment	-	53,000.00		5% of all costs excluding Mob cost
701S-A6			LF	Chain Link Fence, 6-Ft	\$	20.00	\$0.00	
701S-BS			EA	Chain Link Pedestrian Single Swing Gate (6 Ft x 4 Ft)	\$	1,000.00	\$0.00	
01S-CD			EA	Chain Link Vehicular Double Swing Gate (6 Ft x 20 Ft)	\$	2,300.00	\$0.00	
802S-BBond		1	EA	Bond Project Sign	\$	700.00	\$700.00	
803S-SF			LF	Safety Fence	\$	3.00	\$0.00	
SP803S-BAS			EA	Project Sign for Access	\$	400.00	\$0.00	
SP803S-CD		80	CD	Barricades, Signs, and Traffic Handling.	\$	600.00	+ -/	160 CD/Block
SP803S-PS		35	CD	Portable Changeable Message Signs	\$	120.00		70 CD/Block
324S	1	4	EA	Traffic Signs	\$	400.00	\$1,600.00	

827S	3	EA	Bicycle Lane Signage	\$ 400.00	\$1,200.00	
829S	1,000	LF	Bicycle Lane Markings	\$ 8.00	\$8,000.00	
871S-A4W	50	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 Mils in Thickness, White in Color	\$ 3.00	\$150.00	
871S-A24W		LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 Inches in Width, 100 Mils in Thickness, White in Color	\$ 16.00	\$0.00	
871S-D-SYMBOL-W	1	EA	Reflectorized Type 1 Pavement Marking, Symbol, 100 Mils in Thickness, White in Color	\$ 400.00	\$400.00	
874S-A		LF	Eliminating Existing Pavement Markings, 4 Inches to 12 Inches in Width	\$ 12.00	\$0.00	
1301S-B		SY	Granite Gravel Hike & Bike Trail	\$ 21.00	\$0.00	10' wide connect to surrounding streets
16550S	1	EA	Street Light Standard Foundation, Including Pole Base and Conduit Stub Up	\$ 1,600.00	\$1,600.00	
	1	EA	Light Pole and LED Light	\$ 3,700.00	\$3,700.00	
	1	EA	Electrical Panel Enclosure	\$ 21,000.00	\$21,000.00	
	1	EA	Electrical Pull Box	\$ 1,200.00	\$1,200.00	
	100	LF	Electrical Trenching, Conduits, Conductors for Lighting	\$ 123.00	\$12,300.00	100' per light pole

 SUBTOTAL
 \$1,110,371.00

 CONTINGENCY
 \$277,592.75

 TOTAL
 \$1,387,963.75