

Exhibit C

Primary Responses Sundt Construction BAFO 24-19-C Corporate Drive Segments 4 & 5

Success: All data is valid!

Status	#	Item	Quantity Required	Unit of Measure	Numeric	Total Cost
					Unit Price	

Segment 4

Success: All values provided	#1-1	Start-Up (Bonds, Insurance, Move-In, Sanitary Facilities) Note: This Item may not exceed 5% of the Grand Total Bid Amount	1	LS	\$ 950,000.00	\$ 950,000.00
Success: All values provided	#1-2	Temporary Traffic Control Including Barriers, Barricades and/or Detour Signs	1	LS	\$ 75,000.00	\$ 75,000.00
Success: All values provided	#1-3	Prepare Right-of-Way	64	STA	\$ 24,500.00	\$ 1,568,000.00
Success: All values provided	#1-4	Sawcut and Remove Concrete Flatwork	7670	SF	\$ 2.10	\$ 16,107.00
Success: All values provided	#1-5	Sawcut and Remove Curb and Gutter	78	LF	\$ 19.75	\$ 1,540.50
Success: All values provided	#1-6	Remove Gravel Pavement	1552	SF	\$ 1.10	\$ 1,707.20
Success: All values provided	#1-7	Remove Asphalt Pavement	13786	SF	\$ 1.50	\$ 20,679.00
Success: All values provided	#1-8	Remove Fence (All Types)	897	LF	\$ 4.90	\$ 4,395.30
Success: All values provided	#1-9	Remove 8-Inch Flex Base	34239	SF	\$ 0.10	\$ 3,423.90
Success: All values provided	#1-10	Remove 24-Inch CMP	160	LF	\$ 16.70	\$ 2,672.00

Success: All values provided	#1-11	Install Barbed Wire Fence	401	LF	\$ 6.90	\$ 2,766.90
Success: All values provided	#1-12	Remove Headwall (for 6'X4' Box Culvert)	1	EA	\$ 2,845.60	\$ 2,845.60
Success: All values provided	#1-13	Unclassified Excavation	30193	CY	\$ 16.60	\$ 501,203.80
Success: All values provided	#1-14	Borrow from Mitigation Site	51845	CY	\$ 25.20	\$ 1,306,494.00
Success: All values provided	#1-15	Clearing and Grubbing	11	AC	\$ 10,000.00	\$ 110,000.00
Success: All values provided	#1-16	Erosion Control (SWPPP) and Removal	1	LS	\$ 195,000.00	\$ 195,000.00
Success: All values provided	#1-17	4-Inch Topsoil and Hydromulch Seeding	19012	SY	\$ 2.40	\$ 45,628.80
Success: All values provided	#1-18	4-Inch Topsoil and Seeding with Soil Retention Blanket	45848	SY	\$ 3.60	\$ 165,052.80
Success: All values provided	#1-19	6-Inch Lime Stabilized Subgrade	39408	SY	\$ 9.25	\$ 364,524.00
Success: All values provided	#1-20	Furnish Lime (36lbs/SY)	709	TON	\$ 301.00	\$ 213,409.00
Success: All values provided	#1-21	8-Inch Flex Base	627	SY	\$ 41.00	\$ 25,707.00
Success: All values provided	#1-22	10-Inch Reinforced Concrete Pavement Including 6-inch Curb	36793	SY	\$ 106.00	\$ 3,900,058.00
Success: All values provided	#1-23	Concrete Header	49	LF	\$ 88.00	\$ 4,312.00
Success: All values provided	#1-24	Anchorage Joint	208	LF	\$ 23.00	\$ 4,784.00

Success: All values provided	#1-25	5-Inch Thick Concrete Sidewalk	100566	SF	\$ 13.00	\$ 1,307,358.00
Success: All values provided	#1-26	2-Inch Thick Type "D" Asphalt	595	SY	\$ 24.03	\$ 14,297.85
Success: All values provided	#1-27	4-Inch Thick Type "B" Asphalt	595	SY	\$ 51.50	\$ 30,642.50
Success: All values provided	#1-28	Temporary 4-inch Thick Type "B" Asphalt for Detours with 6-inch Flex Base	1170	SY	\$ 147.00	\$ 171,990.00
Success: All values provided	#1-29	Stamped Concrete Median Pavement	2001	SF	\$ 34.50	\$ 69,034.50
Success: All values provided	#1-30	Barrier-Free Sidewalk Ramp - 5' Modified Type 7 (5-inch Thick Concrete Handicap Accessible Ramp)	4	EA	\$ 3,245.00	\$ 12,980.00
Success: All values provided	#1-31	Barrier-Free Sidewalk Ramp - 12' Modified Type 3 (5-inch Thick Concrete Handicap Accessible Ramp)	2	EA	\$ 7,340.00	\$ 14,680.00
Success: All values provided	#1-32	Cast-In-Place Concrete Retaining Wall	3391	SF	\$ 140.00	\$ 474,740.00
Success: All values provided	#1-33	Pavement Markings and Signage	1	LS	\$ 28,440.00	\$ 28,440.00
Success: All values provided	#1-34	Trench Safety for Storm Drain Lines	4224	LF	\$ 1.00	\$ 4,224.00
Success: All values provided	#1-35	18-Inch Class III Reinforced Concrete Pipe (RCP)	271	LF	\$ 270.00	\$ 73,170.00
Success: All values provided	#1-36	24-Inch Class III Reinforced Concrete Pipe RCP	1991	LF	\$ 216.00	\$ 430,056.00
Success: All values provided	#1-37	30-Inch Class III Reinforced Concrete Pipe RCP	306	LF	\$ 221.00	\$ 67,626.00

Success: All values provided	#1-38	(1) 4'x3' Reinforced Concrete Box (RCB)	83	LF	\$ 479.00	\$ 39,757.00
Success: All values provided	#1-39	(6) 6'x3' Reinforced Concrete Box (RCB)	102	LF	\$ 4,255.00	\$ 434,010.00
Success: All values provided	#1-40	(1) 6'x4' Reinforced Concrete Box (RCB)	1231	LF	\$ 742.00	\$ 913,402.00
Success: All values provided	#1-41	(2) 7'x3' Reinforced Concrete Box (RCB)	120	LF	\$ 1,575.00	\$ 189,000.00
Success: All values provided	#1-42	(8) 10'x5' Reinforced Concrete Box (RCB)	120	LF	\$ 10,208.00	\$ 1,224,960.00
Success: All values provided	#1-43	10' Recessed Curb Inlet	24	EA	\$ 10,160.00	\$ 243,840.00
Success: All values provided	#1-44	5' Type 1 Curb and Grate Inlet	1	EA	\$ 9,362.00	\$ 9,362.00
Success: All values provided	#1-45	4' Square Storm Drain Manhole	1	EA	\$ 15,030.00	\$ 15,030.00
Success: All values provided	#1-46	6' Square Storm Drain Manhole	1	EA	\$ 21,540.00	\$ 21,540.00
Success: All values provided	#1-47	Manhole Riser	2	EA	\$ 6,930.00	\$ 13,860.00
Success: All values provided	#1-48	Parallel Wingwalls (0-degree skew) for (1) 4'x3' Box	1	EA	\$ 53,330.00	\$ 53,330.00
Success: All values provided	#1-49	Parallel Wingwalls (30-degree skew) for (6) 6'x3' Box	2	EA	\$ 94,705.00	\$ 189,410.00
Success: All values provided	#1-50	Parallel Wingwalls (0-degree skew) for (2) 7'x3' Box	2	EA	\$ 76,316.00	\$ 152,632.00

Success: All values provided	#1-51	Parallel Wingwalls (15-degree skew) for (8) 10'x5' Box	1	EA	\$ 145,276.00	\$ 145,276.00
Success: All values provided	#1-52	Parallel Wingwalls (15-degree skew) for (8) 10'x5' Box & 6'x4' Box	1	EA	\$ 145,276.00	\$ 145,276.00
Success: All values provided	#1-53	Sloped Headwall for 24" RCP	3	EA	\$ 5,300.00	\$ 15,900.00
Success: All values provided	#1-54	Sloped Headwall for 30" RCP	1	EA	\$ 4,872.00	\$ 4,872.00
Success: All values provided	#1-55	18-Inch Grouted Rock Riprap	1351	CY	\$ 463.00	\$ 625,513.00
Success: All values provided	#1-56	TxDOT PR11 Pedestrian Railing	1256	LF	\$ 175.00	\$ 219,800.00
Success: All values provided	#1-57	Concrete Encasement for Sanitary Sewer Line	260	LF	\$ 130.00	\$ 33,800.00
Success: All values provided	#1-58	2-Inch Conduit for Street Lights	5925	LF	\$ 30.52	\$ 180,831.00
Success: All values provided	#1-59	2-Inch Conduit for Irrigation	4480	LF	\$ 5.85	\$ 26,208.00
Success: All values provided	#1-60	Street Light Foundation	10	EA	\$ 3,758.50	\$ 37,585.00
Success: All values provided	#1-61	Street Light Pole and Luminaire	10	EA	\$ 8,245.51	\$ 82,455.10
Success: All values provided	#1-62	Street Light Ground Box	2	EA	\$ 1,257.59	\$ 2,515.18
Success: All values provided	#1-63	Irrigation Ground Box	9	EA	\$ 1,257.58	\$ 11,318.22
Success: All values provided	#1-64	#8 AWG Insulated Stranded Copper Conductor	11850	LF	\$ 2.54	\$ 30,099.00

Success: All values provided	#1-65	#8 AWG Bare Solid Copper Conductor	5925	LF	\$ 2.54	\$ 15,049.50
Success: All values provided	#1-66	#12 AWG Insulated Stranded Copper Conductor	8960	LF	\$ 1.53	\$ 13,708.80
Success: All values provided	#1-67	#12 AWG Bare Solid Copper Conductor	4480	LF	\$ 1.53	\$ 6,854.40
Success: All values provided	#1-68	Electrial Service for Irrigation	2	EA	\$ 9,085.94	\$ 18,171.88
Success: All values provided	#1-69	Electrial Service for Lighting	1	EA	\$ 10,451.37	\$ 10,451.37
Success: All values provided	#1-70	Ground Box Type D with Apron	4	EA	\$ 2,637.26	\$ 10,549.04
Success: All values provided	#1-71	CONDT (PVC) (SCH 80) (4") (By Trench)	186	LF	\$ 44.77	\$ 8,327.22
Success: All values provided	#1-72	CONDT (PVC) (SCH 80) (4") (By Bore)	214	LF	\$ 59.01	\$ 12,628.14
Success: All values provided	#1-73	Trench Safety for Water and Sanitary Sewer Lines	3170	LF	\$ 1.04	\$ 3,296.80
Success: All values provided	#1-74	6-Inch PVC Waterline (Open Cut)	308	LF	\$ 151.69	\$ 46,720.52
Success: All values provided	#1-75	12-Inch PVC Water Line (Open Cut)	2688	LF	\$ 152.73	\$ 410,538.24
Success: All values provided	#1-76	12-Inch PVC Water Line In Casing	174	LF	\$ 71.69	\$ 12,474.06
Success: All values provided	#1-77	20" O.D. X 3/8" Thick Steel Casing (Open Cut)	174	LF	\$ 528.83	\$ 92,016.42
Success: All values provided	#1-78	Concrete Encasement for Water Line	35	LF	\$ 137.14	\$ 4,799.90

Success: All values provided	#1-79	6-Inch Gate Valve	6	EA	\$ 2,257.67	\$ 13,546.02
Success: All values provided	#1-80	12-Inch Gate Valve	10	EA	\$ 5,122.09	\$ 51,220.90
Success: All values provided	#1-81	Fire Hydrant Assembly	8	EA	\$ 9,920.03	\$ 79,360.24
Success: All values provided	#1-82	Connect to Existing Water Line	5	EA	\$ 8,651.45	\$ 43,257.25
Success: All values provided	#1-83	Blow-Off Valve Assembly	1	EA	\$ 13,668.61	\$ 13,668.61
Success: All values provided	#1-84	Adjust Water Valve to Grade	22	EA	\$ 675.33	\$ 14,857.26
Success: All values provided	#1-85	Adjust Fire Hydrant to Grade	4	EA	\$ 2,592.22	\$ 10,368.88
Success: All values provided	#1-86	Adjust 6" Double Check Double Dectector Vault to Grade	1	EA	\$ 5,409.89	\$ 5,409.89
Success: All values provided	#1-87	Adjust 2" Double Check Vault to Grade	1	EA	\$ 3,473.26	\$ 3,473.26
Success: All values provided	#1-88	Adjust 2" Water Meter Box to Grade	1	EA	\$ 1,563.64	\$ 1,563.64
Success: All values provided	#1-89	Adjust Sanitary Sewer Manhole to Grade	6	EA	\$ 2,021.53	\$ 12,129.18
Success: All values provided	#1-90	Irrigation Tap and Meter	5	EA	\$ 4,000.00	\$ 20,000.00
Success: All values provided	#1-91	Mulch	973	SY	\$ 5.02	\$ 4,884.46
Success: All values provided	#1-92	8" Concrete Mow Strip	1959	LF	\$ 14.80	\$ 28,993.20

Success: All values provided	#1-93	Plant Bed Preparation	973	SY	\$ 18.45	\$ 17,951.85
Success: All values provided	#1-94	Plant Material (30 GAL) (Ornamental Tree)	39	EA	\$ 794.18	\$ 30,973.02
Success: All values provided	#1-95	Plant Material (3" CAL) (Shade) (Tree)	214	EA	\$ 1,160.01	\$ 248,242.14
Success: All values provided	#1-96	Plant Material (1 GAL) (Shrub)	2159	EA	\$ 13.32	\$ 28,757.88
Success: All values provided	#1-97	Plant Material (3 GAL) (Shrub)	366	EA	\$ 29.72	\$ 10,877.52
Success: All values provided	#1-98	Plant Maintenance	12	MO	\$ 2,787.31	\$ 33,447.72
Success: All values provided	#1-99	Irrigation System Operation and Maintenance	12	MO	\$ 1,283.05	\$ 15,396.60
Success: All values provided	#1-100	Patterned Concrete "Bomanite River Rock"	132	SY	\$ 273.00	\$ 36,036.00
Success: All values provided	#1-101	4-Inch TopSoil and Block Sodding	17225	SY	\$ 10.00	\$ 172,250.00
Success: All values provided	#1-102	Double Check Valve	5	EA	\$ 2,543.59	\$ 12,717.95
Success: All values provided	#1-103	Irrigation Controller	5	EA	\$ 16,657.15	\$ 83,285.75
Success: All values provided	#1-104	Median Irrigation System - Beginning to Sta 16+74.41, complete in place	1	LS	\$ 53,572.98	\$ 53,572.98
Success: All values provided	#1-105	Median Irrigation System - Sta 18+52.66 to Sta 60+39.53, complete in place	1	LS	\$ 168,484.79	\$ 168,484.79
Success: All values provided	#1-106	Median Irrigation System - Sta 80+50.00 to Sta 114+95.31, complete in place	1	LS	\$ 134,382.65	\$ 134,382.65

Success: All values provided	#1-107	Median Irrigation System - Sta 120+53.13 to Sta 142+91.36, complete in place	1	LS	\$ 80,922.22	\$ 80,922.22	
Success: All values provided	#1-108	Private Irrigation System North or ROW Sta 80+50.00 to Sta 99+11.23, complete in place	1	LS	\$ 27,686.88	\$ 27,686.88	
Success: All values provided	#1-109	Relocate Tube Gate for Landfill	2	EA	\$ 8,000.00	\$ 16,000.00	
Success: All values provided	#1-110	Temporary 4' Barbed Wire Fence (includes removal)	275	LF	\$ 12.40	\$ 3,410.00	
Success: All values provided	#1-111	Temporary Freestanding Chain Link Fence	125	LF	\$ 23.90	\$ 2,987.50	
Basket Total						\$ 19,391,833.68	

Segment 5

Success: All values provided	#2-1	Start-Up (Bonds, Insurance, Move-In, Sanitary Facilities) Note: This Item may not exceed 5% of the Grand Total Bid Amount	1	LS	\$ 428,000.00	\$ 428,000.00
Success: All values provided	#2-2	Temporary Traffic Control Including Barriers, Barricades and/or Detour Signs	1	LS	\$ 242,500.00	\$ 242,500.00
Success: All values provided	#2-3	Prepare Right-of-Way	47	STA	\$ 11,420.00	\$ 536,740.00
Success: All values provided	#2-4	Sawcut and Remove Concrete Flatwork	20400	SF	\$ 3.25	\$ 66,300.00
Success: All values provided	#2-5	Sawcut and Remove Curb and Gutter	724	LF	\$ 15.00	\$ 10,860.00

Success: All values provided	#2-6	Remove Asphalt Pavement	14152	SF	\$ 1.50	\$ 21,228.00
Success: All values provided	#2-7	Remove Gravel	2243	SF	\$ 1.50	\$ 3,364.50
Success: All values provided	#2-8	Remove Barbed Wire Fence	1782	LF	\$ 5.00	\$ 8,910.00
Success: All values provided	#2-9	Remove Chain Link Fence	2368	LF	\$ 6.15	\$ 14,563.20
Success: All values provided	#2-10	Remove Wood Fence	182	LF	\$ 11.50	\$ 2,093.00
Success: All values provided	#2-11	Install 4' Barbed Wire Fence	1030	LF	\$ 6.95	\$ 7,158.50
Success: All values provided	#2-12	Install 4' Chain Link Fence	1305	LF	\$ 14.41	\$ 18,805.05
Success: All values provided	#2-13	Install 6' Chain Link Fence	30	LF	\$ 23.92	\$ 717.60
Success: All values provided	#2-14	Install 6' Wood Fence	814	LF	\$ 29.76	\$ 24,224.64
Success: All values provided	#2-15	Remove 2'x2' Stone Fence Column	1	EA	\$ 1,018.00	\$ 1,018.00
Success: All values provided	#2-16	Install 2'x2' Stone Fence Column	1	EA	\$ 1,500.00	\$ 1,500.00
Success: All values provided	#2-17	Remove Cattle Guard	1	EA	\$ 3,340.00	\$ 3,340.00
Success: All values provided	#2-18	Remove Existing Storm Drain Pipe (various sizes)	64	LF	\$ 76.50	\$ 4,896.00
Success: All values provided	#2-19	Remove Headwall (for 18" RCP)	2	EA	\$ 1,724.00	\$ 3,448.00

Success: All values provided	#2-20	Remove Wye Inlet	2	EA	\$ 3,435.00	\$ 6,870.00
Success: All values provided	#2-21	Remove Curb Inlet	2	EA	\$ 5,047.00	\$ 10,094.00
Success: All values provided	#2-22	Remove Rock Rip Rap	51	SY	\$ 83.00	\$ 4,233.00
Success: All values provided	#2-23	Remove Barn (2,000 Square Feet)	1	LS	\$ 20,000.00	\$ 20,000.00
Success: All values provided	#2-24	Remove Shed (80 Square Feet)	1	LS	\$ 3,000.00	\$ 3,000.00
Success: All values provided	#2-25	Remove Shed (250 Square Feet)	1	LS	\$ 5,000.00	\$ 5,000.00
Success: All values provided	#2-26	Remove House (1,450 Square Feet)	1	LS	\$ 29,000.00	\$ 29,000.00
Success: All values provided	#2-27	Unclassified Excavation	20980	CY	\$ 17.50	\$ 367,150.00
Success: All values provided	#2-28	Erosion Control	1	LS	\$ 113,000.00	\$ 113,000.00
Success: All values provided	#2-29	4" Topsoil and Block Sodding	9999	SY	\$ 6.85	\$ 68,493.15
Success: All values provided	#2-30	4" Topsoil and Hydromulch Seeding	31763	SY	\$ 2.40	\$ 76,231.20
Success: All values provided	#2-31	Soil Retention Blanket	8462	SY	\$ 1.99	\$ 16,839.38
Success: All values provided	#2-32	8-inch Flex Base	22319	SY	\$ 25.50	\$ 569,134.50
Success: All values provided	#2-33	Embankment (DENS. CONT.) TYPE C (MOD)	247	CY	\$ 61.50	\$ 15,190.50
Success: All values provided	#2-34	10-Inch Reinforced Concrete Pavement	18620	SY	\$ 106.00	\$ 1,973,720.00

Success: All values provided	#2-35	8-Inch CPCD	476	SY	\$ 125.00	\$ 59,500.00
Success: All values provided	#2-36	Monolithic Median Nose	44	SF	\$ 81.50	\$ 3,586.00
Success: All values provided	#2-37	Pavement Header	74	LF	\$ 87.60	\$ 6,482.40
Success: All values provided	#2-38	8-Inch Reinforced Concrete for Driveways	536	SY	\$ 100.00	\$ 53,600.00
Success: All values provided	#2-39	Curb and Gutter	132	LF	\$ 65.90	\$ 8,698.80
Success: All values provided	#2-40	5-Inch Thick Concrete Sidewalk	20826	SF	\$ 14.50	\$ 301,977.00
Success: All values provided	#2-41	2-Inch Thick Type "D" Asphalt	1590	SY	\$ 24.03	\$ 38,207.70
Success: All values provided	#2-42	4-Inch Thick Type "B" Asphalt	1590	SY	\$ 52.71	\$ 83,808.90
Success: All values provided	#2-43	4-Inch Thick Type "A" Asphalt	557	SY	\$ 67.77	\$ 37,747.89
Success: All values provided	#2-44	Temporary 4-Inch Thick Type "B" Asphalt for Detours with 6-inch Flex Base	1530	SY	\$ 70.50	\$ 107,865.00
Success: All values provided	#2-45	Anchorage Joint	1498	LF	\$ 15.90	\$ 23,818.20
Success: All values provided	#2-46	Stamped Concrete Median Pavement	327	SF	\$ 43.00	\$ 14,061.00
Success: All values provided	#2-47	Brick Pavers w/ Concrete Base Median Pavement	2936	SF	\$ 38.00	\$ 111,568.00
Success: All values provided	#2-48	Stamped Concrete Crosswalk Pavement	372	SF	\$ 35.00	\$ 13,020.00

Success: All values provided	#2-49	Curb Ramp-Modified Type 3	2	EA	\$ 2,765.00	\$ 5,530.00
Success: All values provided	#2-50	Curb Ramp-Type 1	7	EA	\$ 2,927.00	\$ 20,489.00
Success: All values provided	#2-51	Curb Ramp-Type 7	4	EA	\$ 3,065.00	\$ 12,260.00
Success: All values provided	#2-52	Commercial Drive Ramp	4	EA	\$ 3,146.00	\$ 12,584.00
Success: All values provided	#2-53	Type 22 Curb Ramp (incl. Brick Pavers)	1	EA	\$ 15,028.00	\$ 15,028.00
Success: All values provided	#2-54	Integral Sidewalk Curb (Height Equal to or Less Than 1 Foot)	100	LF	\$ 94.00	\$ 9,400.00
Success: All values provided	#2-55	Integral Sidewalk Curb with Toewall	213	LF	\$ 97.75	\$ 20,820.75
Success: All values provided	#2-56	Integral Sidewalk Retaining Wall	685	SF	\$ 81.80	\$ 56,033.00
Success: All values provided	#2-57	Cast In Place Concrete Retaining Wall	3331	SF	\$ 111.00	\$ 369,741.00
Success: All values provided	#2-58	Temporary Special Shoring for Wall Construction	1100	SF	\$ 139.00	\$ 152,900.00
Success: All values provided	#2-59	TxDOT PR11 Pedestrian Railing	433	LF	\$ 175.00	\$ 75,775.00
Success: All values provided	#2-60	Pavement Markings and Signage	1	LS	\$ 224,031.96	\$ 224,031.96
Success: All values provided	#2-61	Traffic Signal Modifications	1	LS	\$ 82,499.88	\$ 82,499.88
Success: All values provided	#2-62	Trench Safety for Storm Drain Lines	2207	LF	\$ 1.00	\$ 2,207.00

Success: All values provided	#2-63	18-Inch Class III RCP	212	LF	\$ 282.00	\$ 59,784.00
Success: All values provided	#2-64	21-Inch Class III RCP	264	LF	\$ 300.00	\$ 79,200.00
Success: All values provided	#2-65	24-Inch Class III RCP	709	LF	\$ 237.00	\$ 168,033.00
Success: All values provided	#2-66	30-Inch Class III RCP	306	LF	\$ 253.00	\$ 77,418.00
Success: All values provided	#2-67	36-Inch Class III RCP	73	LF	\$ 397.00	\$ 28,981.00
Success: All values provided	#2-68	6'x4' Reinforced Concrete Box	643	LF	\$ 907.00	\$ 583,201.00
Success: All values provided	#2-69	10' Recessed Curb Inlet	12	EA	\$ 9,714.00	\$ 116,568.00
Success: All values provided	#2-70	10' TxDOT Curb & Grate Inlet Type I	1	EA	\$ 15,900.00	\$ 15,900.00
Success: All values provided	#2-71	15' TxDOT Curb & Grate Inlet Type I	2	EA	\$ 19,093.00	\$ 38,186.00
Success: All values provided	#2-72	18"x6" Grate Inlet	1	EA	\$ 9,045.00	\$ 9,045.00
Success: All values provided	#2-73	5'x4' Storm Drain Manhole	2	EA	\$ 15,708.00	\$ 31,416.00
Success: All values provided	#2-74	4' Square Storm Drain Manhole	1	EA	\$ 25,625.00	\$ 25,625.00
Success: All values provided	#2-75	Manhole Riser	3	EA	\$ 13,590.00	\$ 40,770.00
Success: All values provided	#2-76	TxDOT Type I SET for 6'x4' Box	1	EA	\$ 13,469.36	\$ 13,469.36
Success: All values provided	#2-77	15'x5' Special Junction Box	1	EA	\$ 49,528.00	\$ 49,528.00

Success: All values provided	#2-78	5-Inch Concrete Flume	117	SY	\$ 182.00	\$ 21,294.00
Success: All values provided	#2-79	18" Grouted Rock Riprap	232	SY	\$ 245.00	\$ 56,840.00
Success: All values provided	#2-80	2" Conduit for Street Lights	2965	LF	\$ 30.52	\$ 90,491.80
Success: All values provided	#2-81	2" Conduit for Irrigation	2002	LF	\$ 5.85	\$ 11,711.70
Success: All values provided	#2-82	Street Light Foundation	16	EA	\$ 3,758.50	\$ 60,136.00
Success: All values provided	#2-83	Street Light Pole and Luminaire	16	EA	\$ 8,245.51	\$ 131,928.16
Success: All values provided	#2-84	Street Light Ground Box	6	EA	\$ 1,257.58	\$ 7,545.48
Success: All values provided	#2-85	Irrigation Ground Box	7	EA	\$ 1,257.58	\$ 8,803.06
Success: All values provided	#2-86	#8 AWG Insulated Stranded Copper Conductor	5812	LF	\$ 2.54	\$ 14,762.48
Success: All values provided	#2-87	#8 AWG Bare Solid Copper Conductor	2906	LF	\$ 2.54	\$ 7,381.24
Success: All values provided	#2-88	#12 AWG Insulated Stranded Copper Conductor	4004	LF	\$ 1.53	\$ 6,126.12
Success: All values provided	#2-89	#12 AWG Bare Solid Copper Conductor	2002	LF	\$ 1.53	\$ 3,063.06
Success: All values provided	#2-90	Electrical Service for Lighting	2	EA	\$ 10,451.37	\$ 20,902.74
Success: All values provided	#2-91	Electrical Service for Irrigation	2	EA	\$ 9,085.94	\$ 18,171.88

Success: All values provided	#2-92	Adjust Water Valve to Grade	4	EA	\$ 675.33	\$ 2,701.32
Success: All values provided	#2-93	Trench Safety for Water Lines	857	LF	\$ 5.19	\$ 4,447.83
Success: All values provided	#2-94	Adjust Sanitary Sewer Manhole to Grade	1	EA	\$ 2,021.53	\$ 2,021.53
Success: All values provided	#2-95	Remove & Salvage Water Valve	4	EA	\$ 929.87	\$ 3,719.48
Success: All values provided	#2-96	Remove & Salvage Fire Hydrant	2	EA	\$ 1,859.75	\$ 3,719.50
Success: All values provided	#2-97	Adjust Fire Hydrant Assembly to Grade	1	EA	\$ 3,560.53	\$ 3,560.53
Success: All values provided	#2-98	Existing Sanitary Sewer Manhole Rehabilitation	18	VF	\$ 478.68	\$ 8,616.24
Success: All values provided	#2-99	8" PVC Water Line	90	LF	\$ 402.08	\$ 36,187.20
Success: All values provided	#2-100	12" PVC Water Line	767	LF	\$ 218.18	\$ 167,344.06
Success: All values provided	#2-101	8" Gate Valve	2	EA	\$ 2,900.79	\$ 5,801.58
Success: All values provided	#2-102	12" Gate Valve	6	EA	\$ 5,053.52	\$ 30,321.12
Success: All values provided	#2-103	Fire Hydrant Assembly	3	EA	\$ 11,080.55	\$ 33,241.65
Success: All values provided	#2-104	Concrete Encasement for Sanitary Sewer Line	18	LF	\$ 529.07	\$ 9,523.26
Success: All values provided	#2-105	Adjust Blow-off Valve to Grade and Reconnect to Inlet	1	EA	\$ 919.48	\$ 919.48

Success: All values provided	#2-106	Connect to Existing Water Line	3	EA	\$ 12,480.04	\$ 37,440.12	
Success: All values provided	#2-107	3" Cal. Shade Tree (include supports and mulch ring)	53	EA	\$ 2,331.29	\$ 123,558.37	
Success: All values provided	#2-108	Irrigation Tap and Meter	2	EA	\$ 4,000.00	\$ 8,000.00	
Success: All values provided	#2-109	Double Check Valve	2	EA	\$ 2,543.59	\$ 5,087.18	
Success: All values provided	#2-110	Irrigation Controller	2	EA	\$ 1,913.32	\$ 3,826.64	
Success: All values provided	#2-111	Irrigation System, complete in place	48415	SF	\$ 1.28	\$ 61,971.20	
Basket Total						\$ 8,949,153.07	

Segment 4 - Alternate #1

Success: All values provided	#3-1	Added Cost for Delayed Start by City	3	Months	\$ 1.00	\$ 3.00	
Basket Total						\$ 3.00	
Grand Total						\$ 28,340,989.75	

Primary Responses

Success: All data is valid!

Status	#	Item	Quantity Required	Unit of Measure	Numeric	Total Cost
					Unit Price	

Segment 4

Success: All values provided	#1-1	Start-Up (Bonds, Insurance, Move-In, Sanitary Facilities) Note: This Item may not exceed 5% of the Grand Total Bid Amount	1	LS	\$ 900,000.00	\$ 900,000.00
Success: All values provided	#1-2	Temporary Traffic Control Including Barriers, Barricades and/or Detour Signs	1	LS	\$ 56,000.00	\$ 56,000.00
Success: All values provided	#1-3	Prepare Right-of-Way	64	STA	\$ 24,800.00	\$ 1,587,200.00
Success: All values provided	#1-4	Sawcut and Remove Concrete Flatwork	7670	SF	\$ 2.20	\$ 16,874.00
Success: All values provided	#1-5	Sawcut and Remove Curb and Gutter	78	LF	\$ 20.00	\$ 1,560.00
Success: All values provided	#1-6	Remove Gravel Pavement	1552	SF	\$ 1.15	\$ 1,784.80
Success: All values provided	#1-7	Remove Asphalt Pavement	13786	SF	\$ 1.50	\$ 20,679.00
Success: All values provided	#1-8	Remove Fence (All Types)	897	LF	\$ 5.00	\$ 4,485.00
Success: All values provided	#1-9	Remove 8-Inch Flex Base	34239	SF	\$ 0.10	\$ 3,423.90
Success: All values provided	#1-10	Remove 24-Inch CMP	160	LF	\$ 17.00	\$ 2,720.00

Success: All values provided	#1-11	Install Barbed Wire Fence	401	LF	\$ 7.00	\$ 2,807.00
Success: All values provided	#1-12	Remove Headwall (for 6'X4' Box Culvert)	1	EA	\$ 4,299.54	\$ 4,299.54
Success: All values provided	#1-13	Unclassified Excavation	30193	CY	\$ 17.00	\$ 513,281.00
Success: All values provided	#1-14	Borrow from Mitigation Site	51845	CY	\$ 25.73	\$ 1,333,971.85
Success: All values provided	#1-15	Clearing and Grubbing	11	AC	\$ 10,000.00	\$ 110,000.00
Success: All values provided	#1-16	Erosion Control (SWPPP) and Removal	1	LS	\$ 198,000.00	\$ 198,000.00
Success: All values provided	#1-17	4-Inch Topsoil and Hydromulch Seeding	19012	SY	\$ 2.50	\$ 47,530.00
Success: All values provided	#1-18	4-Inch Topsoil and Seeding with Soil Retention Blanket	45848	SY	\$ 3.60	\$ 165,052.80
Success: All values provided	#1-19	6-Inch Lime Stabilized Subgrade	39408	SY	\$ 9.40	\$ 370,435.20
Success: All values provided	#1-20	Furnish Lime (36lbs/SY)	709	TON	\$ 453.00	\$ 321,177.00
Success: All values provided	#1-21	8-Inch Flex Base	627	SY	\$ 42.00	\$ 26,334.00
Success: All values provided	#1-22	10-Inch Reinforced Concrete Pavement Including 6-inch Curb	36793	SY	\$ 106.00	\$ 3,900,058.00
Success: All values provided	#1-23	Concrete Header	49	LF	\$ 90.00	\$ 4,410.00
Success: All values provided	#1-24	Anchorage Joint	208	LF	\$ 24.00	\$ 4,992.00

Success: All values provided	#1-25	5-Inch Thick Concrete Sidewalk	100566	SF	\$ 12.00	\$ 1,206,792.00
Success: All values provided	#1-26	2-Inch Thick Type "D" Asphalt	595	SY	\$ 24.03	\$ 14,297.85
Success: All values provided	#1-27	4-Inch Thick Type "B" Asphalt	595	SY	\$ 51.69	\$ 30,755.55
Success: All values provided	#1-28	Temporary 4-inch Thick Type "B" Asphalt for Detours with 6-inch Flex Base	1170	SY	\$ 149.00	\$ 174,330.00
Success: All values provided	#1-29	Stamped Concrete Median Pavement	2001	SF	\$ 35.00	\$ 70,035.00
Success: All values provided	#1-30	Barrier-Free Sidewalk Ramp - 5' Modified Type 7 (5-inch Thick Concrete Handicap Accessible Ramp)	4	EA	\$ 3,310.00	\$ 13,240.00
Success: All values provided	#1-31	Barrier-Free Sidewalk Ramp - 12' Modified Type 3 (5-inch Thick Concrete Handicap Accessible Ramp)	2	EA	\$ 7,480.00	\$ 14,960.00
Success: All values provided	#1-32	Cast-In-Place Concrete Retaining Wall	3391	SF	\$ 198.00	\$ 671,418.00
Success: All values provided	#1-33	Pavement Markings and Signage	1	LS	\$ 28,500.00	\$ 28,500.00
Success: All values provided	#1-34	Trench Safety for Storm Drain Lines	4224	LF	\$ 1.00	\$ 4,224.00
Success: All values provided	#1-35	18-Inch Class III Reinforced Concrete Pipe (RCP)	271	LF	\$ 276.00	\$ 74,796.00
Success: All values provided	#1-36	24-Inch Class III Reinforced Concrete Pipe RCP	1991	LF	\$ 222.00	\$ 442,002.00

Success: All values provided	#1-37	30-Inch Class III Reinforced Concrete Pipe RCP	306	LF	\$ 227.00	\$ 69,462.00
Success: All values provided	#1-38	(1) 4'x3' Reinforced Concrete Box (RCB)	83	LF	\$ 497.00	\$ 41,251.00
Success: All values provided	#1-39	(6) 6'x3' Reinforced Concrete Box (RCB)	102	LF	\$ 4,421.00	\$ 450,942.00
Success: All values provided	#1-40	(1) 6'x4' Reinforced Concrete Box (RCB)	1231	LF	\$ 771.00	\$ 949,101.00
Success: All values provided	#1-41	(2) 7'x3' Reinforced Concrete Box (RCB)	120	LF	\$ 1,640.00	\$ 196,800.00
Success: All values provided	#1-42	(8) 10'x5' Reinforced Concrete Box (RCB)	120	LF	\$ 10,653.00	\$ 1,278,360.00
Success: All values provided	#1-43	10' Recessed Curb Inlet	24	EA	\$ 10,183.00	\$ 244,392.00
Success: All values provided	#1-44	5' Type 1 Curb and Grate Inlet	1	EA	\$ 9,383.00	\$ 9,383.00
Success: All values provided	#1-45	4' Square Storm Drain Manhole	1	EA	\$ 15,330.00	\$ 15,330.00
Success: All values provided	#1-46	6' Square Storm Drain Manhole	1	EA	\$ 21,960.00	\$ 21,960.00
Success: All values provided	#1-47	Manhole Riser	2	EA	\$ 7,060.00	\$ 14,120.00
Success: All values provided	#1-48	Parallel Wingwalls (0-degree skew) for (1) 4'x3' Box	1	EA	\$ 54,382.00	\$ 54,382.00
Success: All values provided	#1-49	Parallel Wingwalls (30-degree skew) for (6) 6'x3' Box	2	EA	\$ 96,575.00	\$ 193,150.00

Success: All values provided	#1-50	Parallel Wingwalls (0-degree skew) for (2) 7'x3' Box	2	EA	\$ 77,822.00	\$ 155,644.00
Success: All values provided	#1-51	Parallel Wingwalls (15-degree skew) for (8) 10'x5' Box	1	EA	\$ 148,100.00	\$ 148,100.00
Success: All values provided	#1-52	Parallel Wingwalls (15-degree skew) for (8) 10'x5' Box & 6'x4' Box	1	EA	\$ 148,100.00	\$ 148,100.00
Success: All values provided	#1-53	Sloped Headwall for 24" RCP	3	EA	\$ 5,405.00	\$ 16,215.00
Success: All values provided	#1-54	Sloped Headwall for 30" RCP	1	EA	\$ 4,968.00	\$ 4,968.00
Success: All values provided	#1-55	18-Inch Grouted Rock Riprap	1351	CY	\$ 472.00	\$ 637,672.00
Success: All values provided	#1-56	TxDOT PR11 Pedestrian Railing	1256	LF	\$ 178.00	\$ 223,568.00
Success: All values provided	#1-57	Concrete Encasement for Sanitary Sewer Line	260	LF	\$ 130.00	\$ 33,800.00
Success: All values provided	#1-58	2-Inch Conduit for Street Lights	5925	LF	\$ 30.52	\$ 180,831.00
Success: All values provided	#1-59	2-Inch Conduit for Irrigation	4480	LF	\$ 5.85	\$ 26,208.00
Success: All values provided	#1-60	Street Light Foundation	10	EA	\$ 3,758.50	\$ 37,585.00
Success: All values provided	#1-61	Street Light Pole and Luminaire	10	EA	\$ 8,245.51	\$ 82,455.10
Success: All values provided	#1-62	Street Light Ground Box	2	EA	\$ 1,257.59	\$ 2,515.18

Success: All values provided	#1-63	Irrigation Ground Box	9	EA	\$ 1,257.58	\$ 11,318.22
Success: All values provided	#1-64	#8 AWG Insulated Stranded Copper Conductor	11850	LF	\$ 2.54	\$ 30,099.00
Success: All values provided	#1-65	#8 AWG Bare Solid Copper Conductor	5925	LF	\$ 2.54	\$ 15,049.50
Success: All values provided	#1-66	#12 AWG Insulated Stranded Copper Conductor	8960	LF	\$ 1.53	\$ 13,708.80
Success: All values provided	#1-67	#12 AWG Bare Solid Copper Conductor	4480	LF	\$ 1.53	\$ 6,854.40
Success: All values provided	#1-68	Electrial Service for Irrigation	2	EA	\$ 9,085.94	\$ 18,171.88
Success: All values provided	#1-69	Electrial Service for Lighting	1	EA	\$ 10,451.37	\$ 10,451.37
Success: All values provided	#1-70	Ground Box Type D with Apron	4	EA	\$ 2,637.26	\$ 10,549.04
Success: All values provided	#1-71	CONDT (PVC) (SCH 80) (4") (By Trench)	186	LF	\$ 44.77	\$ 8,327.22
Success: All values provided	#1-72	CONDT (PVC) (SCH 80) (4") (By Bore)	214	LF	\$ 59.01	\$ 12,628.14
Success: All values provided	#1-73	Trench Safety for Water and Sanitary Sewer Lines	3170	LF	\$ 1.04	\$ 3,296.80
Success: All values provided	#1-74	6-Inch PVC Waterline (Open Cut)	308	LF	\$ 151.69	\$ 46,720.52
Success: All values provided	#1-75	12-Inch PVC Water Line (Open Cut)	2688	LF	\$ 152.73	\$ 410,538.24
Success: All values provided	#1-76	12-Inch PVC Water Line In Casing	174	LF	\$ 71.69	\$ 12,474.06

Success: All values provided	#1-77	20" O.D. X 3/8" Thick Steel Casing (Open Cut)	174	LF	\$ 528.83	\$ 92,016.42
Success: All values provided	#1-78	Concrete Encasement for Water Line	35	LF	\$ 137.14	\$ 4,799.90
Success: All values provided	#1-79	6-Inch Gate Valve	6	EA	\$ 2,257.67	\$ 13,546.02
Success: All values provided	#1-80	12-Inch Gate Valve	10	EA	\$ 5,122.09	\$ 51,220.90
Success: All values provided	#1-81	Fire Hydrant Assembly	8	EA	\$ 9,920.03	\$ 79,360.24
Success: All values provided	#1-82	Connect to Existing Water Line	5	EA	\$ 8,651.45	\$ 43,257.25
Success: All values provided	#1-83	Blow-Off Valve Assembly	1	EA	\$ 13,668.61	\$ 13,668.61
Success: All values provided	#1-84	Adjust Water Valve to Grade	22	EA	\$ 675.33	\$ 14,857.26
Success: All values provided	#1-85	Adjust Fire Hydrant to Grade	4	EA	\$ 2,592.22	\$ 10,368.88
Success: All values provided	#1-86	Adjust 6" Double Check Double Detector Vault to Grade	1	EA	\$ 5,409.89	\$ 5,409.89
Success: All values provided	#1-87	Adjust 2" Double Check Vault to Grade	1	EA	\$ 3,473.26	\$ 3,473.26
Success: All values provided	#1-88	Adjust 2" Water Meter Box to Grade	1	EA	\$ 1,563.64	\$ 1,563.64
Success: All values provided	#1-89	Adjust Sanitary Sewer Manhole to Grade	6	EA	\$ 2,021.53	\$ 12,129.18
Success: All values provided	#1-90	Irrigation Tap and Meter	5	EA	\$ 4,000.00	\$ 20,000.00

Success: All values provided	#1-91	Mulch	973	SY	\$ 5.02	\$ 4,884.46
Success: All values provided	#1-92	8" Concrete Mow Strip	1959	LF	\$ 15.12	\$ 29,620.08
Success: All values provided	#1-93	Plant Bed Preparation	973	SY	\$ 18.45	\$ 17,951.85
Success: All values provided	#1-94	Plant Material (30 GAL) (Ornamental Tree)	39	EA	\$ 794.18	\$ 30,973.02
Success: All values provided	#1-95	Plant Material (3" CAL) (Shade) (Tree)	214	EA	\$ 1,160.01	\$ 248,242.14
Success: All values provided	#1-96	Plant Material (1 GAL) (Shrub)	2159	EA	\$ 13.32	\$ 28,757.88
Success: All values provided	#1-97	Plant Material (3 GAL) (Shrub)	366	EA	\$ 29.72	\$ 10,877.52
Success: All values provided	#1-98	Plant Maintenance	12	MO	\$ 2,787.31	\$ 33,447.72
Success: All values provided	#1-99	Irrigation System Operation and Maintenance	12	MO	\$ 1,283.05	\$ 15,396.60
Success: All values provided	#1-100	Patterned Concrete "Bomanite River Rock"	132	SY	\$ 279.28	\$ 36,864.96
Success: All values provided	#1-101	4-Inch TopSoil and Block Sodding	17225	SY	\$ 10.31	\$ 177,589.75
Success: All values provided	#1-102	Double Check Valve	5	EA	\$ 2,543.59	\$ 12,717.95
Success: All values provided	#1-103	Irrigation Controller	5	EA	\$ 16,657.15	\$ 83,285.75
Success: All values provided	#1-104	Median Irrigation System - Beginning to Sta 16+74.41, complete in place	1	LS	\$ 53,572.98	\$ 53,572.98

Success: All values provided	#1-105	Median Irrigation System - Sta 18+52.66 to Sta 60+39.53, complete in place	1	LS	\$ 168,484.79	\$ 168,484.79	
Success: All values provided	#1-106	Median Irrigation System - Sta 80+50.00 to Sta 114+95.31, complete in place	1	LS	\$ 134,382.65	\$ 134,382.65	
Success: All values provided	#1-107	Median Irrigation System - Sta 120+53.13 to Sta 142+91.36, complete in place	1	LS	\$ 80,922.22	\$ 80,922.22	
Success: All values provided	#1-108	Private Irrigation System North or ROW Sta 80+50.00 to Sta 99+11.23, complete in place	1	LS	\$ 27,686.88	\$ 27,686.88	
Success: All values provided	#1-109	Relocate Tube Gate for Landfill	2	EA	\$ 8,000.00	\$ 16,000.00	
Success: All values provided	#1-110	Temporary 4' Barbed Wire Fence (includes removal)	275	LF	\$ 12.61	\$ 3,467.75	
Success: All values provided	#1-111	Temporary Freestanding Chain Link Fence	125	LF	\$ 23.92	\$ 2,990.00	
Basket Total						\$ 19,772,695.36	

Segment 5

Success: All values provided	#2-1	Start-Up (Bonds, Insurance, Move-In, Sanitary Facilities) Note: This Item may not exceed 5% of the Grand Total Bid Amount	1	LS	\$ 422,000.00	\$ 422,000.00
Success: All values provided	#2-2	Temporary Traffic Control Including Barriers, Barricades and/or Detour Signs	1	LS	\$ 247,000.00	\$ 247,000.00
Success: All values provided	#2-3	Prepare Right-of-Way	47	STA	\$ 11,640.00	\$ 547,080.00

Success: All values provided	#2-4	Sawcut and Remove Concrete Flatwork	20400	SF	\$ 3.35	\$ 68,340.00
Success: All values provided	#2-5	Sawcut and Remove Curb and Gutter	724	LF	\$ 15.20	\$ 11,004.80
Success: All values provided	#2-6	Remove Asphalt Pavement	14152	SF	\$ 1.50	\$ 21,228.00
Success: All values provided	#2-7	Remove Gravel	2243	SF	\$ 1.55	\$ 3,476.65
Success: All values provided	#2-8	Remove Barbed Wire Fence	1782	LF	\$ 5.75	\$ 10,246.50
Success: All values provided	#2-9	Remove Chain Link Fence	2368	LF	\$ 6.25	\$ 14,800.00
Success: All values provided	#2-10	Remove Wood Fence	182	LF	\$ 11.75	\$ 2,138.50
Success: All values provided	#2-11	Install 4' Barbed Wire Fence	1030	LF	\$ 6.95	\$ 7,158.50
Success: All values provided	#2-12	Install 4' Chain Link Fence	1305	LF	\$ 14.41	\$ 18,805.05
Success: All values provided	#2-13	Install 6' Chain Link Fence	30	LF	\$ 23.92	\$ 717.60
Success: All values provided	#2-14	Install 6' Wood Fence	814	LF	\$ 29.76	\$ 24,224.64
Success: All values provided	#2-15	Remove 2'x2' Stone Fence Column	1	EA	\$ 1,038.00	\$ 1,038.00
Success: All values provided	#2-16	Install 2'x2' Stone Fence Column	1	EA	\$ 1,500.00	\$ 1,500.00
Success: All values provided	#2-17	Remove Cattle Guard	1	EA	\$ 3,409.00	\$ 3,409.00

Success: All values provided	#2-18	Remove Existing Storm Drain Pipe (various sizes)	64	LF	\$ 78.00	\$ 4,992.00
Success: All values provided	#2-19	Remove Headwall (for 18" RCP)	2	EA	\$ 1,759.00	\$ 3,518.00
Success: All values provided	#2-20	Remove Wye Inlet	2	EA	\$ 3,503.00	\$ 7,006.00
Success: All values provided	#2-21	Remove Curb Inlet	2	EA	\$ 5,147.00	\$ 10,294.00
Success: All values provided	#2-22	Remove Rock Rip Rap	51	SY	\$ 84.70	\$ 4,319.70
Success: All values provided	#2-23	Remove Barn (2,000 Square Feet)	1	LS	\$ 20,000.00	\$ 20,000.00
Success: All values provided	#2-24	Remove Shed (80 Square Feet)	1	LS	\$ 3,000.00	\$ 3,000.00
Success: All values provided	#2-25	Remove Shed (250 Square Feet)	1	LS	\$ 5,000.00	\$ 5,000.00
Success: All values provided	#2-26	Remove House (1,450 Square Feet)	1	LS	\$ 29,000.00	\$ 29,000.00
Success: All values provided	#2-27	Unclassified Excavation	20980	CY	\$ 17.75	\$ 372,395.00
Success: All values provided	#2-28	Erosion Control	1	LS	\$ 114,800.00	\$ 114,800.00
Success: All values provided	#2-29	4" Topsoil and Block Sodding	9999	SY	\$ 6.90	\$ 68,993.10
Success: All values provided	#2-30	4" Topsoil and Hydromulch Seeding	31763	SY	\$ 2.50	\$ 79,407.50
Success: All values provided	#2-31	Soil Retention Blanket	8462	SY	\$ 1.99	\$ 16,839.38

Success: All values provided	#2-32	8-inch Flex Base	22319	SY	\$ 26.00	\$ 580,294.00
Success: All values provided	#2-33	Embankment (DENS. CONT.) TYPE C (MOD)	247	CY	\$ 62.00	\$ 15,314.00
Success: All values provided	#2-34	10-Inch Reinforced Concrete Pavement	18620	SY	\$ 105.00	\$ 1,955,100.00
Success: All values provided	#2-35	8-Inch CPCD	476	SY	\$ 125.00	\$ 59,500.00
Success: All values provided	#2-36	Monolithic Median Nose	44	SF	\$ 84.00	\$ 3,696.00
Success: All values provided	#2-37	Pavement Header	74	LF	\$ 89.00	\$ 6,586.00
Success: All values provided	#2-38	8-Inch Reinforced Concrete for Driveways	536	SY	\$ 100.00	\$ 53,600.00
Success: All values provided	#2-39	Curb and Gutter	132	LF	\$ 67.00	\$ 8,844.00
Success: All values provided	#2-40	5-Inch Thick Concrete Sidewalk	20826	SF	\$ 15.00	\$ 312,390.00
Success: All values provided	#2-41	2-Inch Thick Type "D" Asphalt	1590	SY	\$ 24.03	\$ 38,207.70
Success: All values provided	#2-42	4-Inch Thick Type "B" Asphalt	1590	SY	\$ 52.71	\$ 83,808.90
Success: All values provided	#2-43	4-Inch Thick Type "A" Asphalt	557	SY	\$ 67.77	\$ 37,747.89
Success: All values provided	#2-44	Temporary 4-Inch Thick Type "B" Asphalt for Detours with 6-inch Flex Base	1530	SY	\$ 71.00	\$ 108,630.00
Success: All values provided	#2-45	Anchorage Joint	1498	LF	\$ 16.27	\$ 24,372.46

Success: All values provided	#2-46	Stamped Concrete Median Pavement	327	SF	\$ 43.00	\$ 14,061.00
Success: All values provided	#2-47	Brick Pavers w/ Concrete Base Median Pavement	2936	SF	\$ 38.00	\$ 111,568.00
Success: All values provided	#2-48	Stamped Concrete Crosswalk Pavement	372	SF	\$ 35.00	\$ 13,020.00
Success: All values provided	#2-49	Curb Ramp-Modified Type 3	2	EA	\$ 2,820.00	\$ 5,640.00
Success: All values provided	#2-50	Curb Ramp-Type 1	7	EA	\$ 2,985.00	\$ 20,895.00
Success: All values provided	#2-51	Curb Ramp-Type 7	4	EA	\$ 3,125.00	\$ 12,500.00
Success: All values provided	#2-52	Commercial Drive Ramp	4	EA	\$ 3,208.00	\$ 12,832.00
Success: All values provided	#2-53	Type 22 Curb Ramp (incl. Brick Pavers)	1	EA	\$ 15,270.00	\$ 15,270.00
Success: All values provided	#2-54	Integral Sidewalk Curb (Height Equal to or Less Than 1 Foot)	100	LF	\$ 96.00	\$ 9,600.00
Success: All values provided	#2-55	Integral Sidewalk Curb with Toewall	213	LF	\$ 99.00	\$ 21,087.00
Success: All values provided	#2-56	Integral Sidewalk Retaining Wall	685	SF	\$ 83.00	\$ 56,855.00
Success: All values provided	#2-57	Cast In Place Concrete Retaining Wall	3331	SF	\$ 112.00	\$ 373,072.00
Success: All values provided	#2-58	Temporary Special Shoring for Wall Construction	1100	SF	\$ 141.00	\$ 155,100.00

Success: All values provided	#2-59	TxDOT PR11 Pedestrian Railing	433	LF	\$ 178.00	\$ 77,074.00
Success: All values provided	#2-60	Pavement Markings and Signage	1	LS	\$ 224,031.00	\$ 224,031.00
Success: All values provided	#2-61	Traffic Signal Modifications	1	LS	\$ 82,499.88	\$ 82,499.88
Success: All values provided	#2-62	Trench Safety for Storm Drain Lines	2207	LF	\$ 1.00	\$ 2,207.00
Success: All values provided	#2-63	18-Inch Class III RCP	212	LF	\$ 289.00	\$ 61,268.00
Success: All values provided	#2-64	21-Inch Class III RCP	264	LF	\$ 307.00	\$ 81,048.00
Success: All values provided	#2-65	24-Inch Class III RCP	709	LF	\$ 243.00	\$ 172,287.00
Success: All values provided	#2-66	30-Inch Class III RCP	306	LF	\$ 261.00	\$ 79,866.00
Success: All values provided	#2-67	36-Inch Class III RCP	73	LF	\$ 409.00	\$ 29,857.00
Success: All values provided	#2-68	6'x4' Reinforced Concrete Box	643	LF	\$ 1,062.00	\$ 682,866.00
Success: All values provided	#2-69	10' Recessed Curb Inlet	12	EA	\$ 9,738.00	\$ 116,856.00
Success: All values provided	#2-70	10' TxDOT Curb & Gate Inlet Type I	1	EA	\$ 15,998.00	\$ 15,998.00
Success: All values provided	#2-71	15' TxDOT Curb & Gate Inlet Type I	2	EA	\$ 19,203.00	\$ 38,406.00
Success: All values provided	#2-72	18"x6" Gate Inlet	1	EA	\$ 9,100.00	\$ 9,100.00

Success: All values provided	#2-73	5'x4' Storm Drain Manhole	2	EA	\$ 16,020.00	\$ 32,040.00
Success: All values provided	#2-74	4' Square Storm Drain Manhole	1	EA	\$ 26,133.00	\$ 26,133.00
Success: All values provided	#2-75	Manhole Riser	3	EA	\$ 13,859.00	\$ 41,577.00
Success: All values provided	#2-76	TxDOT Type I SET for 6'x4' Box	1	EA	\$ 20,325.00	\$ 20,325.00
Success: All values provided	#2-77	15'x5' Special Junction Box	1	EA	\$ 50,507.00	\$ 50,507.00
Success: All values provided	#2-78	5-Inch Concrete Flume	117	SY	\$ 185.00	\$ 21,645.00
Success: All values provided	#2-79	18" Grouted Rock Riprap	232	SY	\$ 369.00	\$ 85,608.00
Success: All values provided	#2-80	2" Conduit for Street Lights	2965	LF	\$ 30.52	\$ 90,491.80
Success: All values provided	#2-81	2" Conduit for Irrigation	2002	LF	\$ 5.85	\$ 11,711.70
Success: All values provided	#2-82	Street Light Foundation	16	EA	\$ 3,758.50	\$ 60,136.00
Success: All values provided	#2-83	Street Light Pole and Luminaire	16	EA	\$ 8,245.51	\$ 131,928.16
Success: All values provided	#2-84	Street Light Ground Box	6	EA	\$ 1,257.58	\$ 7,545.48
Success: All values provided	#2-85	Irrigation Ground Box	7	EA	\$ 1,257.58	\$ 8,803.06
Success: All values provided	#2-86	#8 AWG Insulated Stranded Copper Conductor	5812	LF	\$ 2.54	\$ 14,762.48

Success: All values provided	#2-87	#8 AWG Bare Solid Copper Conductor	2906	LF	\$ 2.54	\$ 7,381.24
Success: All values provided	#2-88	#12 AWG Insulated Stranded Copper Conductor	4004	LF	\$ 1.53	\$ 6,126.12
Success: All values provided	#2-89	#12 AWG Bare Solid Copper Conductor	2002	LF	\$ 1.53	\$ 3,063.06
Success: All values provided	#2-90	Electrical Service for Lighting	2	EA	\$ 10,451.37	\$ 20,902.74
Success: All values provided	#2-91	Electrical Service for Irrigation	2	EA	\$ 9,085.94	\$ 18,171.88
Success: All values provided	#2-92	Adjust Water Valve to Grade	4	EA	\$ 675.33	\$ 2,701.32
Success: All values provided	#2-93	Trench Safety for Water Lines	857	LF	\$ 5.19	\$ 4,447.83
Success: All values provided	#2-94	Adjust Sanitary Sewer Manhole to Grade	1	EA	\$ 2,021.53	\$ 2,021.53
Success: All values provided	#2-95	Remove & Salvage Water Valve	4	EA	\$ 929.87	\$ 3,719.48
Success: All values provided	#2-96	Remove & Salvage Fire Hydrant	2	EA	\$ 1,859.75	\$ 3,719.50
Success: All values provided	#2-97	Adjust Fire Hydrant Assembly to Grade	1	EA	\$ 3,560.53	\$ 3,560.53
Success: All values provided	#2-98	Existing Sanitary Sewer Manhole Rehabilitation	18	VF	\$ 478.68	\$ 8,616.24
Success: All values provided	#2-99	8" PVC Water Line	90	LF	\$ 402.08	\$ 36,187.20
Success: All values provided	#2-100	12" PVC Water Line	767	LF	\$ 218.18	\$ 167,344.06

Success: All values provided	#2-101	8" Gate Valve	2	EA	\$ 2,900.79	\$ 5,801.58	
Success: All values provided	#2-102	12" Gate Valve	6	EA	\$ 5,053.52	\$ 30,321.12	
Success: All values provided	#2-103	Fire Hydrant Assembly	3	EA	\$ 11,080.55	\$ 33,241.65	
Success: All values provided	#2-104	Concrete Encasement for Sanitary Sewer Line	18	LF	\$ 529.07	\$ 9,523.26	
Success: All values provided	#2-105	Adjust Blow-off Valve to Grade and Reconnect to Inlet	1	EA	\$ 919.48	\$ 919.48	
Success: All values provided	#2-106	Connect to Existing Water Line	3	EA	\$ 12,480.04	\$ 37,440.12	
Success: All values provided	#2-107	3" Cal. Shade Tree (include supports and mulch ring)	53	EA	\$ 2,331.29	\$ 123,558.37	
Success: All values provided	#2-108	Irrigation Tap and Meter	2	EA	\$ 4,000.00	\$ 8,000.00	
Success: All values provided	#2-109	Double Check Valve	2	EA	\$ 2,543.59	\$ 5,087.18	
Success: All values provided	#2-110	Irrigation Controller	2	EA	\$ 1,913.32	\$ 3,826.64	
Success: All values provided	#2-111	Irrigation System, complete in place	48415	SF	\$ 1.28	\$ 61,971.20	
Basket Total						\$ 9,137,553.76	

Segment 4 - Alternate #1

Success: All values provided	#3-1	Added Cost for Delayed Start by City	3	Months	\$ 1.00	\$ 3.00
------------------------------	------	--------------------------------------	---	--------	---------	---------

Basket Total	\$ 3.00
Grand Total	\$ 28,910,252.12

BID BOND

**STATE OF TEXAS
COUNTY OF DENTON**

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, Sundt Construction, Inc., whose address is 714 South Santa Rosa, San Antonio, TX 78204, hereinafter called Principal, and Zurich American Insurance Company, a corporation organized and existing under the laws of the State of New York, and fully licensed to transact business in the State of Texas, as Surety, are held and firmly bound unto the City of Lewisville, a home-rule municipal corporation organized and existing under the laws of the State of Texas, hereinafter referred to as "Owner," in the penal sum of \$ Five Percent (5%)* as the proper measure of liquidated damages arising out of or connected with the submission of a Bid Proposal for the construction of a public work project, in lawful money of the United States, to be paid in Denton County, Texas, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors jointly and severally, firmly by these presents. The condition of the above obligation is such that whereas the Principal has submitted to Owner a certain Bid Proposal, attached hereto and hereby made a part hereof, to enter into a contract in writing, for the **Corporate Drive Segments 4 & 5** the "Project").

*of Principal's Bid Amount

NOW, THEREFORE, if the Principal's Proposal shall be rejected or, in the alternative, if the Principal's Proposal shall be accepted and the Principal shall execute and deliver a contract in the form of the Contract attached hereto (properly completed in accordance with said Proposal) and shall furnish performance, payment and maintenance bonds required by the Contract Documents for the Project and provide proof of all required insurance coverages for the Project and shall in all other respects perform the agreement created by the acceptance of said Proposal, then this obligation shall be void, otherwise the same shall remain in force and affect; it being expressly understood and agreed that the liability of the Surety for any breach of condition hereunder shall be in the face amount of this bond and forfeited as a proper measure of liquidated damages.

PROVIDED FURTHER, that if any legal action were filed on this Bond, exclusive Venue shall lie in Denton County, Texas.

AND PROVIDED FURTHER, the Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the Owner may accept such Proposal; and said Surety does hereby waive notice of any such extension.

The undersigned and designated agent is hereby designated by the Surety herein as the Resident Agent in Denton County or Dallas County to whom any requisite notices may be delivered and on whom service of process may be had in matters arising out of such suretyship, as provided by Article 7.19-1 of the Insurance Code, Vernon's Annotated Civil Statutes of the State of Texas.

IN WITNESS WHEREOF, this instrument is executed in One (1) copies, each one of which shall be deemed an original, this, the 5th day of March, 2024.

ATTEST:

By: Michelle R. Arnesen
 Signature
MICHELLE R. ARNESEN
 Typed/Printed Name
Asst. Corporate Secretary
 Title
2620 S 55th Street
 Address
Tempe AZ 85282
 City State Zip
480-293-3000 N/A
 Phone Fax

PRINCIPAL:

Sundt Construction, Inc.
 Company Name
 By: Jeff Williamson
 Signature
Jeff Williamson
 Typed/Printed Name
President - Transportation Group
 Title
2620 S 55th St
 Address
Tempe AZ 85282
 City State Zip
(480) 293-3000 N/A
 Phone Fax

ATTEST:

By: Debbie Clayton
 Signature
Debbie Clayton
 Printed Name
 Witness
 Title
8605 E Raintree Drive, Suite 200
 Address
Scottsdale AZ 85260
 City State Zip
(602) 956-2250 (602) 956-2258
 Phone Fax

SURETY: Zurich American Insurance Company

By: Alexandra Haas
 Signature
Alexandra Haas
 Printed Name
Attorney-In-Fact
 Title
1299 Zurich Way, 5th Floor
 Address
Schaumburg IL 60196
 City State Zip
(847) 605-6000 (877) 962-2567
 Phone Fax

The Resident Agent of the Surety in Denton County or Dallas County, Texas, for delivery of notice and service of the process is:

NAME: Jennifer Winters, Arthur J. Gallagher Risk Management Services, LLC
 STREET ADDRESS: 12750 Merit Drive, Suite 1000
 CITY, STATE, ZIP: Dallas, TX 75251

NOTE: If Resident Agent is not a corporation, give a person's name.

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Holly BYRD, Debbie CLAYTON, Brian D. WILDER, Randi L. MORGAN, Alexandra HAAS, Tina Marie PERKINS of **Tempe, Arizona**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 16th day of February, A.D. 2024.



ATTEST:
**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**

By: *Robert D. Murray*
Vice President

By: *Dawn E. Brown*
Secretary

**State of Maryland
County of Baltimore**

On this 16th day of February, A.D. 2024, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposed and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Genevieve M. Maison

GENEVIEVE M. MAISON
NOTARY PUBLIC
BALTIMORE COUNTY, MD
My Commission Expires JANUARY 27, 2025



EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 5th day of March, 2024.



Thomas O. McClellan
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
reportsfclaims@zurichna.com
800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

Texas Important Notice

IMPORTANT NOTICE

To obtain information or make a complaint:

You may call Zurich North America's toll-free telephone number for information or to make a complaint at:

1-800-382-2150

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights, or complaints at:

1-800-252-3439

You may write the Texas Department of Insurance:

P.O. Box 149104

Austin, TX 78714-9104

Fax: (512) 490-1007

Web: www.tdi.texas.gov

E-mail: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim, you should contact the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

AVISO IMPORTANTE

Para obtener información o para presentar una queja:

Usted puede llamar al número de teléfono gratuito de Zurich North America's para obtener información o para presentar una queja al:

1-800-382-2150

Usted puede comunicarse con el Departamento de Seguros de Texas para obtener información sobre compañías, coberturas, derechos, o quejas al:

1-800-252-3439

Usted puede escribir al Departamento de Seguros de Texas a:

P.O. Box 149104

Austin, TX 78714-9104

Fax: (512) 490-1007

Sitio web: www.tdi.texas.gov

E-mail: ConsumerProtection@tdi.texas.gov

DISPUTAS POR PRIMAS DE SEGUROS O RECLAMACIONES:

Si tiene una disputa relacionada con su prima de seguro o con una reclamación, usted debe comunicarse con la compañía primero. Si la disputa no es resuelta, usted puede comunicarse con el Departamento de Seguros de Texas.

ADJUNTE ESTE AVISO A SU PÓLIZA: Este aviso es solamente para propósitos informativos y no se convierte en parte o en condición del documento adjunto.

PROPOSAL

City of Lewisville
Purchasing Office
151 West Church Street
P.O. Box 299002
Lewisville, Texas 75029-9002

**CORPORATE DRIVE SEGMENTS 4 & 5
PROJECT NO. G1124 & G1125**

Proposal of Sundt Construction, Inc.
(hereinafter called Bidder), a corporation organized and existing under the laws of the State of
Arizona _____, ~~a partnership, or an individual doing business as~~

(Strike out inapplicable terms).

To the City of Lewisville, Texas (Owner)

The undersigned Bidder, in response to the Notice to Bidders for the construction of the above project and in conformity with the bidding documents; having examined the plans, specifications, related documents and the site of the proposed work; being familiar with all of the conditions relating to the construction of the proposed project, including the availability of materials and labor, hereby proposes to furnish all labor, materials, supplies, equipment, staking, testing, traffic control, superintendence, etc., for the construction of the project in accordance with the plans, specifications, and contract documents at the unit prices proposed herein.

The undersigned Bidder proposes, acknowledges and agrees to construct the entire project as shown on the plans, fully in accordance with the requirements of the plans, specifications, and the contract documents for the prices included in this Proposal and fully understands and agrees that the various items of material, labor and construction not specifically enumerated and provided for herein are considered subsidiary to the several items for which direct payment is specifically provided. Further, the undersigned agrees that one such subsidiary item is the protection, adjustment, maintenance, repair or replacement of all underground lines and services, whether shown on the plans or not, all to the full satisfaction of the City Engineer in a timely manner.

The undersigned Bidder agrees to begin work under the contract on or before the date specified in the written Notice to Proceed, and to fully complete the project within **1275 calendar days**. These calendar days are assuming 6 days per week. It is specifically stated and understood that the entire construction including clean up shall be completed within the above stated time.

The undersigned Bidder has contacted, within 168 hours (1 week) prior to the bid opening, the Office of the City Engineer (972) 219-3490, and has determined that all Addenda are as follows:

Addendum No. 1 dated	<u>2.23.2024</u>	 _____ (Signature)
Addendum No. 2 dated	<u>3.5.2024</u>	 _____ (Signature)
Addendum No. 3 dated	<u>3.7.2024</u>	 _____ (Signature)

The undersigned Bidder acknowledges that the Owner reserves the right to waive any informality and to reject any or all proposals.

The undersigned Bidder acknowledges and agrees that this Proposal shall be good and may not be withdrawn for 60 days from the date of bid opening.

The undersigned Bidder has shown unit prices and amounts and agrees that in the case of discrepancy, the unit prices shown in figures shall stand and that the amounts and total will be adjusted to correspond to the unit prices shown.

The undersigned Bidder agrees to execute the Agreement and furnish the required Performance Bond and Payment Bond within fifteen calendar days from the date of award of a contract by the City; and agrees that any delay in furnishing the signed Agreement and Bonds will result in liquidated damages being applied in accordance with Item 108.8.1. of the Standard Specifications.

The undersigned Bidder has attached and made a part of this Proposal a bid security in conformance with Item 102.5. of the Standard Specifications and in accordance with the Notice to Bidders.

A 5% contingency line item will be included with the resulting contract and purchase order for this project. The contingency shall be used at the City's discretion and only upon written approval from the City. The amount listed as a contingency is not an obligation for payment from the City. Any unused contingency is retained by the City and is not payable to the Contractor.

Submitted:



(Signature)

Jeff Williamson

(Name - Typed or Printed)

Group President

(Title)

Sundt Construction, Inc.

(Firm Name)

2620 S 55th Street

(Address)

Tempe / Maricopa / AZ / 85252

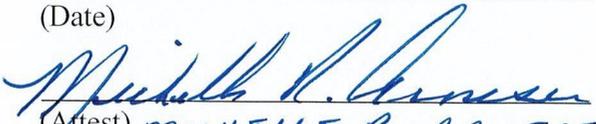
(City/County/State/Zip Code)

480.293.3237

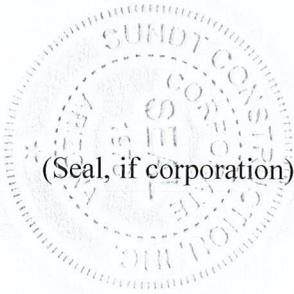
(Telephone Number/Include Area Code)

3.11.2024

(Date)



(Attest) MICHELLE R. ARNESEN



SIGNATURE AUTHORIZATION

WHEREAS, SUNDT CONSTRUCTION, INC., an Arizona corporation with offices located at 2620 S. 55th Street, Tempe, AZ 85282 is required to execute certain documents which are necessary for the prompt and efficient execution of the corporation business; and

WHEREAS, by resolution duly adopted by the Board of Directors, Sundt Construction, Inc. has previously authorized certain of its directors and officers to execute and sign on behalf of said corporation the following:

ITEM	DOLLAR LIMIT
1. The Proposal	\$200,000,000
2. The Bid	\$200,000,000
3. The Contract	\$200,000,000
4. The Bond	\$200,000,000
5. Subcontracts	\$200,000,000
6. Purchase Order Agreements	\$200,000,000
7. Claims	\$200,000,000
8. Payrolls	\$200,000,000
9. Change Orders	\$200,000,000
10. Extension of Time	\$200,000,000
11. Request for Force Account Work	\$200,000,000
12. Lien Releases	\$200,000,000
13. Billings	\$200,000,000
14. All other papers necessary for the conduct of the corporation's affairs.	\$200,000,000

WHEREAS, by the aforementioned resolution of the Board of Directors, the directors and officers so authorized are also given authority to delegate the execution of any or all of the mentioned documents to persons designated;

NOW, THEREFORE, the powers, duties and execution authority in connection with the Items listed above shall be and are hereby granted to **Jeff Williamson, President – Transportation Group**, being authorized so to do, until express notice of revocation has been duly given in writing. Designee is authorized to execute said documents in amounts as indicated above.

Dated this 26th day of **February, 2024**.

CERTIFICATE

I, Ronald R. Stuff, Corporate Secretary of Sundt Construction, Inc., do hereby certify that the above is in accordance with the terms of a resolution adopted by the Board of Directors of said corporation on **February 20, 2024**, which states that directors or officers may delegate any of the administrative powers or duties to any of their employees or agents to the extent allowed by law.

The above resolution is in full force and effect at this time.

(Seal of Corporation)

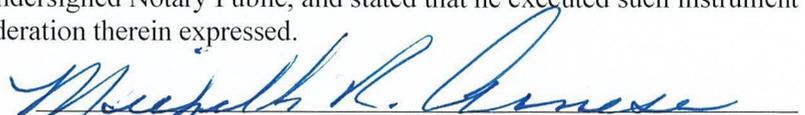


Corporate Secretary

This instrument was acknowledged before me this 26th day of Feb., 2024 by Ronald R. Stuff, Corporate Secretary of Sundt Construction, Inc., who appeared before the undersigned Notary Public, and stated that he executed such instrument on behalf of said corporation for the purpose and consideration therein expressed.

My Commission Expires:





Notary Public

PROPOSED SUBCONTRACT BREAKDOWN

1. Subcontractor Bean Electrical, LLC
Address 821 E. Enon Avenue. Fort Worth, Texas 76140
Phone # 817-561-7400
Description of Work Electrical work

2. Subcontractor Metroplex Pavement Markings
Address 1001 Kennedy Ln Bldg #6 Saginaw, Tx 76131
Phone # 972-790-2983
Description of Work Striping and Signing

3. Subcontractor Toro Bravo
Address 7128 Envoy Ct. Dallas, TX 75247
Phone # 469-369-2102
Description of Work Rebar Tying

4. Subcontractor Green Scaping, L.P
Address 2401 Hanley Ederville Rd. Forth Worth, Tx 76118
Phone # 817-577-9299
Description of Work Landscape & Irrigation

Reference is made to Item 108.5 on Page SS-11

PROPOSED SUBCONTRACT BREAKDOWN

5. Subcontractor John Burns Construction Company of Texas, Inc.
Address 751 S. Railroad Street, Lewisville, TX 75057
Phone # 972-434-6789
Description of Work Underground Utilities – Water
6. Subcontractor Reynolds Asphalt & Construction Company
Address P.O. Box 370. Euless Tx 76039
Phone # 817-267-3131
Description of Work Asphalt Paving
7. Subcontractor Blake Goode Welding & Construction dba True Grit Work
Address 10236 FM 274. Ravenna Tx 75476
Phone # 978-604-4915
Description of Work Clear and Grub
8. Subcontractor J.E. Guzman Construction Inc.
Address 2911 Peachtree Rd. Balch Springs, TX 75180
Phone # 214-309-3955
Description of Work Cast-in-place Inlets

Reference is made to Item 108.5 on Page SS-11

LIST OF SUPPLIERS

1. Item Supplied Ready Mix Concrete
Supplier Smyrna Ready Mix Concrete
Address 1225 S. Railroad St. Lewisville, Tx 75057
Phone # 817-329-8550

2. Item Supplied Lime Slurry
Supplier U.S. Lime
Address 1750 Brennan Ave. Fort Worth Tx 76106
Phone # 817-223-3265

3. Item Supplied Misc Construction Materials, Rebar
Supplier CMC Construction Services
Address 3280 N. Freeway. Fort Worth, Tx 76131
Phone # 972-877-3193

4. Item Supplied PR11 Handrail
Supplier GSI Highway Products
Address 720 W Wintergreen Road. Hutchins, Tx 75141
Phone # 972-225-1660

LIST OF SUPPLIERS

- | | | |
|----|---------------|---|
| 5. | Item Supplied | <u>Concrete Precast Items – RCP, Boxes etc</u> |
| | Supplier | <u>Ameritex Pipe & Products LLC</u> |
| | Address | <u>1750 Wall Street Rd. Gunter, TX 75058</u> |
| | Phone # | <u>830-372-2300</u> |
| 6. | Item Supplied | <u>Aggregates</u> |
| | Supplier | <u>Martin Marietta</u> |
| | Address | <u>1503 LBJ Freeway, Suite 400 Dallas Tx, 75234</u> |
| | Phone # | <u>912-647-3978</u> |
| 7. | Item Supplied | _____ |
| | Supplier | _____ |
| | Address | _____ |
| | Phone # | _____ |
| 8. | Item Supplied | _____ |
| | Supplier | _____ |
| | Address | _____ |
| | Phone # | _____ |

**CITY OF LEWISVILLE
PURCHASING DIVISION**

STATE RECIPROCAL REQUIREMENT

The City of Lewisville, as a governmental agency of the State of Texas, may not award a contract for general construction, improvements, services or public works projects or purchases of supplies, materials, or equipment to a non-resident bidder unless the non-resident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a non-resident bidder to obtain a comparable contract in the state in which the non-resident's principal place of business is located (Section 2252.002 of the Government Code). Bidder shall answer all the following questions by encircling the appropriate response or completing the blank provided.

1. Where is your principal place of business? Tempe, Arizona

2. Only if your principal place of business is not in the state of Texas, please indicate:
 - A. In which state is your principal place of business located? Arizona

 - B. Does that state favor resident bidders (bidders in your state) by some dollar increment or percentage? YES NO

 - C. If "YES", what is that dollar increment or percentage? _____

NON-COLLUSION STATEMENT

The undersigned affirms that they are duly authorized to execute this contract, that this company, corporation, firms, partnership or individual has not prepared this bid in collusion with any other Bidder, and that the contents of this bid as to prices, terms or conditions of said bid have not been communicated by the undersigned nor by any employer or agent to any other person engaged in this type of business prior to the official opening of this bid.

Vendor:	Sundt Construction, Inc.	
Address:	8445 Freeport Parkway Suite 240	
City, State, Zip:	Irving, Texas 75063	
Phone:	469.886.6600	
Email:	jjwilliams@sundt.com	
Bidder (Print Name):	Jeff J. Williamson	
Bidder Signature:		
Job Title:	Group President	
Signature of company official authorizing this bid:		
Company Official (Print name):	Jeff J. Williamson	
Job Title:	Group President	

VENDOR SUPPLEMENTAL INFORMATION

The following information is required for contract development.

1. In what state was your business formed? Arizona
2. Provide the following information for the person authorized to execute contracts on behalf of your organization:

Name Jeff J. Williamson Title Group President
Email Address jjwilliams@sundt.com Telephone No. 480.293.3237
Mailing Address 2620 S. 55th Street City Tempe State AZ Zip 85282

3. Provide the following information for the contact person authorized to implement this contract on behalf of your organization:

Name Jeff J. Williamson Title Group President
Email Address jjwilliams@sundt.com Telephone No. 480.293.3237
Mailing Address 2620 S. 55th Street City Tempe State AZ Zip 85282

4. Provide the following information for the person authorized to receive notices and communications regarding this contract on behalf of your organization:

Name Kevin Graf Title Project Director
Email Address kmgraf@sundt.com Telephone No. 512.402.4916
*Physical Business Address 8445 Freeport Parkway, Suite 240 City Irving State TX Zip 75063
**Notices and communications will be mailed to this physical address*

5. Select and complete one of the following:

- a. **Sole Proprietorship**
- i. Legal name of Sole Proprietor: _____
- ii. Physical business address: _____
- City _____ State _____ Zip _____
- b. **General Partnership**
- i. Legal name of Partnership: _____
- ii. Physical business address: _____
- City _____ State _____ Zip _____

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

VENDOR SUPPLEMENTAL INFORMATION

c. **Limited Partnership**
i. Legal name of Limited Partnership: _____
ii. General Partner(s):
• If a legal entity, name of the entity: _____
• If an individual, name of the individual: _____
iii. Physical business address: _____
City _____ State _____ Zip _____

d. **Corporation**
i. Legal name of Corporation: Sundt Construction, Inc.
ii. Physical business address 2620 S. 55th Street
City Tempe State AZ Zip 85282

e. **Limited Liability Company**
i. Legal name of Limited Liability Company: _____
ii. Physical business address _____
City _____ State _____ Zip _____

f. **Other Entity (not listed)**
i. Legal name and type of Company: _____
ii. Physical business address _____
City _____ State _____ Zip _____

6. Does your business have 10 or more full-time employees? No Yes

7. a. Are you a publicly traded business? No Yes – where traded: _____

b. Are you a wholly owned subsidiary of a publicly traded business? No Yes – which publicly traded business: _____

8. a. Is your business registered with the Texas Secretary of State? No Yes

b. If yes, please provide records or screenshot(s) from the Texas Secretary of State's website reflecting the name or names for which your business has been registered.

In signing this form, I acknowledge that I have read the above and state that the information contained therein is true and correct.

Signature:  Date: 3.11.2024

Print Name: Jeff J. Williamson Print Title: Group President



Office of the Secretary of State

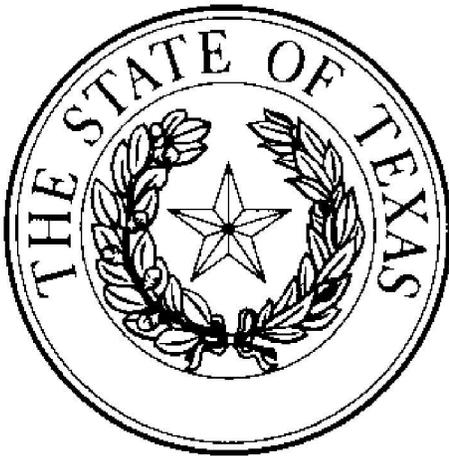
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

SUNDT CONSTRUCTION, INC.
Filing Number: 6137906

Application for Certificate of Authority

March 12, 1984

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on November 09, 2021.



A handwritten signature in black ink, appearing to read "John B. Scott".

John B. Scott
Secretary of State

Please see our authorization to conduct business in the State of Texas



The State of Texas

SECRETARY OF STATE

AMENDED CERTIFICATE OF AUTHORITY
OF

SUNDT CONSTRUCTION, INC.
FORMERLY: SUNDT CORP.

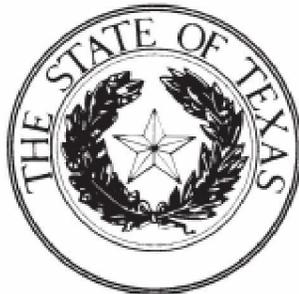
The undersigned, as Secretary of State of Texas, hereby certifies that an application of the above named entity for an Amended Certificate of Authority to transact business in this state, has been received in this office and is found to conform to law.

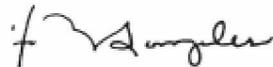
ACCORDINGLY the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Amended Certificate of Authority to transact business in this state under the name of

SUNDT CONSTRUCTION, INC.

and attaches hereto a copy of the Application for such Amended Certificate.

Dated: October 13, 1998
Effective: October 13, 1998



 LCS

Alberto R. Gonzales
Secretary of State

PROPOSER'S ACCEPTANCE OF EVALUATION METHODOLOGY

WAIVER OF CLAIMS: EACH PROPOSER BY SUBMISSION OF A RESPONSE TO THIS COMPETITIVE SEALED PROPOSAL ("CSP") WAIVES ANY CLAIMS IT HAS OR MAY HAVE AGAINST THE OWNER, ITS EMPLOYEES, OFFICERS, AGENTS, REPRESENTATIVES, AND THE MEMBERS OF OWNER'S GOVERNING BODY, CONNECTED WITH OR ARISING OUT OF THIS RFP, INCLUDING THE ADMINISTRATION OF THE RFP AND THE RFP EVALUATION. SUBMISSION OF A PROPOSAL INDICATES PROPOSER'S ACCEPTANCE OF THE EVALUATION TECHNIQUE AND PROPOSER'S RECOGNITION THAT SOME SUBJECTIVE JUDGMENTS MUST BE MADE BY THE OWNER DURING THE EVALUATION OF PROPOSALS. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, EACH PROPOSER ACKNOWLEDGES THAT THE BASIS OF SELECTION AND THE EVALUATIONS SHALL BE MADE PUBLIC AFTER THE CONTRACT IS AWARDED AND WAIVES ANY CLAIM IT HAS OR MAY HAVE AGAINST THE ABOVE-NAMED PERSONS, DUE TO INFORMATION CONTAINED IN SUCH EVALUATIONS.

Firm Name: Sundt Construction, Inc.

Date: 3.11.2024

Authorized Signature:



Printed Name:

Jeff Williamson, Group President

**CITY OF LEWISVILLE
PURCHASING DIVISION**

ADDITIONAL TERMS

ANTI-LOBBYING PROVISION

During the period between proposal / sealed bid submission date and the contract award, proposers, including their agents and representatives, shall not directly discuss or promote their proposal with any member of the City of Lewisville City Council or City staff except during City-Sponsored inquiries, briefings, interviews, or presentations, unless requested by the City.

This provision is not meant to preclude offerors from discussing other matters with City Council members or City staff. This policy is intended to create a level playing field for all potential offerors, assure that contract decisions are made in public, and to protect the integrity of the RFP / Bid Evaluation process. Violation of this provision may result in rejection of the offeror's proposal.

LAWS AND ORDINANCES

Laws and Ordinances: The Contractor shall always observe and comply with all Federal, State and local laws, ordinances and regulations which in any manner affect the Contract or the work and shall indemnify and save harmless the City against any claim arising from the violation of any such laws, ordinances and regulations whether by the Contractor or his employees.

PROTECTION OF RESIDENT WORKERS

Protection of Resident Workers: The City of Lewisville actively supports the Immigration and Nationality Act (INA) which includes provisions addressing employment eligibility, employment verification, and nondiscrimination. Under the INA, employers may hire only persons who may legally work in the United States (i.e., citizens and nationals of the U.S.) and aliens authorized to work in the U.S. The employer must verify the identity and employment eligibility of anyone to be hired, which includes completing the Employment Eligibility Verification Form (I-9). The Contractor and its Subcontractors shall establish appropriate procedures and controls so no services or products under the Contract Documents will be performed or manufactured by any worker who is not legally eligible to perform such services or employment. The City reserves the right to audit Contractor's or Subcontractor's employment records to verify the existence of a completed Employment Eligibility Verification Form (I-9) for every worker performing services or manufacturing products under the Contract Documents. The audit will be at the City's expense.

IMMIGRATION REFORM AND CONTROL ACT

Immigration Reform and Control Act (8 U.S.C. §1324a): The City of Lewisville supports the Immigration Reform and Control Act (IRCA) which is a comprehensive scheme prohibiting the employment of unauthorized aliens in the United States. The Contractor shall submit a declaration signed under penalty of perjury of the laws of the State of Texas stating that it has not been found in violation of IRCA by the United States Attorney General or Secretary of Homeland Security in the preceding five (5) years. The Contractor shall ensure that its Subcontractors submit a declaration signed under penalty of perjury of the laws of the State of

Texas stating that they have not been found in violation of IRCA by the United States Attorney General or Secretary of Homeland Security in the preceding five (5) years. The Contractor and its Subcontractors shall at all times during the term of the contract with the City comply with the requirements of IRCA and shall notify the City within fifteen (15) working days of receiving notice of a violation of IRCA. The City may terminate a contract with the Contractor if the City determines that (a) the Contractor or its Subcontractors have been untruthful regarding IRCA violations in the preceding five (5) years; (b) if the Contractor fails to ensure that its Subcontractors submit the aforementioned declaration; or (c) the Contractor or its Subcontractors fail to timely notify the City of an IRCA violation.

Sundt Construction, Inc.

Contractor Name



Authorized Signature

3.11.2024

Date

CONTRACTOR'S QUALIFICATIONS

ALL BIDDERS ARE NOTIFIED THAT THE FOLLOWING QUALIFICATION STATEMENT MUST BE COMPLETED AND SUBMITTED WITH THE BID OR PROPOSAL.

The contractor shall show they have experience with similar projects that require working in confined areas in close proximity to many physical features (fences, utility poles, guy lines, gas lines and meters, sewer manholes, cleanouts, etc.) which requires the contractor to plan work efforts and equipment needs with these limitations in mind. The contractor shall submit a list of Public Works Projects successfully completed within the last five (5) years, including the names of supervisors and type of equipment used to perform this work.

BIDDER'S QUALIFICATION STATEMENT

Project: City of Lewisville, Corporate Drive Segment 4 & 5

Contractor: Sundt Construction, Inc.

Name: Jeff J. Williamson Title: Group President

Address: 8445 Freeport Parkway, Suite 240, Irving, TX 75063

Phone: 480.886.6600 Email: jjwilliams@sundt.com

Type of Business:

Sole Proprietor Partnership Corporation Joint Venture Other _____

State and Date of Incorporation, Partnership, Ownership, Etc. Arizona, 1998

Principal Office Address: 2620 S. 55th Street, Tempe, AZ 85282

Principal Office Contact & Phone: Jeff J. Williamson, 480.293.3237

Insurance:

Insurance Agency Name: Lovitt & Touche (Marsh & McLennan Insurance Agency)

Insurance Agency Address: 1050 W Washington St, Ste. 233, Tempe, AZ 85281

Contact Name: Paul J. Lee, CRIS & Principal Phone: 602.778.7029

Liability Insurance Provided and Limits of Coverage: \$25,000,000

Workers Compensation Insurance Provider: Zurich American Insurance Company

Surety Bonding Company (Performance & Payment): Zurich American Insurance Company and Federal Insurance Company

Total Number of Employees to be Associated with this Job:

8 Managerial 1 Administrative _____ Professional

12 Skilled 5 Semi-Skilled _____ Other

Percentage of Work to be Done by Bidder's Employees (Based on Dollars Bid): 82%

Type(s) of Work to be Done by Bidder's Employees (Examples: Concrete Paving, Structural Concrete, Water Lines, Sanitary Sewer Lines, Storm Pipe, Storm Inlets, Excavation, Lime, Bridge Fencing, etc.)

Excavation, Embankment, Lime, Grading, Concrete Paving, Box Culverts

Storm Drain and Inlets, Retaining Walls, Flatwork

Access to Tools and Equipment: Percent Owned: 90% Percent Rented: 10%

Number of Years in Business as a Contractor on Above Types of Work: 133

Sub-Contractor Information (use additional sheets, if needed.):

Name: See 24-19-C - Breakdown Subcontractors Suppliers Phone: _____

Address: _____

Type of Work _____

List the most current completed projects like the type of work bid (use additional sheets, if necessary.)

Project: SH 31 Corsicana Relief Route

Owner/Agency: TxDOT

Year Built: 10/24/2016-1/25/2022 Contract Price: \$111,404,176

Equipment Used: Dozers, Loaders, Excavators, Compactors, Rollers, Motorgrader, Cranes, Bidwell, drill rigs, Water Trucks, Dump Trucks, Gomaco Concrete Paver

Contact Name: Brenan Honey Title: Area Engineer

Email: brenan.honey@txdot.gov Phone: 214.799.4547

Project: SH31 Widening CR 3344 to Hill County Line (Hubbard Bypass)

Owner/Agency: TxDOT

Year Built: 8/16/2017-1/14/2020 Contract Price: \$65,505,068

Equipment Used: Excavators, Dozers, Loaders, Articulating Offroad Trucks, Compactors, Rollers, Water Trucks, Motorgrader, Cranes, Drill Rigs, Bidwell, Concrete Pump Truck

Contact Name: Josh Voiles Title: Area Engineer

Email: josh.voiles@txdot.gov Phone: 254.582.5432

Project: San Pedro Creek Culture Park Phase 1.1 & 1.2

Owner/Agency: San Antonio River Authority

Year Built: 11/2/2016-7/6/2022 Contract Price: \$133,887,547

Equipment Used: Dozers, Excavators, Loaders, Skidsteer, Compactors, Telehandler, Bidwell, Hydraulic Cranes, Drill Rigs

Contact Name: Stephen Graham Title: Assistant General Manager

Email: sgraham@sariverauthority.org Phone: 210.227.1373

Sub-Contractor Information (use additional sheets, if needed.):

Name: See 24-19-C - Breakdown Subcontractors Suppliers Phone: _____

Address: _____

Type of Work _____

List the most current completed projects like the type of work bid (use additional sheets, if necessary.)

Project: SR 77 Gila River Bridge

Owner/Agency: Arizona DOT

Year Built: 9/5/2019 - 6/4/2021 Contract Price: \$12,667,749

Equipment Used: Dozers, Loaders, Excavators, Rollers, Water Truck, Motorgrader, Cranes, Bidwell, Concrete Pump Truck

Contact Name: Elaine Leavens-Cooke Title: SE District Consultant RE

Email: Eleavens-cooke.consultant@azdot.gov Phone: 480.271.4185

Project: I-10 CD Lanes (El Paso)

Owner/Agency: TxDOT

Year Built: 7/20/2015 - 10/31/2019 Contract Price: \$160,995,231

Equipment Used: Dozers, Loaders, Excavators, Motorgraders, Telehandlers, Cranes, Bidwell, Concrete Pump Truck, Dump Trucks, Rollers, Compactors

Contact Name: Mo Moabed, PE Title: Area Engineer

Email: mo.moabed@txdot.gov Phone: 915.757.5901

Project: Seeling Channel Improvements Phase 3

Owner/Agency: City of San Antonio

Year Built: 9/2/2020 - 3/11/2022 Contract Price: \$15,421,849

Equipment Used: Dozers, Excavators, Loaders, Skidsteer, Compactors, Telehandler, Bidwell, Hydraulic Cranes, Drill Rigs

Contact Name: Eric Salazar, PE Title: COSA Project Manager

Email: Eric.Salazar@sanantonio.gov Phone: 210.286.7729

Trade References (attach additional sheets if needed):

Company: Big Creek Construction Contact: Wade Miller
Address: 1617 N. Old Temple, Lorena, TX 76655
Email: wmiller@bigcreekconstruction.com Phone: 254.857.3200

Company: CMC Rebar Contact: Tully Williams
Address: 4846 Singleton Blvd, Dallas, TX 75212
Email: tully.williams@cmc.com Phone: 214.803.3946

Company: Martin Marietta Materials Contact: Eric Feliciano
Address: 1805 L Don Dodson, Bedford, TX 76021
Email: eric.felegiano@martinmarietta.com Phone: 972.647.3341

Bank References (attach additional sheets if needed):

Institution: JPMorgan Chase Commercial Banking Contact Name: James Macdonald, III
Address: 8501 N Scottsdale Road Suite 215, Scottsdale, AZ 85253 Phone: 317.374.5119

Financial statements are not required as part of this bid package, however a balance sheet and income statement from the previous fiscal year shall be required from the apparent low bidder to be reviewed and approved by the Finance Director prior to contract award.

Claims and Suits (If the answer to any of the questions is yes, please attach details):

Has your organization ever failed to complete any work awarded to it? Yes No

Are there any judgments, claims, arbitration proceedings, or suits pending or outstanding against your organization or its officers? Yes No

Has your organization filed any lawsuits or requested arbitration regarding construction contracts within the last five years? Yes No

Within the last five (5) years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract?
 Yes No



SUNDT

Are there any judgments, claims, arbitration proceedings, or suits pending or outstanding against your organizations or its officers?

Sundt Construction, Inc. is a national construction organization which is licensed to do business in approximately 30 different states. As such, it becomes involved in legal proceedings from time to time in the ordinary course of business, including claims made against or by the company. The majority of those matters involve liability, if any, which is covered by insurance. In any event, the company does not anticipate that any pending suits will have, individually or in the aggregate, a material adverse effect on its financial position, results of operations, or liquidity. Sundt Construction, Inc. has never had a judgment entered against it with respect to the performance of its work. During the past five years, the following claims/arbitrations/lawsuits are pending or have been against an Owner related to a construction project.

Re: Lawsuit by Tower 180 Owner against Sundt re: Tower 180 Project; Tower 180, LLC v. Sundt Construction, Inc. - San Diego County Superior Court, Case No. 37-2020-00028707-CU-BC-CTL (Date Filed: 8/17/20)

In late 2020, a project owner filed suit against Sundt in relation to a project completed in early 2020. The dispute relates to the presence of unknown and undisclosed hazardous materials in the owner's building prior to the commencement of refurbishment work by Sundt. The owner agreed that arbitration is the dispute resolution process mandated by the prime contract and stayed the state court action. The lawsuit has been stayed as the parties have agreed to move the case to arbitration.

Re: Lawsuit by Owner against Sundt on Pepperdine University Project; Pepperdine University v. Harley Ellis Deveraux, et al. - Los Angeles County Superior Court, Case No. 22STCV12737

On September 15, 2022, an Owner joined Sundt in a lawsuit filed against the design professional in relation to a residence hall completed in 2019 and which the owner is occupying and utilizing for its intended purpose. The dispute relates to alleged concerns regarding the installation of certain components at the project. Sundt is in the process of determining the nature of the allegations and all parties intend to engage in mediation in 2024 in an attempt to resolve the issues.

Re: Lawsuit by Owner against Sundt on Avesta Novato Project / SETTLED: Aug 2023; Novato Ca Real Estate, LLC v. Sundt Construction, Inc. - Marin County Superior Court, Case No. CIV 2103525

In October 2021, an Owner filed suit against Sundt in relation to a commercial residential project in central California. There were substantial disputes relating to delays and impacts, including matters in relation to the local jurisdiction's plan review process, unknown utilities and unforeseen subsurface conditions. Sundt pursued its own claims in relation to unpaid amounts. Sundt engaged with the owner in discussions about resolving the disputes amicably, and the matter was resolved in August 2023.

Has your organization filed any lawsuits or requested arbitration proceedings, or suits pending construction contracts within the last five years?

During the last five (5) years, the company has only very rarely pursued litigation against other parties regarding its construction projects. We have included a list below.

Re: Lawsuit by Sundt against Owner on Paradise Valley Estates Project, Sundt Construction, Inc. v. Northern California Officers Community, dba Paradise Valley Estates - Solano County Superior Court, Case No. FCS059237 (Date Filed: 11/15/22)

In late 2022, in compliance with state law, Sundt filed a lawsuit in order perfect its lien against a project. The lien (and the lawsuit) were necessary for Sundt to protect its right to payment of amounts sought in relation to a project completed in 2022. The state court action has been stayed pending mediation between the parties. The parties are currently engaged in limited discovery and Sundt has been engaged with the Owner in discussion about resolving the dispute amicably, including through a mediation scheduled in early 2024.

Re: Lawsuit by Sundt against Owner on Avesta Dublin Project / SETTLED: Aug 2023; Sundt Construction, Inc., v. Dublin CA Real Estate, LLC and Harco National Insurance Company - Alameda County Superior Court, Case No. RG21096913 (Date Filed: 4/19/21)

In mid-2021, in compliance with state law, Sundt filed a lawsuit in order perfect its lien against a project. The lien (and the lawsuit) were necessary for Sundt to protect its right to payment of amounts sought in relation to a project completed in early 2021. The Owner asserted its own counterclaims related to delay, etc. Sundt has been engaged with the Owner in discussion about resolving the disputes amicably. The parties resolved the matter amicably in August 2023.

Re: Lawsuit by Sundt against Owner re: Sunnyvale Hilton Hotel / SETTLED: Feb 2022; Sundt Construction, Inc., v. Sunnyvale Hotels, LLC - Santa Clara County Superior Court, Case No. 21CV376278 (Date Filed: 1/14/21)

In late 2020, Sundt was compelled to file suit against a project owner in relation to a project which had been completed earlier that year and which the owner was occupying and utilizing for its intended purpose. The suit was filed as a necessary legal requirement in order for Sundt to protect its lien for progress payments which the Owner was withholding. The matter was resolved amicably in early 2022.

Re: Arbitration by Sundt against Owner on Hilton Canopy San Antonio / SETTLED: March 2022

In mid-2021, Sundt filed a demand for arbitration against a commercial developer in relation to a project completed in early 2021. The dispute related to unpaid contract amounts and withheld retainage for a project that was completed, occupied and used for its intended purpose. Arbitration was the dispute resolution process mandated by the prime contract. The parties amicably resolved this dispute in March 2022.

COMPETITIVE SEALED PROPOSAL

March 11, 2024



SUNDT

COMPETITIVE SEALED PROPOSAL / CITY OF LEWISVILLE / SUNDT CONSTRUCTION, INC.

For Construction of Corporate Drive Segments 4 & 5, CSP #24-19-C



SUNDT

March 11, 2024

City of Lewisville
Finance Administration - Purchasing Division
151 W. Church St.
Lewisville, Texas 75057

RE: CSP #24-19-C, Corporate Drive Segments 4 & 5, Project No. G1124 & G1125

Dear Proposal Evaluation Committee Members,

Sundt is committed to partnering with the City of Lewisville to complete Corporate Drive Segments 4 & 5, and we will relentlessly execute this project to the high standards for quality, safety, and schedule performance we have delivered on Windhaven Parkway. This will be accomplished by an on-site project team that is currently working on Corporate Drive Segments 2 & 3 and provides the City of Lewisville a single point of contact to deliver the Corporate Drive projects. This team has worked together on three roadway projects within the past five years including the City of Lewisville Windhaven Parkway project. Their experience is supplemented with a regional team that will provide additional expertise and resources to optimize innovation and execute the work in the most efficient manner possible.

Our key team members were selected because of their roadway construction experience and existing relationship with the City of Lewisville staff. They will support the City to build a successful project. This team is familiar with the City's processes and procedures and knows how to successfully complete roadway projects like Corporate Drive. Our project team carefully analyzed the plans and technical specifications while preparing this proposal. We look forward to working with the City of Lewisville and Halff to finalize several key aspects of our approach, including:

- Sequencing the work to allow 90 days for acquiring right-of-way and access agreements with no additional costs
- Minimizing impacts to nearby residents and providing safe access for students of Coyote Ridge Elementary School.
- Protecting the environmentally sensitive areas identified in the US Army Corps of Engineers Individual Permit
- Minimizing impacts to the Camelot Landfill operations, Texas DPS License Mega Center, and other businesses

As a result, Sundt is confident in committing to final acceptance in 1,025 Calendar Days, 250 days ahead of duration expected by the City of Lewisville. Completing the project eight (8) months early will provide residents and the City a new continuous east-west thoroughfare.

👉 *Sundt's #1 strength is their partnering. Successful companies like Sundt are focused more on solutions than on getting what they want. They operate out of a true team concept. Sundt is the 'best in class' in the industry.*

~ Brian Barth, District Engineer, TxDOT

Sundt values public and workforce safety above all else. We were recognized by the Associated General Contractors of America as the safest Heavy Highway Contractor in America in 2006 and 2016.

We are excited to be considered for this important City of Lewisville infrastructure project. Should you have any questions during the review of our proposal, please do not hesitate to contact me.

Sincerely,

Jeff J. Williamson, Transportation Group President
jjwilliams@sundt.com / 480.293.3263



City of Lewisville Windhaven Parkway

Tab

A

COST PROPOSAL FORM



Section A

COST PROPOSAL FORM

Sundt, in compliance with the CSP requirements, has uploaded the Cost Proposal Form separately, directly to Bonfire.

TxDOT SH 31 Corsicana Relief Route



Tab
B

PROPOSER'S OTHER REQUIRED FORMS



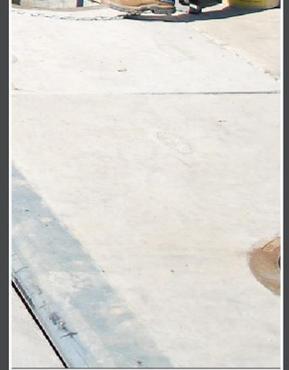
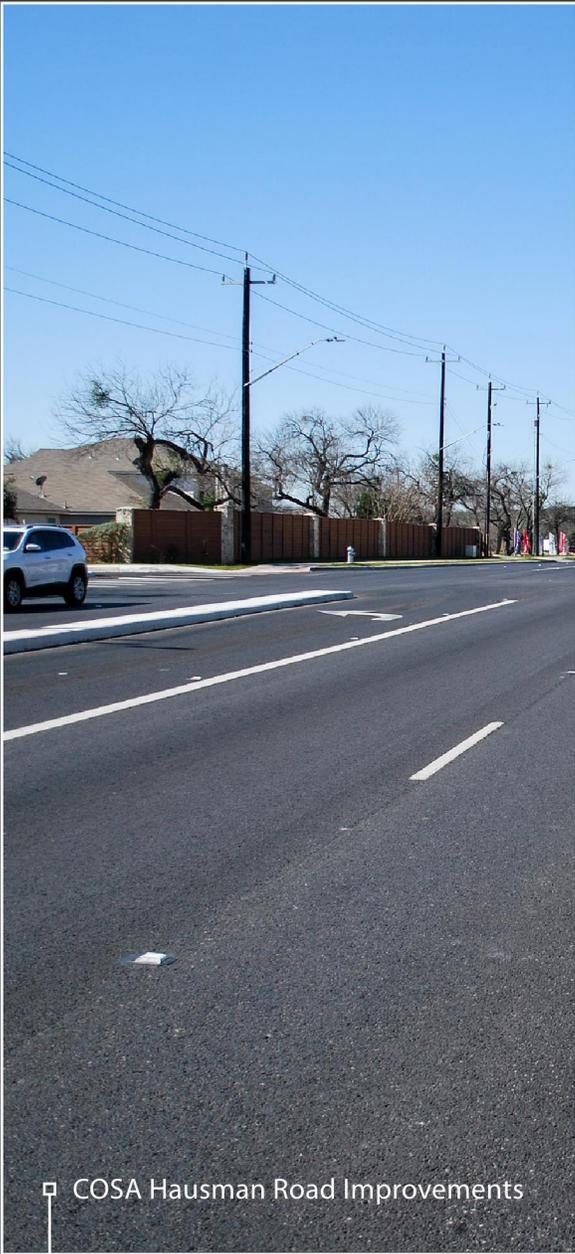
Section B

PROPOSER'S OTHER REQUIRED FORMS

Sundt, in compliance with the CSP requirements, has uploaded all required forms directly to Bonfire.

Below is a listing of forms uploaded:

- Bid Bond
- Proposal Form
- Qualification Statement
- Acceptance of Evaluation Methodology
- Vendor Supplemental Information Form
- Subcontract Breakdown
- Additional Terms Form
- Exceptions
- State Reciprocal - Non Collusion
- Recent Financial Statement



□ COSA Hausman Road Improvements

Tab

C

QUALIFICATIONS AND RELEVANT PROJECT EXPERIENCE OF PROPOSER



QUALIFICATIONS AND RELEVANT PROJECT EXPERIENCE OF PROPOSER

PROPOSER’S BUSINESS ORGANIZATION

Sundt is a 100 percent employee-owned company headquartered in Tempe, Arizona. Our regional office in Irving, Texas will be responsible for executing all aspects of this project. A corporate organization chart including the names and titles of key executives operating our business is shown on the following page.

Sundt is a different kind of construction company. We’re modern and innovative, but with very deep roots. Our principles of honesty and integrity originated with the founder, Mauritz Sundt in 1890. He built his business with hard work and a dedication to doing things the right way. By the 1920s, Mauritz’s son, Thoralf, was designing buildings for the company, while son John opened and operated an office in Tucson, Arizona, calling it M.M. Sundt Construction Co. In 2000, Sundt became a 100% Employee-Owned Company.

Today, Sundt employs 2,995 people, with offices in Texas, Arizona, California, Utah, Washington, North Carolina, and Florida. With annual construction revenues exceeding \$1.6 billion, Sundt is the 62nd largest contractor in the US according to the Engineering News-Record. Sundt provides a wide range of services to its clients, including Construction Management at Risk, General Contracting, Design-Build, and Build-to-Suit.

With a large and diverse force of skilled craft professionals, Sundt self-performs critical scopes of work in the construction process, including excavation and grading, flatwork, concrete paving, structural steel, structural concrete, underground utilities, drainage systems, and embankment. By performing these scopes of work ourselves, Sundt effectively manages critical-path schedule, safety, and quality control for the entire project—all advantages that create greater value for our clients. We are able to quickly identify and solve project challenges, implement changes, and reduce or eliminate subcontractor delays. Our craft professionals take pride in their work, which leads to higher quality of construction and a better end product.

Corporate Name and Address

Sundt Construction, Inc.
2620 S 55th Street
Tempe, AZ, 85282

Local Branch Office

8445 Freeport Pkwy, Suite 240
Irving, TX 75063

Company Name History

Business Names	From	To
M.M. Sundt Builder	1890	1946
M.M. Sundt Construction Company	1946	1991
Sundt Corp.	1978	1998
Sundt Construction, Inc.	1998	Present

25

Build America Awards

2,995+

Skilled Construction Staff

300+

Craft Workers in Texas

44

Transportation Projects Completed in the Past 10 Years

5M+

Self-Performed Manhours Per Year

0.58

Average Experience Modifier Rate (last 5 years)

SECTION C / QUALIFICATIONS AND RELEVANT PROJECT EXPERIENCE OF PROPOSER



SAFETY

Backed by our industry-leading average EMR of 0.58 over the last five years, we ensure everyone goes home safely.



QUALITY

Our verified quality control process delivers quality throughout the project life cycle.



SCHEDULING

Scheduling experts create detailed schedules to make certain the project stays on track.



VIRTUAL DESIGN CONSTRUCTION

The most up-to-date technology gives you the most realistic previews of your project.



SUSTAINABILITY & RESILIENCY

Our efficient use of materials creates less waste and more long-term function.



DIVERSITY & INCLUSION

We actively seek to incorporate everyone.



WORKFORCE DEVELOPMENT

We leave a trained workforce when the project is complete.



SUNDT FOUNDATION

As good stewards, we provide scholarships to individuals and donations to charity organizations.

CORPORATE STRUCTURE

MIKE HOOVER
President/CEO

CORPORATE LEADERSHIP

KEENAN DRISCOLL
SVP, Chief Financial Officer

NICOLE CALAMAI
SVP, Chief HR Officer

RON STUFF
SVP, General Counsel & Corporate Compliance Officer

JEFF WILLIAMSON
Group President (Transportation)

STEFANIE TELLER
SVP, Chief Communications Officer

PAUL LEVIN
VP, Health, Safety & Environment

JOE DOOLEY
Senior Vice President Texas Region

BEN MIRON
Area Manager

TAMMAM NASHAD
Sr. Project Manager

COLLABORATIVE APPROACH

Project success for Sundt is achieved by delivering a high-quality on-time project, collaborating with stakeholders to minimize disruptions, and coordinating with businesses to provide uninterrupted access. Our Senior Project Manager, Tammam, Project Manager Jay Scott and Superintendents, Noel and Edgar, are accustomed to coordinating with stakeholders including commercial businesses and municipal facilities, adjacent construction projects, and the general public - it is what we do on every project we build and is ingrained into our culture. We will hold weekly project meetings to provide a regular forum for coordinating work, traffic and pedestrian management, access, and project activities.

Collaboratively Working with Adjacent Construction Projects

Sundt's construction projects frequently require coordination with adjacent contractors. Sundt knows that regular and frequent communication with designated points of contact is essential to successfully working other nearby construction projects. Sundt's approach is to create an open communication/partnering atmosphere and a willingness by all companies involved to recognize each other's needs and coordinate for the betterment of the entire program. To build the relationships needed for project success, we will set this communication expectation early. Regular coordination meetings between adjacent and nearby construction projects, with the City of Lewisville's involvement, is an important tactic, and one Sundt promotes. Each meeting will be documented with minutes that track issues, agreements, and action items.

Issues that frequently need coordination between multiple contractors include how work will tie in, haul routes, laydown yards, designated work zones, any shared space (such as trailers, borrow pits, etc.), deliveries (particularly for large loads), safety concerns, and parking. By analyzing the needs of each team, we can jointly figure out the best solution for the project.

Establishing dedicated points of contact between the teams facilitates communication, by providing avenues for immediate conversations. We will establish points of contact for each area needing coordination so that communication and coordination happens at the appropriate level.

Sundt's ability to manage both this project and the Segments 2 & 3 project will eliminate the potential coordination and contractual issues and provide the City one point of contact to deliver both contracts.

Collaboratively Working Near Commercial Business, Municipal Facilities

Successful completion of Corporate Drive Segments 4 & 5 requires a contractor with the skills to not only construct the infrastructure, but also to integrate construction into the daily activities of the nearby commercial businesses, such as the Camelot landfill, and municipal facilities, such as the Texas Department of Public Safety (DPS) License Mega Center, and nearby schools such as Coyote Ridge Elementary School. Engaging stakeholders and building a plan around their concerns is a part of Sundt's culture. We engage project stakeholders with an initial one-on-one meeting to develop an understanding of their needs and concerns and to provide points of contact. Throughout the project we provide regular updates on the project status, upcoming phasing and traffic switches, and schedule updates with each stakeholder.

Sundt is currently constructing the Corporate Drive Segments 2 & 3 project which also requires coordination with Camelot Landfill. We will continue the coordination we have begun with them and provide Camelot Landfill the same point of contact for coordinating their daily operations with our construction. The phasing of the Texas DPS driveway in Segment 5 will be completed in a way that provides uninterrupted access to their facility. The plan will be discussed and coordinated with the facility well in advance of the actual work.

SECTION C / QUALIFICATIONS AND RELEVANT PROJECT EXPERIENCE OF PROPOSER

Protecting the City Staff and General Public

Our highest priority during construction is safety — all people’s safety, whether they are a crew member, the City staff, the general public, or students going to school. The level of coordination required varies based upon the immediate setting, but *our commitment remains the same: we will minimize disruption of people’s daily activities while also ensuring that they are kept free from harm.*

The best way to maintain safety surrounding a construction site is placing physical barriers between pedestrians and construction activities. Proper barricades, fencing, and scrim is placed to ensure that people do not enter unsafe work areas; and wayfinding signage and stanchions direct people around obstacles and work areas. Additionally, we consider and coordinate with neighboring businesses and residents who may be impacted by activities on the project. We have successfully implemented this strategy on hundreds of projects and will do the same for the Corporate Drive Segments 4 & 5 project.

We will provide the City and public notice prior to implementation and changes to traffic control to minimize disruptions to the general public. A primary focus of ours will be to provide safe access for students walking across Carrollton Parkway to Coyote Ridge Elementary. Our project team will meet with the school staff to ensure our traffic control plans are understood by the staff and safe access is provided through our work zone.

RELEVANT EXPERIENCE

Sundt’s experience in North Texas runs deep. Having built two of the most recognizable features of the Dallas and Fort Worth skylines, Reunion Tower and City of Fort Worth West 7th Street Bridge, Sundt has been integral in the history of these landmark projects. In 1978, Sundt built Reunion Tower in just 68 days: the project won the AGC Alliant Build America Award and still stands as an iconic part of the Dallas skyline. The City of Fort Worth West 7th Street Bridge, completed in 2013, won multiple awards, including the Build America Award. Our high-performing Texas region currently holds four of Texas and Louisiana’s 2022 Best Project Awards from

Engineering News-Record and has completed more than \$3 billion of project work throughout the state during the past 50 years.

As Sundt is currently completing the City of Lewisville’s Windhaven Parkway and beginning Corporate Drive Segments 2 & 3 projects, the City’s management team will benefit from a team led by the same key personnel and consistency in the project management documents and work plans that will be submitted on time, well organized, and in a familiar format. Based on Sundt’s strict corporate standards, they will have already been approved and implemented on our other City project and will reflect any continuous improvement initiatives requested by the City.

The five projects on the following pages showcase our experience with public sector roadway projects of similar scope and size to the Corporate Drive Segments 4 & 5 project.

CASE STUDY



City of Denton Neighborhood 2 & 6 CMAR - Maple Street

Similar to the construction of Carrollton Pkwy across from Coyote Ridge Elementary School, Sundt is currently constructing Maple Street for the City of Denton in halves. We are working on the north half of Maple which is a major thoroughfare for the University of North Texas (UNT) students. To ensure the safety of the students and to minimize the impact to the area, Sundt meets with the UNT Director of Facilities weekly to communicate what work is being done each week and what additional measures, if any, are needed to help ensure the safety of the students and make any accommodations that will help to minimize the impact to students and faculty members. Through this weekly walk, we determined that a temporary crosswalk was needed to provide an additional “safe” crossing for students.



Project Information

Client:

City of Lewisville

Original Contract Amount:

\$16,571,806

Final Contract Amount:

\$16,571,806 (forecasted)

Start Date: 5.11.2022

Completion Date: 6.5.2024

Original Duration: 915 days

Final Duration: 756 days

(forecasted)

Delivery Method:

Design-Bid-Build

Owner's Representative:

David Salmon, PE, CFM, City Engineer, 972.219.3491
dsalmon@cityoflewisville.com



DESCRIPTION

Sundt constructed approximately 1,500-ft of Windhaven Parkway, a four-lane divided roadway, from Cookie Lane to Brown Knight Lane. The work included a new railroad bridge for KCS Railroad. We installed approximately 2,700-ft of temporary shoofly track to construct the new bridge structure and removed the shoofly track once the bridge was complete. Scope of work included constructing the new roadway underpass, permanent track and retaining walls (cast-in-place, drilled shaft, and mechanical stabilized earth), removing the shoofly track, constructing concrete pavement, and installing waterline utilities. Sundt constructed a new 200-hp pump station to remove storm water from the underpass roadway during storm events. In addition, the project included mass excavation, minor traffic control, landscaping, and signing and striping.

This project is **tracking to complete five months ahead of schedule**, and it has ZERO Non-Conformance Reports and ZERO Lost Time Incidents.

RELEVANT SCOPE TO CORPORATE DRIVE:



Roadway Construction: Roadway work included a new alignment four-lane divided concrete pavement roadway section with curb and gutters and new six-foot sidewalks constructed to City of Lewisville details, as well as a new turn lane to accommodate the high volume of traffic at Independence Elementary School during school release times.



Utility Construction: Sundt relocated existing water mains, including tie-ins and fire hydrants, to construct the new drainage system.



Drainage Construction: Sundt installed gravity and force main drainage including 18-in, 24-in, 27-in and 30-in reinforced concrete drainage pipe and associated inlets, a new 8- by 6-ft precast concrete box culvert, 16-in and 30-in force main drainage pipe, and a pump station with submersible pumps and associated piping to remove the storm water from the underpass.



Retaining Wall Construction: Sundt constructed 17,665-sf of retaining walls (MSE, drilled shaft, and cast-in-place) including the necessary support of excavation for the lowered roadway.



Traffic Control Phasing: Traffic control was implemented to safely separate the work zone from the nearby school and residents. Traffic was phased to complete the tie in to the existing pavement while coordinating with Independence Elementary School and the adjacent residences to keep driveway access.



Project Information

Client:

City of San Antonio

Original Contract Amount:

\$71,588,000

Final Contract Amount:

\$66,926,010

Start Date: 12.2.2013

Completion Date: 1.26.2017

Original Duration: 759 days

Final Duration: 1151 days*

*Additional time due to a delay in ROW acquisition by TxDOT. Project completed on time per the revised duration.

Delivery Method:

Progressive Design-Build

Owner's Representative:

Razi Hosseini, Assistant Director
210.286.2454

Razi.Hosseini@sanantonio.gov



DESCRIPTION

Hausman Road was the City of San Antonio's first progressive design-build transportation project and the largest street project in its history. Hausman Road was a two-lane roadway that connected two major highways, Loop 1604 and Interstate 10. Sundt reconstructed the roadway to four lanes divided, constructed five roadway bridges across creeks, upgraded utilities, and added center medians and curbs. We also built sidewalks, driveway approaches, and a shared-use pedestrian and bike path. Work included upgrading traffic signals throughout the corridor, and designing and constructing utilities (water, sewer, gas, electric, and telecom). Due to ROW delays, we re-sequenced the project to minimize impacts to the project schedule.

RELEVANT SCOPE TO CORPORATE DRIVE:



Roadway Construction: Sundt demolished and reconstructed 3.3-mi of arterial roadway, which included six signalized intersections. New pavement included 34,000-sy of concrete paving, 30,000-sy of asphalt paving, and moisture-treated subgrade.



Utility Construction: Sundt coordinated with the utility companies to move their electrical, gas, and third-party fiber optic lines ahead of construction, and relocated water and sewer lines. The scope included building more than 6,300-lf of San Antonio Water Services (SAWS) water line (8-in PVC or 16- to 30-in C-301 water main), and installing 7,600-lf of sewer line (6- to 18-in PVC).



Drainage Construction: The project included construction of drainage systems and water quality systems. Sundt installed over 1,000-lf of precast box culverts and 1,800-lf of 12- to 36-in RCP drainage pipe.



Traffic Control Phasing: Widening the roadway from two lanes to four lanes required extensive traffic control phasing to keep the traveling public moving. Access to local streets and businesses was carefully planned and communicated with the residents. Phasing was re-sequenced to provide additional time for ROW to be acquired and keep the project progressing while also facilitating more efficient traffic movement.



Project Information

Client:

TxDOT

Original Contract Amount:

\$63,963,884

Final Contract Amount:

\$65,505,068*

Start Date: 8.16.2017

Completion Date: 1.14.2020

Original Duration: 881 days

Final Duration: 881 days

Delivery Method:

Design-Bid-Build

Owner's Representative:

Josh Voiles, Asst. Area Manager

254.582.5432

josh.voiles@txdot.gov

**As with typical TxDOT projects, the majority of contract cost variation was contributed to multiple over/under on unit price items.*



DESCRIPTION

This \$65.5-million project for TxDOT improved almost 10-mi of Texas State Highway 31 in Hill County, Texas. Sundt created a 5.5-mile-long realignment of the highway around of the town of Hubbard; work included widening and reconstructing the existing two-lane rural highway to four lanes with grade-separated interchanges and construction 12 new bridges, 32 concrete box culverts, and over 2.5 million-cy of embankment.

The new bypass helps to reduce congestion by routing through-traffic around the southern end of Hubbard, rather than through town. New grade separations at five existing intersections improve safety by eliminating crossings with the highway, and improved drainage crossings help to mitigate flooding.

Sundt was able to deliver the project on time despite the record rains (more than double the rainfall in a typical year for Hill County) encountered throughout the project.

RELEVANT SCOPE TO CORPORATE DRIVE:

-  **Roadway Reconstruction:** The project was a combination of constructing 5.5 miles of new alignment roadway and reconstructing 4.5 miles of existing two-lane roadway to four lanes divided. Sundt embanked 2.5 million-cy of earthwork, placed 147,099-cy of flex base, and 197,420-tn of asphalt.
-  **Utility Construction:** The project included installing 20,552-lf of waterline ranging in size from 2- to 12-in and 1,049-lf of sanitary sewer lines ranging in size from 8- to 12-in.
-  **Drainage Construction:** Sundt installed 7,349-lf of box culverts ranging in size from 3- by 2-ft to 10- by 7-ft, and 11,454-lf of RC pipe ranging in size from 18- to 36-in, along with the inlets and wingwalls.
-  **Traffic Control Phasing:** Sundt installed and maintained traffic control for the five phases required to successfully construct the widened roadway, cross streets, and new alignment. The phasing maintained traffic movements on the existing roadway and cross streets.



Project Information

Client:

City of San Antonio

Original Contract

Amount:

\$14,774,909

Final Contract Amount:

\$15,339,941*

Start Date: 9.2.2020

Completion Date: 3.9.2022

Original Duration:

660 days

Final Duration:

516 days**

Delivery Method:

Competitive Sealed Proposal

Owner's Representative:

Eric Salazar, PE, Project Manager
210.286.7729
eric.salazar@sanantonio.gov

**The city approved change orders for additional scope, including artwork and quantity overruns.*

***Reduced schedule several months (144 days) by resequencing the phasing of the project.*

DESCRIPTION

Sundt constructed the Seeling Channel Phase 3 project, which was the continuation of a multi-phased floodplain improvement project. The scope of work included reconstructing and widening the Seeling Channel along with roadway improvements to curbs, sidewalks, and driveway approaches. The project included excavation of over 50,000-cy and placement of 10,000-cy of cast-in-place retaining walls and channel slabs. The project team worked with the City of San Antonio to revise the support of excavation design to use soil nails instead of pilings to avert potential vibration and foundation issues for the adjacent residences and to re-sequence the project to overcome twice the anticipated weather events during the first year of the project and deliver the project over four months ahead of schedule.

RELEVANT SCOPE TO CORPORATE DRIVE:



Roadway Construction: Sundt constructed a new St. Cloud Street bridge over the channel, reconstructed two streets along Seeling Channel, and reconstructed Summit Alley. The roadway work included new curb and gutter, sidewalks, driveway approaches and repaving 18,550-sy of HMA.



Drainage Construction: Phase 3 improvements to the existing 2,200-lf stretch of the channel included excavating more than 50,000-cy to widen and deepen the channel. Existing storm drainage was reconstructed and tied into the new channel walls.



Utility Construction: Widening and deepening the channel required existing water, sewer and gas lines to be relocated. Sundt constructed the following utilities: 1,179-lf of PVC C-900 8-inch waterline; 1,314-lf of PVC SDR 26 15-in sanitary sewer; 4- and 16-in gas line relocations.



Retaining Wall Construction: Sundt installed 63,600-sf of soil nails for the support of excavation while excavating the channel. Single sided retaining walls were cast in place in front of the soil nails for the final channel wall surface. These walls are similar to the retaining wall along Holfords Prairie.



Traffic Control Phasing: The roadway construction along the channel was phased to provide access to the residents' homes on the street. The construction team developed a communication process for more than 20 residents with regards to access to their homes every day. This created a level of trust between the homeowners and the contractor. Sundt's stakeholder management was ultimately what aided in the success of the reconstruction of these roadways and driveway approaches.



Project Information

Client:

TxDOT

Original Contract Amount:

\$37,849,155

Final Contract Amount:

\$38,675,125*

Start Date: 7.16.2015

Completion Date: 7.24.2017

Original Duration: 739 days

Final Duration: 658 days

Delivery Method:

Design-Bid-Build

Owner's Representative:

Kim Soucek (Formerly TxDOT)

979.446.4440

ksoucek@consoreng.com

**As with typical TxDOT projects, the majority of contract cost variation was contributed to multiple over/under on unit price items. In addition, TxDOT approved a \$50,243 change order for unforeseen conditions.*

DESCRIPTION

Sundt widened 4.5 miles of US 175 southeast of Dallas from two lanes undivided to four lanes divided. Work included excavation, embankment, grading, sub-base, base, HMAC, precast and cast-in-place drainage structures, four bridges, and new signage.

The project team was able to overcome record high rainfall for two consecutive years with innovative de-watering methods and customized forming systems that allowed the project to complete ahead of schedule by 81 days.

RELEVANT SCOPE TO CORPORATE DRIVE:



Roadway Construction: Sundt embanked 1.4 million-cy, lime treated 101,607-sy, and placed 76,788-cy of flexbase, and 69,582-tn of HMAC. We installed new signing, striping and lighting, and along the roadway.



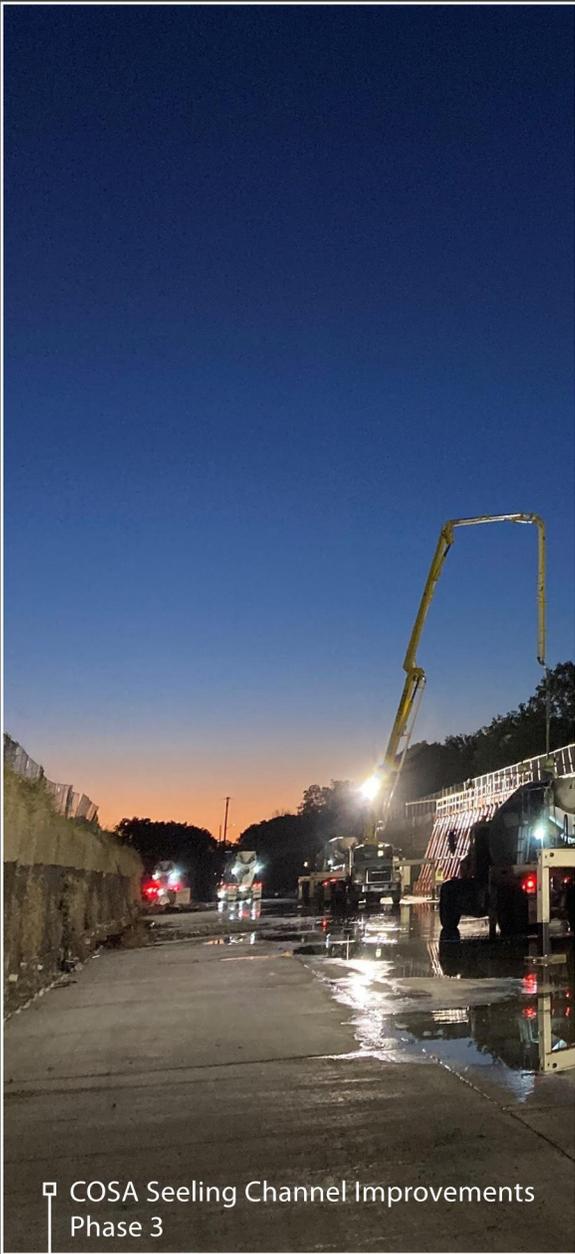
Drainage Construction: Sundt reconstructed or upgraded 17 reinforced box culvert crossings during construction, maintaining drainage at all times. Drainage improvements include: 11,453-lf RCBC up to 10- by 9-ft; 12,598-lf of 18- to 24-in RC pipe; 34,650-lf of 36-in RC pipe; 61,280-lf of 48-in RC pipe. Sundt constructed the headwalls, wingalls and inlets for the drainage structures.



Traffic Control Phasing: Sundt installed and maintained traffic control phasing throughout the project to maintain traffic movements on the existing US 175 and all cross streets. Similar to the Huffines and Holfords Prairie intersections, temporary detours were installed at multiple cross streets to maintain traffic while the intersection was reconstructed.

“ Thank you for bringing the materials, people, equipment, quality mindset, and partnering attitude needed to do the job safely and steadily execute your plan.

~ Kim Soucek, PE, Athens Area Engineer, TxDOT



□ COSA Sealing Channel Improvements
Phase 3



Tab

D

EXPERIENCE & QUALIFICATIONS OF PROPOSED PROJECT PERSONNEL



EXPERIENCE & QUALIFICATIONS OF PROPOSED PROJECT PERSONNEL

Sundt emphasizes consistent collaboration in all project phases. Combining critical City of Lewisville and Halff knowledge with the pre-bid work done by our team is the key to delivering a high-quality project, which means:

- Providing exceptional safety to the public, City of Lewisville staff and our crews
- Minimizing inconveniences to the public and adjacent landowners by working with the City of Lewisville to consider their needs when we plan work, and providing timely and accurate progress updates during construction
- Providing cost and schedule certainty in our bid, and following up with on-time and on-budget execution

PEACE OF MIND

The Corporate Drive Segments 2 & 3 project personnel will be your team on this project bringing you the peace of mind of a smooth transition from one City project to the next.

TEAM STRUCTURE

We recognize the opportunity to provide the City of Lewisville one team to deliver both the Corporate Drive Segments 2 & 3 contract and the Segments 4 & 5 contract. We plan to utilize the same project team from Segments 2 & 3 and bring in additional resources and expertise to manage both projects with one team. This approach provides the City of Lewisville the benefit of one point of contact for the two projects, continuity of personnel, and the operational efficiencies to complete the projects ahead of schedule. Our revised project organization chart for managing both projects is on page 15.

We carefully selected individuals from our organization who truly appreciate the opportunity to participate with owners and designers in the planning and execution of the construction project. Senior Project Manager Tammam Nashad and the rest of the project team have access to regional and national resources from the Operational Support team.

On-site Project Team

Tammam Nashad - Sr. Project Manager

Tammam will have overall responsibility for all aspects of the Corporate Drive projects and will be the point of contact for the two projects. He has worked on a wide range of heavy civil infrastructure projects, from traditional bid-build projects to alternate delivery mega-projects.

Tammam has a verifiable track record of efficient project start-up, managing budgets and schedules, coordinating quality control, safely executing work, and providing accurate and timely information to owners and project teams. On the Windhaven project, working with Noel and Dale, Tammam has proven to be a strong leader, as the project is tracking to complete five months ahead of schedule and hasn't had any quality non-conformance reports (NCRs) or recordable incidents.

Jay Scott - Project Manager

Jay is a highly focused and strong team player with 15 years of experience in the heavy civil roadway construction projects. Jay will be the on-site manager and primary point of contact for the day-to-day operations for the Corporate Drive projects, working closely with Noel and Edgar to pre-plan every aspect of the project, ensure high levels of productivity and quality, and manage the project schedule. Jay's diverse experience includes large roadway reconstruction projects which involved arterial roadways through commercial areas, such as the reconstruction of Beltline Road at I-35E in Carrollton.

Supporting Tammam during the startup of Corporate Drive Segments 2 & 3, Jay understands the City of Lewisville Specifications and Standards, and is familiar with the entire Segments 2 through 5 alignment.

Noel Estrada - Structure Superintendent

Noel will be 100% dedicated to the Corporate Drive projects and will manage all structure and retaining wall production crews and subcontractors. In addition to his supervisory and training skills on roadway projects, Noel has 20 years of construction experience, more than 15 years of management experience. Noel has recent experience working on roadway projects and has been working in North Texas with local craft professionals and subcontractors for the last 12 years. Noel supervises all phases of a construction project from initial planning to completion and creates safe and efficient teams.

SECTION D / EXPERIENCE & QUALIFICATIONS OF PROPOSED PROJECT PERSONNEL

Edgar Lara - Roadway Superintendent

Edgar has over 20 years of experience in the industry managing all related field operations on roadway construction and has been working in North Texas with local craft professionals for his entire career. He will be 100% dedicated to the Corporate Drive projects and will manage all roadway and drainage production crews and subcontractors. Edgar supervises the field operations including schedule, logistics, and trade coordination process throughout construction. He is responsible for assessing the quality and acceptability of craftsmanship and workmanship by all trades in the field, supported by the on-site project engineers and field engineers.

Servando Elizalde - Safety Manager

Servando has 35 years of experience in safety planning and implementation, working on a variety of projects with stringent health and security requirements. He ensures compliance with the project safety plan, including pre-activity work plans, communication of site-specific hazards, inspections, and auditing. Servando has experience with similar scopes of work including earthwork, retaining walls, drainage, utilities, and concrete paving. He will conduct new hire and subcontractor orientations, OSHA 30 training, and manage the accident prevention plans per project specifications.

Dale Kerr - Project Engineer/Quality Manager

Dale will bring his recent experience as the Senior Project Engineer on the Windhaven Parkway Project for the City of Lewisville to this project. As Sundt's Project Engineer on the Corporate Drive projects, he will also serve the role of Quality Control Manager. In this role, Dale will implement a successful three-phase quality program to ensure compliance to the Contract documents. He will provide guidance to the superintendents for construction documents, subcontractors, and purchase orders. He responds to questions about drawings, specifications, and shop drawings, ensuring comments are properly documented. Dale has experience on major roadway infrastructure projects featuring similar scopes of work as Corporate Drive including drainage, earthwork, grading, concrete paving, retaining walls, illumination, signing and striping.

Operational Support Team

Ben Miron - Area Manager

Ben has over 18 years of transportation construction experience and is responsible for supporting and supervising project execution through the designated project manager on big-picture project elements. Ben has local knowledge of the DFW-area market and has built strong relationships with the subcontractors, vendors and suppliers. He will ensure the Corporate Drive Segments 4 & 5 project receives access to any resources necessary for success and will meet with City representatives at least quarterly throughout the project duration to gauge your satisfaction. He is tasked with ensuring the on-site project team has the tools it needs to do the job right the first time.

Omar Percy - Group Health and Safety Manager

Omar will provide support to Servando and the team to ensure project safety. He monitors projects for health and safety and provides technical assistance to ensure that Sundt's loss control practices are being followed. Omar maintains current knowledge of legal and contractual requirements affecting safety, health, and welfare and recommends procedures to improve existing safety methods.

Amy Yount, PE - Group Quality Manager

Amy has 15 years of experience in the construction industry. She was also responsible for expanding the Sundt corporate quality program to comply with ISO 9001:2105 requirements. Amy will be a resource for Tammam and Dale to develop and manage the project Quality Management Plan including all start-up, pre-activity meetings, and pre-placement checklists.

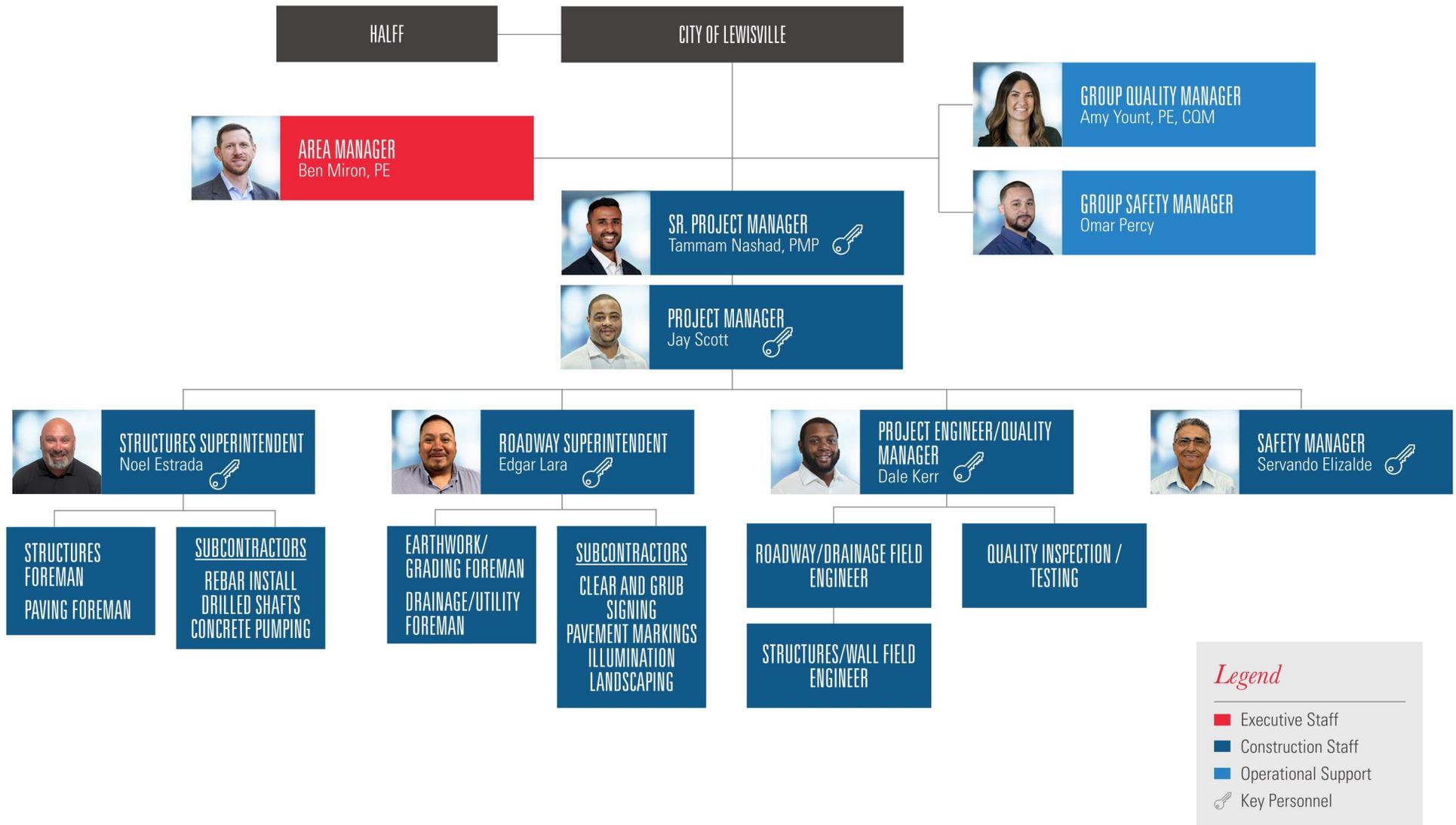
SUBCONTRACTORS AND SUPPLIERS

Sundt has selected subcontractors on a best-value basis after evaluating factors such as past performance related to safety, quality, and schedule, along with small business status, client references, financial status, proposed staffing, experience and current workload. Subcontracted scopes of work include clearing and grubbing, rebar furnishing and installation, fencing, hauling, signing, pavement markings, illumination, and laboratory services for quality testing.

Sundt will be responsible for assuring that subcontractors adhere to all aspects of the contract. We will monitor subcontractor activities to promote the active integration of quality work practices into their operations.

ORGANIZATIONAL CHART

Our project team is comprised of the same team on Corporate Drive Segments 2 & 3 supplemented with additional resources to provide the City of Lewisville a single team to deliver both projects. As shown on the following organization chart, Sundt's on-site senior project manager, Tammam Nashad, is responsible for the successful management of Sundt's operations with safety, quality and production.





BEN MIRON, PE

Area Manager

Education / Certifications

B.S., Civil Engineering,
University of Texas

Licensed Professional
Engineer License, Texas

Lean Six Sigma Black
Belt

OSHA 10 & 30 Hour

USACE Contractor
Quality Management
and Certification

American Red Cross

First Aid/CPR/AED

Primavera P6

InEight

18 Years of Experience

Ben has over 18 years of transportation construction experience, including alternate delivery roadway reconstruction projects featuring heavy utility relocations, drainage improvements, and concrete pavement under live traffic conditions. He effectively managed complex projects in the DFW metroplex, demonstrating a thorough understanding of phased scheduling, project controls, equipment utilization and communication.

Relevant Experience

City of Lewisville | Corporate Drive Segments 2 & 3, Area Manager

Ben is providing executive oversight for the project ensuring the team has all needed resources. This project includes over 6,000-ft of concrete paved roadway, one 178-ft-long channel bridge, and a 2,010-ft-long bridge across the Elm Fork of the Trinity River and the 100-year floodway.

City of Lewisville | Windhaven Parkway, Area Manager

Ben has assumed executive oversight for the project ensuring the team has all needed resources. The project consists of construction of approximately 1,500-ft of four-lane divided roadway, a 100-ft long bridge for KCS Railroad, approximately 2,700-ft of temporary shoofly track to enable continuous freight operations during construction, a new roadway underpass, retaining walls, and installation of permanent track and associated structures and sidewalks. Utility work includes storm drains, a pump station, force mains, gravity drains, and water line relocations. *He is working with Tammam, Dale and Noel.*

City of Fort Worth | Cromwell Marine Road, Area Manager

Ben provided preconstruction services including constructability reviews, bidability reviews, and construction planning for the reconstruction of 2.11 miles of Cromwell Marine Creek Road from Boat Club Road to Marine Creek Parkway. The scope includes a 201-ft span concrete bridge, over 79,000-sy of concrete and asphalt pavement with lime treated subgrade, over 7,600-lf of underground storm drains, 16 to 24-inch water main relocations, 21-inch sanitary sewer relocations, new sidewalks, three signalized intersections, and retaining walls.

TxDOT | I35 Expressway Managed Lanes, Structures Superintendent/ Segment Manager*

Project consisted of reconstruction and expansion of 30-miles of I35 from I635 to Denton to incorporate additional general purpose lanes, two managed toll lanes and frontage roads. The project includes extensive drainage, roadway excavation, embankment and grading, bridge structures, on-site production of PCCP and asphalt, placement of temperature controlled mass concrete, retaining wall construction and extensive maintenance of traffic. Ben started the project as a superintendent of the Lewisville Lake bridge and then managed Segment 2 which included all work within the city of Lewisville. *He worked with Jay and Noel on this project.*

*Denotes project prior to joining Sundt.



TAMMAM NASHAD, PMP

Sr. Project Manager

Education / Certifications

MS, Transportation
Systems, *University of
Central Florida*

BS, Civil Engineering,
University of Benghazi

Project Management
Professional

OSHA 10 and 30-Hour
First Aid and CPR
Training

11 Years of Experience

Tammam has significant experience on alternative delivery roadway projects, including several in the DFW metroplex. He has been involved in preparing conformed estimates, value engineering research, and constructability analysis during preconstruction. During construction, Tammam has coordinated work plans and resource allocation for roadways, structures, drainage, and maintenance of traffic crews.

Relevant Experience

City of Lewisville | Corporate Drive Segments 2 & 3, Project Manager

Tammam is responsible for all self-performed and subcontracted work. He oversees manpower and equipment resource allocation, stakeholder coordination, schedule updates, and ensures all work is done in accordance with project quality specifications. This project includes over 6,000-ft of concrete paved roadway, one 178-ft-long channel bridge, and a 2,010-ft-long bridge across the Elm Fork of the Trinity River and the 100-year floodway.

City of Lewisville | Windhaven Parkway, Project Manager

Tammam is responsible for all self-performed and subcontracted work. He oversees manpower and equipment resource allocation, stakeholder coordination, schedule updates, and ensures all work was done in accordance with project quality specifications. The project consists of construction of approximately 1,500-ft of four-lane divided roadway, a 100-ft long bridge for KCS Railroad, approximately 2,700-ft of temporary shoofly track to enable continuous freight operations during construction, a new roadway underpass, retaining walls, and installation of permanent track and associated structures and sidewalks. Utility work includes storm drains, a pump station, force mains, gravity drains, and water line relocations. *He is working with Ben, Noel and Dale on this project.*

Upper Trinity River Water | Lake Ralph Hall Infrastructure Relocation, Sr. Project Engineer*

The project included the reconstruction of SH34 including a mile-long bridge that will run over Lake Ralph Hall, a new reservoir that will provide water to North Texas communities. In addition to the new bridge, the project constructed new roadway to tie the bridge into the existing roadway and constructed new alignments for multiple county roads. The embankment's significant volume, nearly 372,000-cy of material, was expertly managed, reflecting the project's immense scale and the rigorous attention to detail required for such substantial infrastructure development. This is the first TxDOT project to utilize the innovative progressive design-build delivery method. Tammam's role was crucial, as he oversaw the sourcing, transportation, and placement of the embankment materials. He worked closely with geotechnical engineers to ensure that the embankment was designed and constructed to meet the project's safety and stability requirements. *He worked with Noel and Servando on this project.*

*Denotes project prior to joining Sundt.



JAY SCOTT

Project Manager

Jay is responsible for all aspects of construction activities through supervision, organization, integration, and coordination of management, staff, and subcontractors. He coordinates and verifies that project requirements and expectations are understood; resolves issues; controls the budget and schedule; and works closely with the City and design team personnel to resolve field issues.

Education / Certifications

BS, Civil Engineering,
Southern University Illinois
Edwardsville

OSHA 30-hour

First Aid and CPR Training

Certified Rigger

15 Years of Experience

Relevant Experience

City of Lewisville | Corporate Drive Segments 2 & 3, Project Support

Jay is a project manager assisting Tamam with project start-up by issuing subcontracts and agreements, material submittals, developing the schedule, work plans, and evaluating equipment and resource needs. This project includes over 6,000-ft of concrete paved roadway, one 178-ft-long channel bridge, and a 2,010-ft-long bridge across the Elm Fork of the Trinity River and the 100-year floodway.

TxDOT | SH-99 Grand Parkway: Segments H, I-1, & I-2, Roadway Manager*

Jay was responsible for all self-perform and subcontractors for the roadway elements of the project. He oversaw all labor and equipment resources, maintained the schedule, compiled and submitted monthly pay applications, and ensured the project requirements were met. Segments H and I-1 of the project amount to 37.5-miles and includes two new two-lane toll facilities, work on 70 main lane bridges, two frontage roads, two ramp bridges, seven turnarounds, discontinuous frontage roads, tolling booths, and ramps. Segment I-2 consist of 8.7-miles of roadway and includes tolling equipment upgrades and improvements to an existing four-lane facility. Segment I-2 also contains 20 main lane bridges, eight turnarounds, discontinuous frontage roads, and ramps.

TxDOT | I35 Expressway Managed Lanes, Roadway Engineer*

Jay coordinated with the superintendent and assistant project manager to schedule upcoming work, forecasted quarterly roadway work, assisted foreman with production and cost, and managed and scheduled various subcontractors and suppliers. The project consisted of reconstruction and expansion of 30-miles of I35 from I635 to Denton to incorporate additional general purpose lanes, two managed toll lanes and frontage roads. The project includes extensive drainage, roadway excavation, embankment and grading, bridge structures, on-site production of PCCP and asphalt, placement of temperature controlled mass concrete, retaining wall construction and extensive maintenance of traffic. ***He worked with Ben Miron and Noel Estrada on this project.***

*Denotes project prior to joining Sundt.



NOEL ESTRADA

Structures Superintendent

Education / Certifications

OSHA 30-Hour Training
Traffic Control Training
Confined Space Training
First Aid and CPR Training
Heavy Equipment Training

20 Years of Experience

Throughout Noel's 20+ years of general construction experience and 15+ years of heavy civil roadway experience, he has proven his ability to complete projects consistently on time. He has an excellent ability to communicate and teach concepts and strategies throughout an organization. Noel's experience also extends to effectively collaborating and coordinating with regulatory agencies and stakeholders and assisting with three-week look-ahead scheduling for owner meetings.

Relevant Experience

City of Lewisville | Windhaven Parkway, Senior Project Superintendent

Noel is responsible for the management of all field work and ensuring the safety of all workers. The project consists of construction of approximately 1,500-ft of four-lane divided roadway, a 100-ft long bridge for KCS Railroad, approximately 2,700-ft of temporary shoofly track to enable continuous freight operations during construction, a new roadway underpass, retaining walls, and installation of permanent track and associated structures and sidewalks. Utility work includes storm drains, a pump station, force mains, gravity drains, and water line relocations. **He is working collaboratively with Ben, Tammam and Dale to ensure the project is successful.**

Upper Trinity River Water | Lake Ralph Hall Infrastructure Relocation, General Superintendent*

The project includes the reconstruction of SH34 including a mile-long bridge that will run over Lake Ralph Hall, a new reservoir that will provide water to North Texas communities. In addition to the new bridge the project constructed new roadway to tie the bridge into the existing roadway and constructed new alignments for multiple county roads. The embankment's significant volume, nearly 372,000-cy of material, was expertly managed reflecting the project's immense scale and the rigorous attention to detail required for such substantial infrastructure development. This is the first TxDOT project to utilize the innovative progressive design-build delivery method. Noel oversaw the construction of infrastructure substructures, superstructures, earthwork and roads. **He worked with Tammam and Servando on this project.**

City of Denton | Hinkle Drive Rehabilitation, General Superintendent*

Noel assisted the project manager in coordinating self-performance crews and materials, coordinated scheduling with subcontractors, and supported the subcontractors with manpower and materials. He attended owner's meetings and helped with the look-ahead schedule. Noel was the compliance champion, ensuring crews were not only following the city's and engineer's specifications, but that all parties were doing so safely. This project consisted of new underground utilities and new pavement from curb and gutter to new driveways.

*Denotes project prior to joining Sundt.



EDGAR LARA

Roadway Superintendent

Edgar has over 20 years of experience in the industry which includes extensive roadway construction. His expertise in roadway construction will be invaluable for the project. Edgar will be instrumental in overseeing the success of traffic control, public safety, and contractor safety. His responsibilities will include overseeing the roadway work is performed efficiently and safely.

Education / Certifications

OSHA 30-Hour Training
First Aid and CPR Training

*21 Years of
Experience*

Relevant Experience

City of Lewisville | Corporate Drive Segments 2 & 3, Roadway Superintendent

Edgar is the roadway superintendent assisting with initial mobilization, laydown yard, site access, clearing and preparing for utility installation. This project includes over 6,000-ft of concrete paved roadway, one 178-ft-long channel bridge, and a 2,010-ft-long bridge across the Elm Fork of the Trinity River and the 100-year floodway.

TxDOT – Dallas Co. | I-635 LBJ East Expansion, Roadway Superintendent*

This project consisted of the complete reconstruction of 13.5 miles of I-635 from US75 to I-30 in northeast Dallas. Work was completed under live traffic conditions of 270,000+ vehicles daily in a congested urban corridor. As the roadway superintendent, Edgar was responsible for all aspects of the excavation, embankment, and lime stabilized sub-grade operations. He planned self-perform resources and subcontractors, including traffic control phasing.

TxDOT – Tarrant Co. | IH 820, Roadway Superintendent*

Edgar managed all labor, equipment, and materials for the demolition, drainage and earthwork operations. Earthwork activities included 130,000-cy of excavations, 80,000-cy of embankments, and fine grading. As part of the "Texas Clear Lanes Initiative," a plan put forth by the governor to ease traffic along well-known chokepoints, this multi-phase project reconstructed Interstate 820 along a three-mile stretch within the city limits of Fort Worth, Hurst, and Richland Hills.

He worked with Dale and Servando on this project.

TxDOT – Tarrant Co. | SH 199, Roadway Superintendent*

As the roadway superintendent, Edgar oversaw all earthwork activities which included excavations, embankments, fine grading, drainage, and SWPPP. The project consisted of roadway repairs along SH199 to the North Tarrant County line. Approximately 5,000-tn of flexible pavement structure repairs were completed under live traffic. Maintenance of traffic while completing the work was a key element to the project.

*Denotes project prior to joining Sundt.



SERVANDO ELIZALDE

Safety Manager

Education / Certifications

OSHA 10- and 30-Hour
First Aid and CPR Training
Confined Space Training

35 Years of Experience

Servando brings over 35 years of construction experience, with 22 years dedicated to safety. He began his career working in the field and has received numerous promotions due to his exceptional attention to detail and work ethic. Servando will ensure every aspect of the project is safe, provide assistance and support to site personnel concerning safety matters, and investigate and monitor accidents, incidents, and claims.

Relevant Experience

City of Lewisville | Corporate Drive Segments 2 & 3, Safety Manager

This project includes over 6,000-ft of concrete paved roadway, one 178-ft-long channel bridge, and a 2,010-ft-long bridge across the Elm Fork of the Trinity River and the 100-year floodway. Servando provides oversight for all project safety efforts, reviews project safety plans, coordinates traffic control plans, walks the site monthly, and works with the entire project team to plan and execute project safety.

City of Denton | Bonnie Brae Phase 3, Safety Manager

This project is reconstructing two miles of Bonnie Brae Street; work includes removals, grading, retaining walls, 68,000-sy of concrete paving, 8,270-sy of asphalt paving, 16,500-sy of concrete shared-use paths and sidewalk, 9,900-ft of concrete storm pipe, 47 curb inlets, 4,700-ft of 12-in water line, 5,800-ft of 21- and 24-in sanitary sewer line, and 22 sanitary sewer manholes, plus signal lights, contraflow signals, street lights, pavement markings, and signage. Servando provides oversight for all project safety efforts, reviewed project safety plans, coordinated traffic control plans, walked the site monthly, and worked with the entire project team to plan and execute project safety.

Upper Trinity River Water | Lake Ralph Hall Infrastructure Relocation, Safety Manager*

The project includes the reconstruction of SH34 including a mile-long bridge that will run over Lake Ralph Hall, a new reservoir that will provide water to North Texas communities. In addition to the new bridge the project constructed new roadway to tie the bridge into the existing roadway and constructed new alignments for multiple county roads. The embankment's significant volume, nearly 372,000-cy of material, was expertly managed, reflecting the project's immense scale and the rigorous attention to detail required for such substantial infrastructure development. This is the first TxDOT project to utilize the innovative progressive design-build delivery method. Servando provided oversight for all project safety efforts, reviewed project safety plans, coordinated traffic control plans, walked the site monthly, and worked with the entire project team to plan and execute project safety. *He worked with Tammam and Noel on this project.*

*Denotes project prior to joining Sundt.



DALE KERR

Project Engineer/Quality Manager

Dale has seven years of field experience across large construction projects. He provides technical assistance to foremen, supervisors, and subcontractors, and facilitates RFI resolution with design engineers. He also monitors project daily progress reports, coordinates material deliveries and manages Sundt's three-phase quality control program.

Education / Certifications

BS, Construction Engineering, Florida A&M University

OSHA 10 and 30-Hour

First Aid and CPR Training

7 Years of Experience

Relevant Experience

City of Lewisville | Windhaven Parkway, Senior Project Engineer

Working with Ben, Tammam and Noel, Dale plays an integral part in project success. He provides oversight to the project team to ensure trade management is effective and consistent, all RFIs and submittals are clear and complete, and the project is constructed to the contract requirements. The project consists of construction of approximately 1,500-ft of four-lane divided roadway, a 100-ft long bridge for KCS Railroad, approximately 2,700-ft of temporary shoofly track to enable continuous freight operations during construction, a new roadway underpass, retaining walls, and installation of permanent track and associated structures and sidewalks. Utility work includes storm drains, a pump station, force mains, gravity drains, and water line relocations.

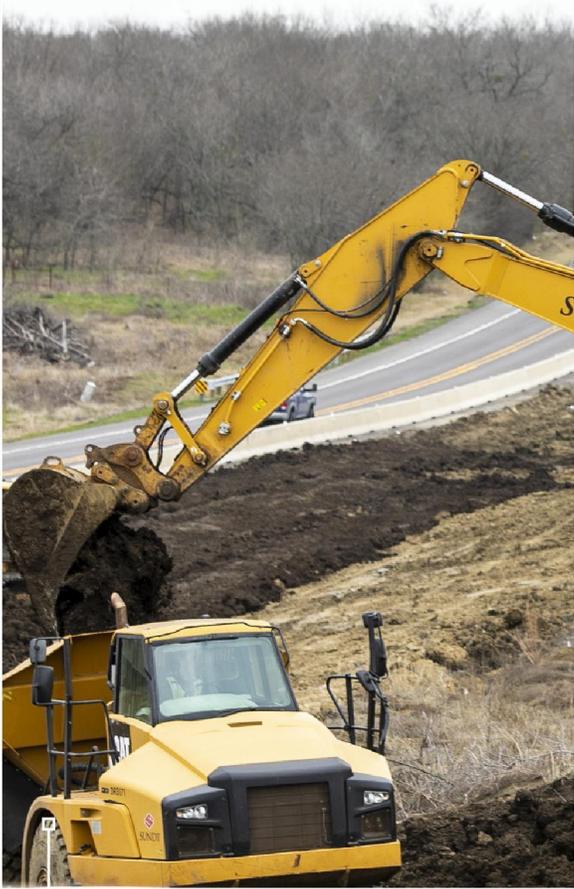
TxDOT | I-820 East Loop Project, Project Engineer*

As part of the "Texas Clear Lanes Initiative," a plan put forth by the Governor to ease traffic along well-known chokepoints, this multi-phase project reconstructed Interstate 820 along a three-mile stretch within the city limits of Fort Worth, Hurst, and Richland Hills. Dale handled weekly quantity reconciliation meetings with the owner to ensure estimate quantities and payments were accurately reported, facilitated weekly and monthly job financial cost report meetings, and coordinated four-week look-ahead and long-term scheduling. **He worked with Servando on this project.**

FDOT I-4 Ultimate, MOT Field Engineer*

This project reconstructed and expanded 21 miles of I-4 to add toll lanes to the existing interstate. Dale served as MOT field engineer for Segment 1; he was responsible for coordination of lane closures and MOT project meetings and managed MOT crews during temporary traffic shifts. **He worked with Tammam on this project.**

*Denotes project prior to joining Sundt.



Tab
E

PROJECT SCHEDULE AND SEQUENCE



PROJECT SCHEDULE AND SEQUENCE

PROJECT DELIVERY AND IMPLEMENTATION SCHEDULE

Construction Sequencing

Sundt has developed a detailed project schedule based on the proposal due date of March 11, 2024 and an assumed NTP on June 10, 2024, which is 90 days following the Proposal due date, however we are available to start in May if approved by the City. Sundt, has already mobilized to the Corporate Drive Segments 2 & 3 project, and has resources in-place for an efficient start to Segments 4 and 5. Using our schedule, ***Sundt will finish the project 250 days early, with final acceptance in 1,025 calendar days.***

Although the City is administering two separate contracts between Segments 2 & 3 and 4 & 5, Sundt will manage and coordinate work within all segments as one project. Sundt has utilized its Baseline Schedule from Segments 2 & 3 to ensure necessary predecessors are completed prior to beginning certain activities in Segments 4 & 5. Sundt has also reviewed resource requirements between the combined projects allowing us to provide additional value to the City through efficiency such as shared office/laydown space, crews, and improved equipment utilization. ***Sundt's entire team is already in place and ready to take on the additional scope included in Segments 4 & 5.***

The schedule's work breakdown structure (WBS) includes key project milestones, submittals, permits/easements/ROW, mobilization, and construction. Construction activities are split between Segment 4 and Segment 5 limits and broken down by Phase 1 and Phase 2, based on the limits shown in the sequencing plans for each segment. Each construction phase includes activities for preparing the ROW/clearing/SWPPP, drainage and utility, and roadway, detailed by type of work. Illumination, conduit, irrigation, and landscaping activities are also

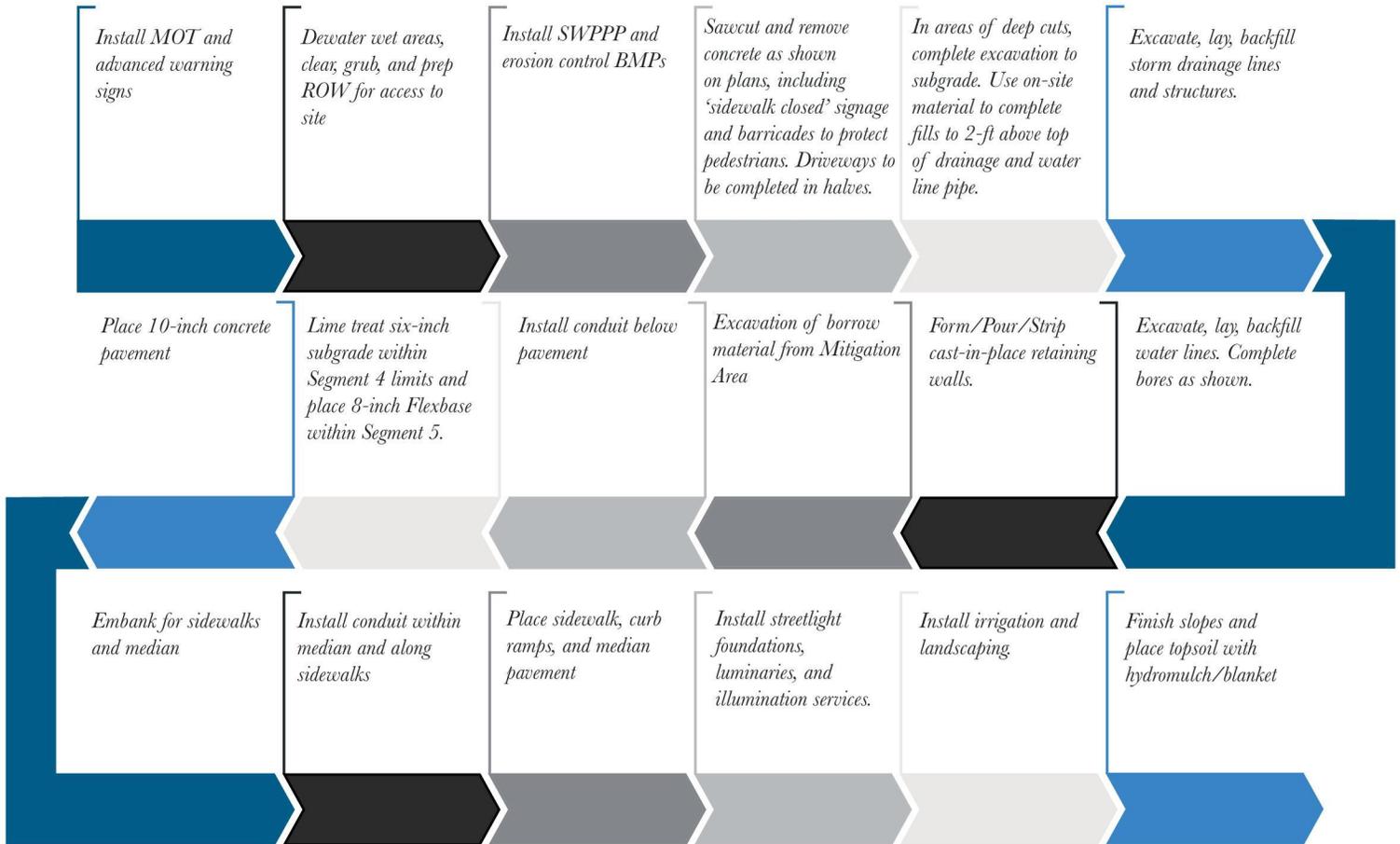
included, as necessary. Once all work is completed, we will install pavement markers and signs and open the roadway to traffic along the entire Segments 2 through 5 limits providing connectivity along Corporate Drive/Carrollton Parkway from Railroad Street to FM 2281 (Old Denton Road).

Upon notice of award, Sundt and our subcontractors and suppliers will begin preparing material submittals and shop drawings to be submitted to the City prior to starting construction. We have also included fabrication time for long-lead materials in the schedule. Prior to mobilization, Sundt will work with the City to notify all affected property owners via certified mail and obtain written letters of approval prior to final acceptance. Our approach to the project meets all USACE Individual Permit #SWF-2018-00485 Requirements and we will review all details with the City prior to starting construction.

Sundt's schedule includes a 90-day activity following NTP for a delayed start if required by the City of Lewisville prior to beginning construction activities in Segment 4. Our early completion includes this three-month delay so that a delayed start is not necessary and there is no cost impact to the City.

Following NTP, our plan is to begin work within Segment 4 east of Huffines Boulevard and within Segment 5. Construction west of Huffines Boulevard, will wait until the completion of the Trinity River Bridge. Sundt's crews are already trained on the USACE Individual Permit requirements and will place temporary orange construction fence delineating the wetlands that cannot be disturbed outside of the permitted area, just as we are doing on Segments 2 & 3. At Huffines Boulevard, detour pavement will be constructed to maintain the existing two-way traffic in order to place the permanent embankment and roadway, as this our primary access to the east side of the Trinity River and is shared with the main entrance/exit to

General Roadway Sequence of Events



Camelot Landfill. Similarly, at Holfords Prairie Road a detour will be constructed allowing the roadway to be excavated and reconstructed while maintaining two-way traffic for nearby businesses and residents.

Phase 1 concrete paving within Segment 4 will occur following the Phase 1 concrete paving in Segments 2 & 3, however Phase 1 paving in Segment 5 will be sequenced to occur prior to the concrete paving necessary in Segments 2 & 3. Phase 2 paving in each of the segments will follow a similar sequence. This will allow efficient use of Sundt’s paving resources, while also following the construction sequencing shown in the plans.

A summary-level schedule is shown on the following page as Figure 2, and a complete initial CPM schedule is provided at the end of the section.



Figure 1: Existing section of Holfords Prairie to be reconstructed

SECTION E / PROJECT SCHEDULE AND SEQUENCE

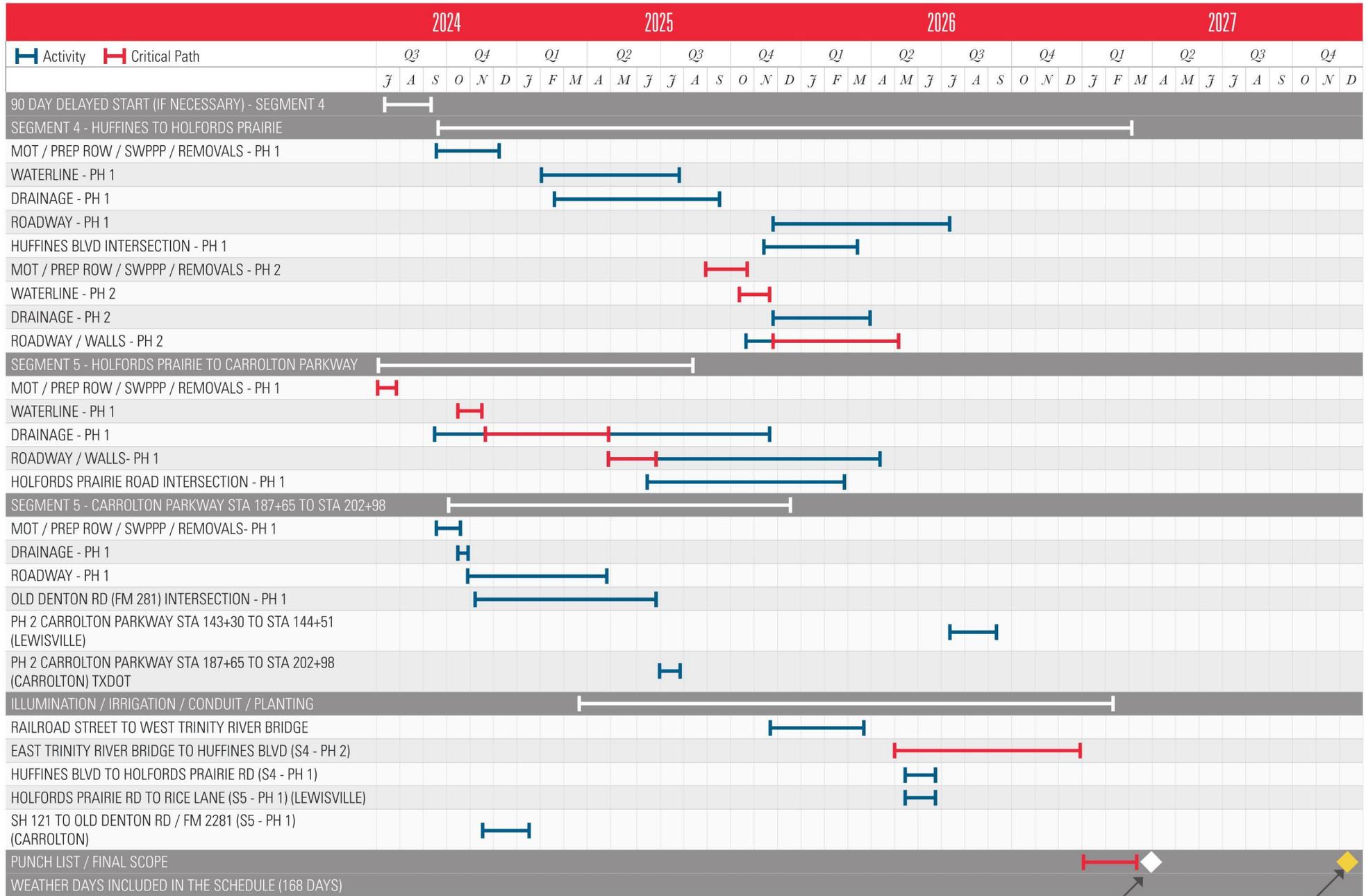


Figure 2: Summary schedule

Final Acceptance 3.31.2027

Contract Completion (250 days early)

SECTION E / PROJECT SCHEDULE AND SEQUENCE

Critical Path

Sundt's Critical Path Method (CPM) schedule shows critical activities on the project that must be completed on time for the project to stay on schedule. We have identified that a key activity is dewatering and clearing the area between Huffines and Holfords Prairie following the potential 90 day delayed start. Once cleared embankment will be placed to 2-ft above top of the drainage and water lines. This allows the water line and drainage to be installed. Roadway activities can then be completed east of Huffines within Segment 4, until the Trinity River bridge is completed.

Once the Trinity River bridge is complete the access road placed in Segments 2 & 3 can be removed and fill material can be hauled from the Offsite mitigation area. The critical path continues with the drainage installation east of the Trinity River to Huffines Blvd followed by grading, paving, and landscaping through Segments 2-5.

By constructing both Segments 2 & 3 and Segments 4 & 5, Sundt can focus its resources where the work is most critical, and efficiently construct the project, allowing the roadway to open over eight months early.

Critical path activities are shown in red on the summary-level schedule on the previous page and the complete CPM schedule at the end of the section.

PROJECT-SPECIFIC TASKS

Drainage Improvements

Drainage improvements consist of constructing a new closed drainage system, and four culvert crossings. Culverts G and H west of Huffines Boulevard consist of a 4- by 3-ft box culvert extension and a six-barrel 6- by 3-ft box culvert, which will need to be constructed following the completion of the Trinity River Bridge. Culvert I is a two-barrel 7- by 3-ft box culvert just east of Huffines and Culvert J is an eight-barrel 10- by 5-ft box culvert between Huffines and Holfords Prairie. Line J outfalls at Culvert J and continues to the east to the Segment 5 limits where it becomes Line A. The current design includes an S.E.T headwall structure and 24-in grouted rock riprap,

which is installed in Segment 5 and then removed in Segment 4. Sundt is proposing to eliminate this unnecessary work and haul fill material from the off-site mitigation site in order to install the line beginning at the downstream outfall. Downstream of Culvert J there is additional excavation and grading of the Midway Branch channel. The remaining storm drain lines will follow the sequence of construction, allowing for excavation to occur first in cut areas and embankment to at least two feet over top of pipe in fill areas.



Figure 3: Existing creek at Culvert J

Additionally, it should be noted that box culverts are typically measured by each barrel of the culvert. However, Sundt has priced the multi-barrels as shown in the bid item, eliminating a potential quantity overrun that other proposers may require.

In addition to the storm drain lines, Sundt will be expanding the southwest quadrant of the existing Valley Storage Area. As part of Segments 2 & 3, Sundt excavates to Elevation 444.0, which is just above the normal water elevation, and continues the excavation to Elevation 430.0 for Segments 2 & 3. This excavation is below normal water surface elevation requiring a temporary cofferdam and potential dewatering, however water volume must be maintained to allow for irrigation of Railroad Park. The excavation of the mitigation area will be sequenced to begin for the initial embankment in Segment 4 and be completed following the construction of the Trinity River Bridge using the excavated material as borrow fill for the embankment within Segment 4.

Water and Sanitary Sewer Improvements

The project includes a proposed 12-in water line (Water Line A) which extends the water line installed in Segments 2 and 3 from Huffines to Holfords Prairie. The water line will be primarily installed via open cut with a minimum cover of 48-in. A bore will be completed crossing under Culvert J. Additional water line laterals and fire hydrants are also installed within the alignment as well as adjustments to existing valves and appurtenances along Carrollton Parkway in Segment 5. ***Sequencing the water line installation with work in Segments 2 & 3 and to avoid conflicts with the proposed drainage lines is a key factor in the underground construction.***

Grading and Paving

A key element of the project includes utilizing the excess material within Segment 5 and from the Midway Channel cut for the embankment between Huffines and Holfords Prairie. This area will require extensive dewatering and placement of fill material prior to drainage and utility installations. Sundt will be able to manage the offsite mitigation site for both projects allowing the most efficient earthwork operations and eliminating a potential coordination risk. Within Segment 4, the subgrade will be prepared for 6-in of lime treatment, which will be uniformly applied and mixed using a soil stabilizer/reclaimer and in Segment 5 8-in of TY A Flexible Base will be placed.

Utilizing flex base instead of the 6-in lime-treated subgrade within Segment 5 allows for much more efficient phasing of the driveways to the Texas DPS License Mega Center and Stone Oak Drive. Asphalt pavement is to be placed for the detours and pavement transitions at Huffines and Holfords Prairie, as well as a bond breaker for the 8-in CPCD at FM 2281.

For concrete pavement construction, we will use a slip-form paver for machine-poured concrete, with steel paving forms for hand-pours. The pavement surface will be cured and protected before opening to traffic for at least 14-days or until concrete

strength reaches 75% of the design strength. City of Carrollton and TxDOT paving details will be utilized for the portions of the project within the Carrollton City limits and along FM 2281 (Old Denton Rd.).

Retaining Wall

Along with the large cuts and fills within Segments 4 & 5 are several cast-in-place retaining walls. Retaining Wall No. 2 just west of Huffines is a 7-ft to 8-ft tall retained fill wall. A portion of this wall must be built in Phase 1 with the construction of Huffines Boulevard, but the majority of the wall is constructed in Phase 2 following the completion of the Trinity River bridge. ***Sundt believes revising the wall type to an MSE design could provide additional benefit, and upon award, can further develop this idea as a value engineering change.***

In Segment 5 Wall 'A' located at the southeast corner of Holfords Prairie and Carrollton Parkway is an approximately 7-ft tall, retained cut wall. A portion of this wall requires temporary special shoring, due to the tight right-of-way along Holfords Prairie Rd. Wall 'A' is constructed in Phase 1 of Segment 5 and is a key element for the excavation necessary at this location. Retaining Wall 'C' is also a retained cut wall, however a Temporary Construction Easement is in place allowing sloping of the excavation and eliminating the need for temporary shoring. Retaining Wall 'B' is a cast-in-place retained fill wall similar to Wall No. 2 in Segment 4, and after award this wall can also be evaluated for alternative designs.

Roadway Illumination, Irrigation Conduit, Signing, and Striping

Installation of underground conduits crossing the proposed pavement will occur prior to mixing lime for the treated subgrade. The remaining elements will be installed once all drainage and roadway elements are completed. Completion of street lighting, irrigation conduits, permanent signing, and striping will occur during the final stages of the project prior to Corporate Drive being ready to be opened to traffic. Sundt will coordinate with the electrical, signing, and striping subcontractors to perform the work safely and per the plans and specifications.

MATERIALS OR WORK ITEMS THAT CAN IMPACT PROJECT COMPLETION DATE

Sundt's CPM schedule includes activities necessary to mobilize key equipment and materials, including:

Equipment

- Excavation and grading equipment
- Concrete paving equipment
- Asphalt paving equipment

Materials

- Water pipe and valves
- Drainage pipe and structures
- Traffic and pedestrian metal rail
- Illumination poles
- Irrigation materials

Other items out of our control, such as permitting, easements, and ROW acquisition are identified in the schedule, allowing for early detection of potential issues or delays. Sundt will work with the City to mitigate these issues to avoid impacts to the project completion date. As previously stated, Sundt's schedule includes an activity for the additional 90 days potentially needed by the City to acquire ROW and easements needed, eliminating the need for a delayed start and avoiding any cost impacts to the project.



Figure 4: Carrollton Parkway at the intersection of Old Denton Road

CASE STUDY



City of Lewisville Windhaven Parkway

Sundt was able to overcome price escalations on the Windhaven Parkway Project through value engineering and partnering resulting in no additional costs to the City.

Market instability has introduced uncertainty regarding lead times for both equipment and materials. Sundt addresses this challenge by maintaining a large self-perform equipment fleet, which enables us to bypass potential delays in equipment mobilization by utilizing in-house resources. Additionally, early procurement of long-lead materials and meticulous tracking of expected fabrication in the CPM schedule enable us to mitigate the impacts arising from the current market conditions.

CALENDAR, HOLIDAYS, AND WEATHER DAYS

Sundt's CPM schedule uses a five-day work week and includes the nine yearly holidays recognized by the City of Lewisville. Weather days have been calculated based on the NOAA 10-year average, with additional winter weather days allotted for activities such as concrete paving. This results in a total of 59 weather days per year, or 168 weather days for the project duration, including time during the 90-day delayed start. Sundt's scheduling practice is to include the weather days within individual activities, using a project calendar, rather than a single activity at the end of the schedule to provide a more accurate representation of the project timeline, better manage weather-related risks, and plan the allocation of resources more effectively.

City of Lewisville Corporate Dr (Segments 4 & 5)		Proposal Schedule												Page 1 of 9	
Activity Name	OD	Start	Finish	Gantt Chart (2024-2028)											
City of Lewisville Corporate Dr (Segments 4 & 5) - Proposal Schedule															
MILESTONES 4-5															
Submit RFCSP Corporate Drive Segments 4 / 5	0	11-Mar-24*		◆ Submit RFCSP Corporate Drive Segments 4 / 5											
Notice of Award by City Council (City of Lewisville)	0	25-Mar-24		◆ Notice of Award by City Council (City of Lewisville)											
Contract Execution	0	15-Apr-24		◆ Contract Execution											
NTP - Corporate Drive (Segments 4 & 5)	0	10-Jun-24		◆ NTP - Corporate Drive (Segments 4 & 5)											
90 day Delay Start - Segment 4	0	08-Sep-24		◆ 90 day Delay Start - Segment 4											
Open Traffic to Segment 05 - SH 121 to Old Denton Rd. (FM 2281)	0		01-Aug-25	◆ Open Traffic to Segment 05 - SH 121 to Old Denton Rd. (FM 2281)											
Segment 05 Phase 1 - Completion	0		03-Jun-26	◆ Segment 05 Phase 1 - Completion											
Segment 04 Phase 1 - Completion	0		09-Jul-26	◆ Segment 04 Phase 1 - Completion											
Segment 05 Phase 2 - Completion	0		24-Aug-26	◆ Segment 05 Phase 2 - Completion											
Segment 04 Phase 2 - Completion	0		03-Dec-26	◆ Segment 04 Phase 2 - Completion											
Project Substantial Completion - SUNDT	0		23-Feb-27	◆ Project Substantial Completion - SUNDT											
Project Duration - Sundt (34 Months)	1025	10-Jun-24	31-Mar-27	Project Duration - Sundt (34 Months)											
Project Final Acceptance - SUNDT (1025 CAL Days)	0		31-Mar-27	◆ Project Final Acceptance - SUNDT (1025 CAL Days)											
Project Final Acceptance - Contract (1275 CAL Days)	0		06-Dec-27	◆ Project Final Acceptance - Contract (1275 CAL Days)											
Contract Allowable Time - Segments 04 & 05 (1275 CAL Days)	1275	10-Jun-24	06-Dec-27	Contract Allowable Time - Segments 04 & 05 (1275 CAL Days)											
Calendar Days - Contract Duration	1275	10-Jun-24	06-Dec-27	Calendar Days - Contract Duration											
SUBMITTALS 4-5															
Waterline Materials Submittal	15	10-Jun-24	28-Jun-24	☐ Waterline Materials Submittal											
Reinf. Concrete Pipe/Box Shop Drawing Submittal	15	13-Jun-24	03-Jul-24	☐ Reinf. Concrete Pipe/Box Shop Drawing Submittal											
Lighting Poles Shop Drawings Submittal	15	18-Jun-24	09-Jul-24	☐ Lighting Poles Shop Drawings Submittal											
Drainage Inlet/Manhole Structures Shop Drawings Submittal	25	13-Jun-24	18-Jul-24	☐ Drainage Inlet/Manhole Structures Shop Drawings Submittal											
Pedestrian Rail Shop Drawings Submittal	25	18-Jun-24	23-Jul-24	☐ Pedestrian Rail Shop Drawings Submittal											
Concrete Pavement Mix Design Submittal	40	21-Jun-24	16-Aug-24	☐ Concrete Pavement Mix Design Submittal											
Asphalt Pavement Mix Design Submittal	40	21-Jun-24	16-Aug-24	☐ Asphalt Pavement Mix Design Submittal											
Seeding / Planting / Bushes Certificates Submittal	30	18-Jul-24	28-Aug-24	☐ Seeding / Planting / Bushes Certificates Submittal											
Temp Special Shoring Design Submittal	60	10-Jun-24	03-Sep-24	☐ Temp Special Shoring Design Submittal											
Landscape / Irrigation Submittal	90	26-Jun-24	31-Oct-24	☐ Landscape / Irrigation Submittal											
TXDOT 4-5															
Pre-Work Inspection with TxDOT - Dallas	5	10-Jun-24	14-Jun-24	☐ Pre-Work Inspection with TxDOT - Dallas											
CITY OF LEWISVILLE 4-5															
Review and Approval Waterline Materials Submittal	15	01-Jul-24	22-Jul-24	☐ Review and Approval Waterline Materials Submittal											
Review and Approval RCP/RCB Drawings	15	05-Jul-24	25-Jul-24	☐ Review and Approval RCP/RCB Drawings											
Review and Approval Lighting Poles Shop Drawings	15	10-Jul-24	30-Jul-24	☐ Review and Approval Lighting Poles Shop Drawings											
Review and Approval Inlet Structures Shop Drawings	15	19-Jul-24	08-Aug-24	☐ Review and Approval Inlet Structures Shop Drawings											
Review and Approval Pedestrian Rail Shop Drawings	15	24-Jul-24	13-Aug-24	☐ Review and Approval Pedestrian Rail Shop Drawings											
Review and Approval Concrete Mix Design	15	19-Aug-24	09-Sep-24	☐ Review and Approval Concrete Mix Design											
Review and Approval Asphalt Paving Mix Design Submittal	15	19-Aug-24	09-Sep-24	☐ Review and Approval Asphalt Paving Mix Design Submittal											
Review and Approval Seeding / Planting / Bushes Certificates	15	29-Aug-24	19-Sep-24	☐ Review and Approval Seeding / Planting / Bushes Certificates											
Review and Approval Temp Special Shoring Submittal	15	04-Sep-24	24-Sep-24	☐ Review and Approval Temp Special Shoring Submittal											
Review and Approval Landscape / Irrigation Submittal	15	01-Nov-24	21-Nov-24	☐ Review and Approval Landscape / Irrigation Submittal											



Sundt Construction, Inc.
8445 Freeport Parkway
Irving, TX 75063

City of Lewisville Corporate Dr (Segments 4 5) - Proposal Schedule
Data Date 15-Nov-23 | Run Date 08-Mar-24

■ Actual Work ◆ Milestone
■ Critical Remaining Work ▬ Remaining Level of Effort
▬ Remaining Work

Proposal Schedule

City of Lewisville Corporate Dr (Segments 4 & 5)		Proposal Schedule												Page 2 of 9				
Activity Name	OD	Start	Finish	2024			2025			2026			2027			2028		
				M	A	T	M	A	T	M	A	T	M	A	T	M	A	T
PROCUREMENT / LONG LEAD ITEMS 4-5																		
Fabrication / Delivery Waterline Materials	15	23-Jul-24	06-Aug-24	<input checked="" type="checkbox"/> Fabrication / Delivery Waterline Materials														
Fabrication / Delivery RCP/RCB	15	26-Jul-24	09-Aug-24	<input checked="" type="checkbox"/> Fabrication / Delivery RCP/RCB														
Fabrication / Delivery Inlet/Manhole Structures	30	09-Aug-24	07-Sep-24	<input type="checkbox"/> Fabrication / Delivery Inlet/Manhole Structures														
Fabrication / Delivery Pedestrian Rail	30	14-Aug-24	12-Sep-24	<input type="checkbox"/> Fabrication / Delivery Pedestrian Rail														
Fabrication / Delivery Lighting Poles	60	31-Jul-24	28-Sep-24	<input type="checkbox"/> Fabrication / Delivery Lighting Poles														
PERMITS / EASEMENTS / ROW ACQUISITION 4-5																		
Property Owner Notification/Approval	30	25-Mar-24	23-Apr-24	<input type="checkbox"/> Property Owner Notification/Approval														
USACE Permit #SWF-2018-00485 Requirements	30	25-Mar-24	23-Apr-24	<input type="checkbox"/> USACE Permit #SWF-2018-00485 Requirements														
City of Lewisville Obtain all Needed Easements for Construction Activities - Segment 4	90	10-Jun-24	07-Sep-24	<input type="checkbox"/> City of Lewisville Obtain all Needed Easements for Construction Activities - Segment 4														
Property Owner Written Letter of Approval	30	24-Feb-27	25-Mar-27	<input type="checkbox"/> Property Owner Written Letter of Approval														
MOBILIZATION / PRELIMINARY WORK 4-5																		
Mobilization	5	10-Jun-24	17-Jun-24	<input checked="" type="checkbox"/> Mobilization														
Install MOT & Advance Warning Signs	5	18-Jun-24	25-Jun-24	<input checked="" type="checkbox"/> Install MOT & Advance Warning Signs														
Locate/Protect Existing Utilities	5	26-Jun-24	05-Jul-24	<input checked="" type="checkbox"/> Locate/Protect Existing Utilities														
CONSTRUCTION 4-5																		
SEGMENT 04 STA 85+00 TO STA 143+30																		
PHASE 1 STA 117+00 TO STA 143+30																		
MOT / PREP ROW / SWPPP																		
Install Wetland Protection Fence - Huffines Blvd to Holfords Prairie Rd	10	10-Sep-24	24-Sep-24	<input checked="" type="checkbox"/> Install Wetland Protection Fence - Huffines Blvd to Holfords Prairie Rd														
Dewater / Prep ROW / Misc. Removals - Huffines Blvd to Holfords Prairie Rd	15	25-Sep-24	17-Oct-24	<input checked="" type="checkbox"/> Dewater / Prep ROW / Misc. Removals - Huffines Blvd to Holfords Prairie Rd														
Clear & Grub - Huffines Blvd to Holfords Prairie Rd	11	18-Oct-24	06-Nov-24	<input checked="" type="checkbox"/> Clear & Grub - Huffines Blvd to Holfords Prairie Rd														
Install SWPPP and Erosion Control BMP's - Huffines Blvd to Holfords Prairie Rd	10	07-Nov-24	22-Nov-24	<input checked="" type="checkbox"/> Install SWPPP and Erosion Control BMP's - Huffines Blvd to Holfords Prairie Rd														
REMOVALS																		
Sawcut & Concrete Removals - Huffines Blvd to Holfords Prairie Rd	5	25-Nov-24	05-Dec-24	<input checked="" type="checkbox"/> Sawcut & Concrete Removals - Huffines Blvd to Holfords Prairie Rd														
WATERLINE																		
ELB 20" Steel Casing with 12" Water Line "A" - Huffines Blvd to Holfords Prairie Rd	4	31-Jan-25	10-Feb-25	<input checked="" type="checkbox"/> ELB 20" Steel Casing with 12" Water Line "A" - Huffines Blvd to Holfords Prairie Rd														
ELB 12" Water Line "A" - Inc 6 EA FH Assembly - Huffines Blvd to Holfords Prairie Rd (5 Xings)	32	28-May-25	22-Jul-25	<input type="checkbox"/> ELB 12" Water Line "A" - Inc 6 EA FH Assembly - Huffines Blvd to Holfords Prairie Rd (5 Xings)														
Chlorinate & Test Water Line "A" - Huffines Blvd to Holfords Prairie Rd	7	23-Jul-25	29-Jul-25	<input checked="" type="checkbox"/> Chlorinate & Test Water Line "A" - Huffines Blvd to Holfords Prairie Rd														
DRAINAGE																		
DRAINAGE LINE "I" - STA 118+65																		
ELB Drainage Line "I" - 2 EA MBC - 7' X3' - STA 118+65	6	23-Jul-25	30-Jul-25	<input checked="" type="checkbox"/> ELB Drainage Line "I" - 2 EA MBC - 7' X3' - STA 118+65														
ELB Drainage Line "I2" & "I5" - 18" to 24" RCP - Inc Inlets/MH's 4' X 4' (3 EA)	10	31-Jul-25	15-Aug-25	<input checked="" type="checkbox"/> ELB Drainage Line "I2" & "I5" - 18" to 24" RCP - Inc Inlets/MH's 4' X 4' (3 EA)														
ELB Drainage Line "I3" & "I4" - 18" to 24" RCP - Laterals Inc Inlets (2 EA)	3	18-Aug-25	20-Aug-25	<input checked="" type="checkbox"/> ELB Drainage Line "I3" & "I4" - 18" to 24" RCP - Laterals Inc Inlets (2 EA)														
FPS Headwall PW-1 Drainage Line "I" STA 118+65 (2 EA)	20	31-Jul-25	29-Aug-25	<input type="checkbox"/> FPS Headwall PW-1 Drainage Line "I" STA 118+65 (2 EA)														
Exc. / Place 18" Grouted Rip-Rap @ Ends of MBC STA 118+65	5	02-Sep-25	09-Sep-25	<input checked="" type="checkbox"/> Exc. / Place 18" Grouted Rip-Rap @ Ends of MBC STA 118+65														
DRAINAGE LINE "J" - STA 130+25																		
Exc. / Form / Place Concrete Encasement - Existing 12" SS Line @ STA 130+55	4	13-Feb-25	20-Feb-25	<input checked="" type="checkbox"/> Exc. / Form / Place Concrete Encasement - Existing 12" SS Line @ STA 130+55														
Cure Time Conc. Encasement - Existing 12" SS Line @ STA 130+55	7	21-Feb-25	27-Feb-25	<input checked="" type="checkbox"/> Cure Time Conc. Encasement - Existing 12" SS Line @ STA 130+55														
ELB Drainage Line "J" - 8 EA MBC - 10' X5' STA 130+25	32	28-Feb-25	24-Apr-25	<input type="checkbox"/> ELB Drainage Line "J" - 8 EA MBC - 10' X5' STA 130+25														
ELB Drainage Line "J" - 1 EA RBC - 6' X4' STA 130+25 to STA Inc. 2 Inlet Tops (2 EA)	19	25-Apr-25	27-May-25	<input type="checkbox"/> ELB Drainage Line "J" - 1 EA RBC - 6' X4' STA 130+25 to STA Inc. 2 Inlet Tops (2 EA)														
FPS Headwall PW-1 Drainage Line "J" STA 130+25 (2 EA)	30	25-Apr-25	16-Jun-25	<input type="checkbox"/> FPS Headwall PW-1 Drainage Line "J" STA 130+25 (2 EA)														
Exc. / Place 18" Grouted Rip-Rap @ Ends of MBC STA 130+25	5	17-Jun-25	24-Jun-25	<input checked="" type="checkbox"/> Exc. / Place 18" Grouted Rip-Rap @ Ends of MBC STA 130+25														
ELB Drainage Line "J2" & "J4" - 24" to 30" RCP - Inc Inlets/SET's (2 EA)	7	17-Jun-25	27-Jun-25	<input checked="" type="checkbox"/> ELB Drainage Line "J2" & "J4" - 24" to 30" RCP - Inc Inlets/SET's (2 EA)														
ELB Drainage Line "J3" / "J5" / "J6" / "J7" / "J8" / "J9" - 18" to 24" RCP - Laterals Inc Inlets (6 EA)	8	30-Jun-25	11-Jul-25	<input checked="" type="checkbox"/> ELB Drainage Line "J3" / "J5" / "J6" / "J7" / "J8" / "J9" - 18" to 24" RCP - Laterals Inc Inlets (6 EA)														
ROADWAY																		
EARTHWORK																		
Excavate & Embank to Above top of Drainage Lines - STA 117+00 to STA 143+30	21	25-Nov-24	28-Jan-25	<input type="checkbox"/> Excavate & Embank to Above top of Drainage Lines - STA 117+00 to STA 143+30														

Activity Name	OD	Start	Finish	2024				2025				2026				2027				2028			
				M	A	M	J	M	A	M	J	M	A	M	J	M	A	M	J	M	A	M	J
Excavate Channel / Ditch "J" STA 130+25	12	25-Apr-25	14-May-25									<input checked="" type="checkbox"/>											
Excavate and Embank to Top of Subgrade Elevation - STA 117+00 to STA 134+00	22	04-Sep-25	09-Oct-25									<input checked="" type="checkbox"/>											
Embank for Sidewalk & Median - STA 117+00 to STA 143+30	5	06-Mar-26	13-Mar-26									<input checked="" type="checkbox"/>											
Finish Slopes & Place Topsoil - STA 117+00 to STA 143+30	5	16-Mar-26	23-Mar-26									<input checked="" type="checkbox"/>											
SUB-GRADE																							
Mix 6" Lime Treated Subgrade - STA 117+00 to STA 143+29 (SBL)	10	10-Oct-25	27-Oct-25									<input checked="" type="checkbox"/>											
Cure 6" Lime Treated Subgrade - STA 117+00 to STA 143+29 (SBL)	3	28-Oct-25	30-Oct-25									<input checked="" type="checkbox"/>											
Finish & Compact Lime Treated Subgrade - STA 117+00 to STA 143+29 (SBL)	4	31-Oct-25	06-Nov-25									<input checked="" type="checkbox"/>											
Cure Lime Treated Subgrade - STA 117+00 to STA 143+29 (SBL)	3	07-Nov-25	09-Nov-25									<input checked="" type="checkbox"/>											
Mix 6" Lime Treated Subgrade - STA 117+00 to STA 143+29 (NBL)	12	10-Nov-25	03-Dec-25									<input checked="" type="checkbox"/>											
Cure 6" Lime Treated Subgrade - STA 117+00 to STA 143+29 (NBL)	3	04-Dec-25	06-Dec-25									<input checked="" type="checkbox"/>											
Finish & Compact Lime Treated Subgrade - STA 117+00 to STA 143+29 (NBL)	4	08-Dec-25	15-Dec-25									<input checked="" type="checkbox"/>											
Cure Lime Treated Subgrade - STA 117+00 to STA 143+29 (NBL)	3	16-Dec-25	18-Dec-25									<input checked="" type="checkbox"/>											
CONCRETE PAVEMENT																							
Form/Rebar/Place 10" Concrete Pavement - STA 117+00 to STA 143+29 (SBL)	8	19-Dec-25	16-Jan-26									<input checked="" type="checkbox"/>											
Cure & Protect 10" Concrete Pavement - STA 117+00 to STA 143+29 (SBL)	14	17-Jan-26	30-Jan-26									<input checked="" type="checkbox"/>											
Form/Rebar/Place 10" Concrete Pavement - STA 117+00 to STA 143+29 (NBL)	10	23-Jan-26	19-Feb-26									<input checked="" type="checkbox"/>											
Cure & Protect 10" Concrete Pavement - STA 117+00 to STA 143+29 (NBL)	14	20-Feb-26	05-Mar-26									<input checked="" type="checkbox"/>											
FLATWORK / FINISHES																							
Install PR-11 Handrail @ Drainage Line "J" - STA 130+25	4	24-Mar-26	30-Mar-26									<input checked="" type="checkbox"/>											
Install PR-11 Handrail @ Drainage Line "I" - STA 118+65	3	31-Mar-26	02-Apr-26									<input checked="" type="checkbox"/>											
Finegrade/Rebar/Slipform Sidewalk - STA 117+00 to STA 143+29	24	16-Mar-26	23-Apr-26									<input checked="" type="checkbox"/>											
Plant Buffalo Grass - STA 117+00 to STA 143+29	18	16-Apr-26	14-May-26									<input checked="" type="checkbox"/>											
Finegrade/Form/Rebar/Hand Pour Sidewalk - STA 117+00 to STA 143+29	21	24-Apr-26	29-May-26									<input checked="" type="checkbox"/>											
Form/Rebar/Place Colored Concrete Median - STA 117+00 to STA 143+29	5	02-Jun-26	08-Jun-26									<input checked="" type="checkbox"/>											
Install Block Sod - STA 117+00 to STA 143+29	5	10-Jun-26	16-Jun-26									<input checked="" type="checkbox"/>											
Install Hydromulch - STA 117+00 to STA 143+29	3	18-Jun-26	22-Jun-26									<input checked="" type="checkbox"/>											
Plant Vegetation / Bushes - STA 117+00 to STA 143+29	10	23-Jun-26	09-Jul-26									<input checked="" type="checkbox"/>											
Install Pavement Markers - STA 117+00 to STA 143+29	2	10-Jul-26	13-Jul-26									<input checked="" type="checkbox"/>											
Install Signs - STA 117+00 to STA 143+29	2	15-Jul-26	16-Jul-26									<input checked="" type="checkbox"/>											
HUFFINES BLVD INTERSECTION																							
Build Detour - Huffines Blvd.	10	10-Oct-25	27-Oct-25									<input checked="" type="checkbox"/>											
Remove Existing Roadway - Huffines Blvd.	10	28-Oct-25	13-Nov-25									<input checked="" type="checkbox"/>											
Excavate and Embank to Top of SubGrade Elevation - Huffines Blvd.	3	04-Dec-25	10-Dec-25									<input checked="" type="checkbox"/>											
Mix/Compact/Finish/Cure 6" Lime Treated Subgrade - Huffines Blvd.	8	12-Dec-25	06-Jan-26									<input checked="" type="checkbox"/>											
Form/Rebar/Place 10" Concrete Pavement - Huffines Blvd.	10	07-Jan-26	16-Jan-26									<input checked="" type="checkbox"/>											
Cure & Protect 10" Concrete Pavement - Huffines Blvd.	14	23-Jan-26	25-Feb-26									<input checked="" type="checkbox"/>											
Finish Flatwork / Sidewalk / Ramps - Huffines Blvd	10	26-Feb-26	07-Mar-26									<input checked="" type="checkbox"/>											
PHASE 2 STA 85+00 TO STA 117+00																							
MOT / PREP ROW / SWPPP																							
Install Wetland Protection Fence - Elm Fork Trinity River Area	5	04-Sep-25	11-Sep-25									<input checked="" type="checkbox"/>											
Prep ROW / Misc. Removals - Elm Fork Trinity River Area to Huffines Blvd.	10	12-Sep-25	29-Sep-25									<input checked="" type="checkbox"/>											
Clear & Grub - Elm Fork Trinity River Wetland Area	5	30-Sep-25	07-Oct-25									<input checked="" type="checkbox"/>											
Install SWPPP and Erosion Control BMP's - ELM Fork Trinity River Wetland Area	5	08-Oct-25	15-Oct-25									<input checked="" type="checkbox"/>											
REMOVALS																							
Remove Flex Base Access Road ELM Fork Trinity River Wetland Area	4	16-Oct-25	21-Oct-25									<input checked="" type="checkbox"/>											
WATERLINE																							
Adjust Existing Water Valves - Fire Hydrants - Sanitary Manholes Elm Fork Trinity River Wetland Area	8	16-Oct-25	28-Oct-25									<input checked="" type="checkbox"/>											
Install Fire Hydrant Service Lines - Elm Fork Trinity River Wetland Area	4	17-Nov-25	21-Nov-25									<input checked="" type="checkbox"/>											

City of Lewisville Corporate Dr (Segments 4 & 5)		Proposal Schedule												Page 4 of 9																			
Activity Name	OD	Start	Finish	2024			2025			2026			2027			2028																	
				M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A
DRAINAGE																																	
DRAINAGE LINE "D" - STA 85+15																																	
ELB Drainage Line "D" - 24" RCP - STA 85+15 - Inc Rec. Inlet / SET (2 EA)	3	24-Nov-25	02-Dec-25																														
ELB Drainage Lateral "D2" - 24" RCP - Inc Inlet (1 EA)	2	03-Dec-25	04-Dec-25																														
Exc. / Place 18" Grouted Rip-Rap @ End of Line "D" STA 85+15	3	08-Dec-25	12-Dec-25																														
DRAINAGE LINE "E" - STA 91+85																																	
ELB Drainage Line "E" - 24" RCP - STA 91+85 - Inc Rec. Inlet / SET (2 EA)	3	08-Dec-25	12-Dec-25																														
ELB Drainage Lateral "E2" - 24" RCP - Inc Inlet (1 EA)	2	15-Dec-25	16-Dec-25																														
Exc. / Place 18" Grouted Rip-Rap @ End of Line "E" STA 91+85	3	18-Dec-25	22-Dec-25																														
DRAINAGE LINE "F" - STA 96+35																																	
ELB Drainage Line "F" - 24" RCP - STA 96+35 - Inc Rec. Inlet / SET (2 EA)	3	18-Dec-25	22-Dec-25																														
ELB Drainage Lateral "F2" - 24" RCP - Inc Inlet (1 EA)	2	26-Dec-25	06-Jan-26																														
Exc. / Place 18" Grouted Rip-Rap @ End of Line "F" STA 96+35	3	09-Jan-26	15-Jan-26																														
DRAINAGE LINE "G" - STA 103+00																																	
ELB Drainage Line "G" - RBC 4' X 3' - STA 103+00 - Inc Manhole 6' X 6' (1 EA)	3	09-Jan-26	15-Jan-26																														
ELB Drainage Line "G2" & "G4" - 24" - Inc. Rec Inlets (2 EA)	7	16-Jan-26	09-Feb-26																														
FPS Headwall PW-1 Drainage Line "G" STA 103+00	10	16-Jan-26	17-Feb-26																														
ELB Drainage Lateral "G3" "G5" - 24" RCP - Inc Inlets (2 EA)	4	12-Feb-26	19-Feb-26																														
Exc. / Place 18" Grouted Rip-Rap @ End of Line "G" STA 103+00	5	20-Feb-26	27-Feb-26																														
DRAINAGE LINE "H" - STA 112+00																																	
ELB Drainage Line "H" - 6 EA MBC - 6' X3' STA 112+00	11	20-Feb-26	12-Mar-26																														
ELB Drainage Line "H2"/"H4"/"H5" - 24" to 30" RCP - Inc Rec Inlets (3 EA)	9	13-Mar-26	27-Mar-26																														
ELB Drainage Line "H3" - 24" RCP - Laterals Inc Inlet (1 EA)	2	30-Mar-26	31-Mar-26																														
FPS Headwall PW-1 Drainage Line "H" STA 112+00 (2 EA)	12	13-Mar-26	01-Apr-26																														
ROADWAY																																	
EARTHWORK																																	
Excavate and Embank to Top of Drainage Line - STA 85+00 to STA 117+00	10	29-Oct-25	14-Nov-25																														
Excavate and Embank to Top of SubGrade Elevation - STA 85+00 to STA 117+00	18	01-Apr-26	29-Apr-26																														
Embank for Sidewalk & Median - STA 85+00 to STA 117+00	9	04-Aug-26	17-Aug-26																														
Finish Slopes & Place Topsoil - STA 85+00 to STA 117+00	10	09-Nov-26	24-Nov-26																														
SUB-GRADE																																	
Mix 6" Lime Treated Subgrade - STA 85+00 to STA 117+00 (SBL)	7	30-Apr-26	11-May-26																														
Cure 6" Lime Treated Subgrade - STA 85+00 to STA 117+00 (SBL)	3	12-May-26	14-May-26																														
Finish & Compact Lime Treated Subgrade - STA 85+00 to STA 117+00 (SBL)	5	15-May-26	22-May-26																														
Cure Lime Treated Subgrade - STA 85+00 to STA 117+00 (SBL)	3	23-May-26	25-May-26																														
Mix 6" Lime Treated Subgrade - STA 85+00 to STA 117+00 (NBL)	7	26-May-26	05-Jun-26																														
Cure 6" Lime Treated Subgrade - STA 85+00 to STA 117+00 (NBL)	3	06-Jun-26	08-Jun-26																														
Finish & Compact Lime Treated Subgrade - STA 85+00 to STA 117+00 (NBL)	5	10-Jun-26	16-Jun-26																														
Cure Lime Treated Subgrade - STA 85+00 to STA 117+00 (NBL)	3	17-Jun-26	19-Jun-26																														
CONCRETE PAVEMENT																																	
Form/Rebar/Place 10" Concrete Pavement - STA 85+00 to STA 117+00 (SBL)	11	26-May-26	12-Jun-26																														
Cure & Protect 10" Concrete Pavement - STA 85+00 to STA 117+00 (SBL)	14	13-Jun-26	26-Jun-26																														
Form/Rebar/Place 10" Concrete Pavement - STA 85+00 to STA 117+00 (NBL)	12	29-Jun-26	17-Jul-26																														
Cure & Protect 10" Concrete Pavement - STA 85+00 to STA 117+00 (NBL)	14	18-Jul-26	31-Jul-26																														
FLATWORK / FINISHES																																	
Install PR-11 Handrail @ Retaining Wall 002 - STA 112+00	7	13-Apr-26	23-Apr-26																														
Install PR-11 Handrail @ Drainage Line "G" - STA 103+00	2	24-Apr-26	27-Apr-26																														
Install PR-11 Handrail @ Drainage Line "H" - STA 112+00	2	24-Apr-26	27-Apr-26																														
Finegrade/Rebar/Slipform Sidewalk - STA 85+00 to STA 117+00	26	18-Aug-26	25-Sep-26																														
Finegrade/Form/Rebar/Hand Pour Sidewalk - STA 85+00 to STA 117+00	37	04-Sep-26	06-Nov-26																														

- ELB Drainage Line "D" - 24" RCP - STA 85+15 - Inc Rec. Inlet / SET (2 EA)
- ELB Drainage Lateral "D2" - 24" RCP - Inc Inlet (1 EA)
- Exc. / Place 18" Grouted Rip-Rap @ End of Line "D" STA 85+15
- ELB Drainage Line "E" - 24" RCP - STA 91+85 - Inc Rec. Inlet / SET (2 EA)
- ELB Drainage Lateral "E2" - 24" RCP - Inc Inlet (1 EA)
- Exc. / Place 18" Grouted Rip-Rap @ End of Line "E" STA 91+85
- ELB Drainage Line "F" - 24" RCP - STA 96+35 - Inc Rec. Inlet / SET (2 EA)
- ELB Drainage Lateral "F2" - 24" RCP - Inc Inlet (1 EA)
- Exc. / Place 18" Grouted Rip-Rap @ End of Line "F" STA 96+35
- ELB Drainage Line "G" - RBC 4' X 3' - STA 103+00 - Inc Manhole 6' X 6' (1 EA)
- ELB Drainage Line "G2" & "G4" - 24" - Inc. Rec Inlets (2 EA)
- FPS Headwall PW-1 Drainage Line "G" STA 103+00
- ELB Drainage Lateral "G3" | "G5" - 24" RCP - Inc Inlets (2 EA)
- Exc. / Place 18" Grouted Rip-Rap @ End of Line "G" STA 103+00
- ELB Drainage Line "H" - 6 EA MBC - 6' X3' STA 112+00
- ELB Drainage Line "H2"/"H4"/"H5" - 24" to 30" RCP - Inc Rec Inlets (3 EA)
- ELB Drainage Line "H3" - 24" RCP - Laterals Inc Inlet (1 EA)
- FPS Headwall PW-1 Drainage Line "H" STA 112+00 (2 EA)
- Excavate and Embank to Top of Drainage Line - STA 85+00 to STA 117+00
- Excavate and Embank to Top of SubGrade Elevation - STA 85+00 to STA 117+00
- Embank for Sidewalk & Median - STA 85+00 to STA 117+00
- Finish Slopes & Place Topsoil - STA 85+00 to STA 117+00
- Mix 6" Lime Treated Subgrade - STA 85+00 to STA 117+00 (SBL)
- Cure 6" Lime Treated Subgrade - STA 85+00 to STA 117+00 (SBL)
- Finish & Compact Lime Treated Subgrade - STA 85+00 to STA 117+00 (SBL)
- Cure Lime Treated Subgrade - STA 85+00 to STA 117+00 (SBL)
- Mix 6" Lime Treated Subgrade - STA 85+00 to STA 117+00 (NBL)
- Cure 6" Lime Treated Subgrade - STA 85+00 to STA 117+00 (NBL)
- Finish & Compact Lime Treated Subgrade - STA 85+00 to STA 117+00 (NBL)
- Cure Lime Treated Subgrade - STA 85+00 to STA 117+00 (NBL)
- Form/Rebar/Place 10" Concrete Pavement - STA 85+00 to STA 117+00 (SBL)
- Cure & Protect 10" Concrete Pavement - STA 85+00 to STA 117+00 (SBL)
- Form/Rebar/Place 10" Concrete Pavement - STA 85+00 to STA 117+00 (NBL)
- Cure & Protect 10" Concrete Pavement - STA 85+00 to STA 117+00 (NBL)
- Install PR-11 Handrail @ Retaining Wall 002 - STA 112+00
- Install PR-11 Handrail @ Drainage Line "G" - STA 103+00
- Install PR-11 Handrail @ Drainage Line "H" - STA 112+00
- Finegrade/Rebar/Slipform Sidewalk - STA 85+00 to STA 117+00
- Finegrade/Form/Rebar/Hand Pour Sidewalk - STA 85+00 to STA 117+00



City of Lewisville Windhaven Parkway



Tab

F

SAFETY PRACTICES AND RECORD FOR LAST 5 YEARS



SAFETY PRACTICES AND RECORD FOR LAST 5 YEARS

Sundt is committed to ensuring the Corporate Drive Segments 4 & 5 project is a safe environment for everyone. Sundt's formal construction safety program, 'Safety By Choice', gives equal emphasis to the "why" of safety, not just the "how." In addition to providing thorough, up-to-date construction safety training to our craft employees, we focus on the reasons to stay safe: their families, friends, health, and livelihood. Sundt will provide a safe working environment and ensure all staff are properly trained and equipped to perform their jobs without injury or increasing risk to themselves or others.

Every project is different. Different site logistics, environmental conditions, and then different work elements, equipment, and potential risks and exposures. Because of this, every project team develops a project-specific safety plan which provides guidance, procedures, and work activities required in the planning, communication, and execution of work. It is a dynamic document that is made available to all persons involved, who must understand and comply with the project requirements. When developing the project-specific safety plan, we review all requirements (Sundt's and the City's) to verify our plan meets or exceeds all safety requirements. All persons assigned to perform any portion of the work must attend a project-specific safety orientation to acquaint them with potential hazards, safety policies and practices, and general safety rules.

Sundt's Safety Management Philosophy

Sundt's safety philosophy is industry leading in many ways. We have developed the S#! That Can Kill You (STCKY) concept after evaluating how our industry measures safety. Since OSHA was created in the 1970s, the construction industry has been in pursuit of "zero injuries." Disappointingly, construction continues to experience the most fatalities of any industry, with fatalities remaining

consistent over the last 10 years. This raises some important questions about whether we are focusing on the correct things to drive down the frequency of severe incidents, not just the overall incident rate; and we have concluded that, as an industry, we are not. As we move forward, we will continue to have a daily goal of zero injuries, but also a heightened focus on enhanced training, awareness, and mitigation of the most common fatal hazards on a jobsite, known as the 'Fatal Eight.'

SUNDT SAFETY BY THE NUMBERS

.58

EMR Average (last 5 years)

Well below the industry average of 1.00

Sh*t That Can Kill You (STCKY™)

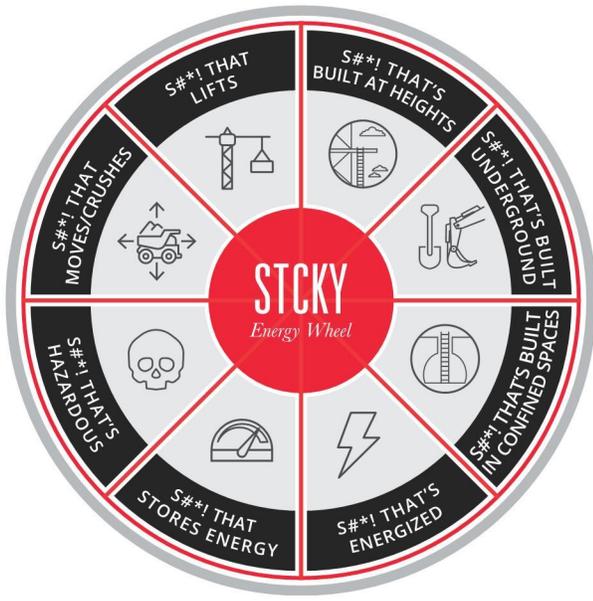
Sundt's new safety framework, focused on educating our workforce and trade partners to be more aware of fatal hazards.

91% DROP

In Recordable Incident Rate (RIR) Since 2000

1 OF 2

Companies to win multiple AGC National Construction Safety Excellence Awards



Safety Management

During the construction phase, Sundt will provide qualified and experienced safety professionals to manage the safety program and achieve the objectives and target defined by the project. Contractors and subcontractors will provide sufficient safety professionals within their own organizations to cover all areas and activities, according to their staffing levels and project requirements. Additionally, each superintendent is responsible for implementing and enforcing compliance to the project safety program, practices, and procedures in their areas of responsibility.

Sundt Safety Approach

Sundt has a strong safety culture and a history of making safety the number one project priority for our team. We have a proven track record implementing successful safety programs. Creating a leading safety culture for the Corporate Drive Segments 4 & 5 project will require a consistent and energetic approach, which comes from top management and supervision and empowers all employees to take ownership of our safety approach.

Plan the Work, Work the Plan

Our projects conduct preparatory meetings, pull planning, three-to-six-week look-aheads, and

trade coordination meetings, in addition to scope-specific work packages and daily task hazard analysis (THA) planning meetings. These processes have been proven effective at identifying and mitigating risk—especially risks from trade stacking and overhead work. The people closest to the work are involved in these processes and have decision-making power on how work is performed, which positively affects safety. Our project manager and superintendent ensure adequate participation from each stakeholder involved in these processes.

Coaching Our Teams

We have a robust safety training system for our operations staff that ensures completion of mandatory training. Our corporate safety trainer monitors this system and oversees its evolution.

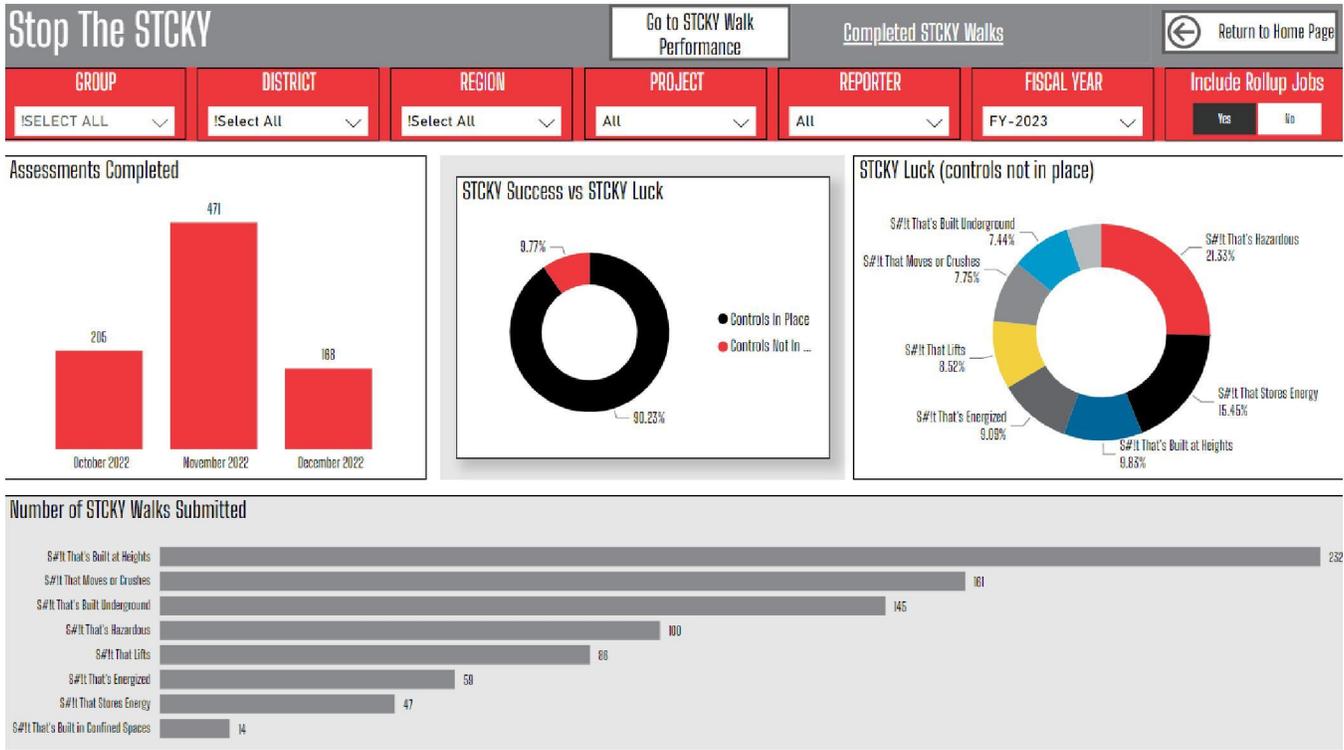
We developed a training video database specific to the processes and equipment used by our craft. When new crew members come to one of our sites, they attend an orientation which consists of impactful videos and messaging, leaving them empowered to work safely, speak up, and listen up. We consistently validate that our training efforts are effective via field inspections and weekly safety quizzes. Each week, a safety question is emailed to all operations employees. We use dashboard reporting tools, as shown on the next page, to track the results and indicates where training needs enhancement.

SAFETY EXECUTION

Safety Inductions/Guidelines

All new project employees will receive a safety induction course. This course will last one half day and include general rules such as driving, safety procedures, drugs and alcohol prohibition, environmental awareness, emergency plans, and more. Upon completion of this course, a pocket-sized safety project handbook with specific excerpts from the safety manual will be distributed to all personnel. This handbook will include a signature page for the employee's acknowledgment of receipt.

SECTION F / SAFETY PRACTICES AND RECORD FOR LAST 5 YEARS



Owner, Visitor & Community Safety

Our focus on safety includes everyone who may be influenced by our work, including the City staff, nearby residents, businesses, visitors and traveling public. Performing major construction in urban environments requires constant vigilance to ensure safety remains the priority. Measures we take include holding daily morning safety briefings; providing information to the community about potential dangers; ensuring that work sites are fenced and secure; access for schools and businesses are clearly delineated; using spotters for reversing vehicles; clearly signing changes to traffic patterns; working with firefighters and emergency services to ensure continuous access; appropriate use of lights, security cameras and security guards; and keeping streets around worksites neat and clean.

We will communicate with Camelot Landfill, Texas DPS License Mega Center, Coyote Ridge Elementary School, Guidepost Montessori at Castle Hills, and other property owner's adjacent to the project site to coordinate ingress/egress points and traffic control measures. Informing the public about

risk associated with increased truck traffic and construction activity near their homes, schools, and businesses is an important part of project safety. We routinely minimize noise, vibration, dust, settlement and other potential consequences of construction.

Everyone entering the site will be required to check-in and out, pass any required training and receive proper personal protective equipment before entering the site. All visitors must be accompanied by workers familiar with the site.

Safety Training

Continuing education will be provided for supervisors and engineers. At project start-up, we conduct a 30-hour safety training program that includes all of the management and supervision team. Monthly supervisor safety meetings are held during the project to provide additional training. Attendance and participation is a mandatory requirement for supervision. All of this is in addition to the mandatory, project-specific safety orientation.

SECTION F / SAFETY PRACTICES AND RECORD FOR LAST 5 YEARS

Daily Safety Instruction

A daily safety meeting is conducted at the beginning of each shift. THAs are the backbone of our construction planning approach. THAs are specific to various work disciplines and detail field operations according to task, hazards, and mitigation strategies that will be implemented. After reviewing the THA, foremen prepare daily work plans for safe execution of work that considers location and operation-specific hazards.

For example, separate THAs for items such as trench excavation, embankment, concrete paving, and traffic control. The daily safety meeting also covers haul and material delivery coordination. A comprehensive “toolbox” safety meeting is also conducted at the start of each work week.

Relentless Housekeeping

Each project team writes a cleanliness plan and is expected to maintain “relentless housekeeping,” which massively drives worker engagement by showing workers we care for them and want to provide them with a clean workplace. It drives worker participation and involvement because they are provided with the resources and empowerment

to take ownership of the site’s condition. These efforts not only improve workforce and public safety, but it also enhances the community connection to the project by keeping the streets pristine and presentable.

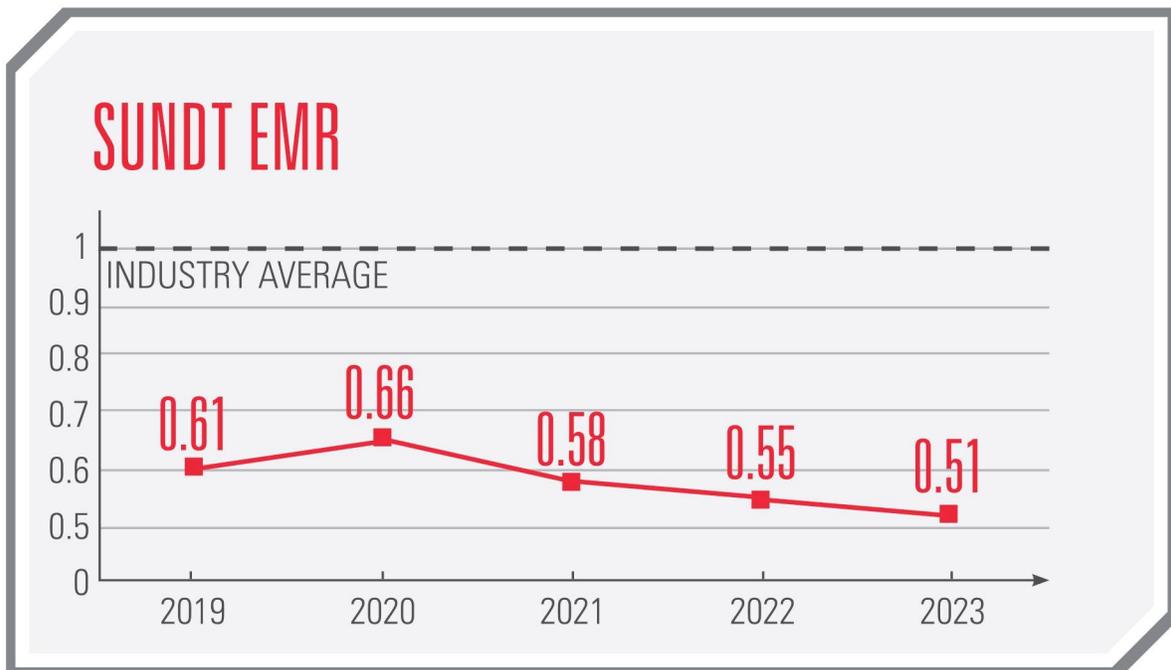
Jobsite Walk-Throughs

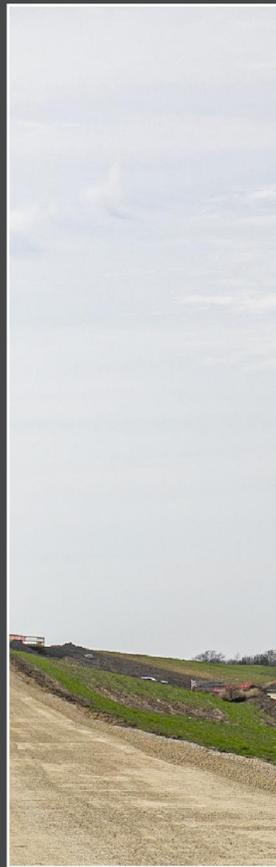
Supervisors are required to complete jobsite safety walks weekly, depending on their role. Our personnel input safety observations, incidents, and audits into our safety app. The data is displayed on a digital dashboard which identifies risks that we can effectively target with corrective action plans.

EXPERIENCE MODIFICATION RATE (EMR)

Sundt’s corporate safety program and project-level safety planning, training, and implementation are second to none. As evidenced by our ratings below, we take pride in ensuring the public is protected from ongoing construction activities and our employees return home safely every day.

Sundt’s EMR for each of the last five years, provided by Zurich American Insurance Company, are provided below.





TxDOT SH 31 Widening (Hubbard Bypass)

Tab
G

OWNER-CONTRACTOR AGREEMENT & GENERAL CONDITIONS



Section G

OWNER-CONTRACTOR AGREEMENT & GENERAL CONDITIONS

Sundt has reviewed the City-Contractor Agreement and the Agreement is acceptable as is.



SUNDT

Skill. Grit. Purpose.[®]