

W 29th Ave & Speer Blvd Sanitary Improvements

270 days

CONCRETE WORKS OF
COLORADO, INC.: Hartford Fire
Insurance Company

BT CONSTRUCTION, INC.:
Hartford Fire Insurance
Company

Contract No. 202261962

ID	Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid	Unit Bid	Total Bid
Schedule A: W 29th Ave & Speer Sanitary Sewer										
27153	01-21.16.01	ALLOWANCE FOR TREE REMOVAL, TRIMMING/ REPLACEMENT AND DISPOSAL - SEE PROJECT SPECIAL PROVISIONS	1	A/A	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
22140	01-21.16.03	ALLOWANCE FOR UNIFORMED TRAFFIC CONTROL (DPD)	1	A/A	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00
22137	01-21.19.01	ALLOWANCE FOR CERTIFIED ASBESTOS BUILDING INSPECTOR (CABI)/AIR MONITOR(HOURLY) - SEE PROJECT SPECIAL PROVISIONS	1	A/A	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
22177	01-21.26.01	ALLOWANCE FOR GROUND WATER TREATMENT CONSUMABLES WEEKLY- SEE PROJECT SPECIAL PROVISIONS	1	A/A	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
22108	2-1.2a	REMOVE 6" CONCRETE CURB AND/OR GUTTER	175	LF	\$15.00	\$2,625.00	\$11.45	\$2,003.75	\$20.00	\$3,500.00
22109	2-1.4	REMOVE SIDEWALK ACCESSIBILITY CONCRETE CURB RAMP	763	SF	\$10.00	\$7,630.00	\$10.25	\$7,820.75	\$11.00	\$8,393.00
22110	2-2.1	REMOVE CONCRETE SIDEWALK	857	SF	\$9.00	\$7,713.00	\$10.25	\$8,784.25	\$13.00	\$11,141.00
22111	2-11.1a	REMOVE EXISTING 8" SANITARY SEWER PIPE	594	LF	\$32.50	\$19,305.00	\$81.00	\$48,114.00	\$32.00	\$19,008.00
26357	2-11.2c	REMOVE EXISTING 12" STORM SEWER PIPE	130	LF	\$40.00	\$5,200.00	\$88.00	\$11,440.00	\$50.00	\$6,500.00
26108	2-11.5a	ABANDON EXISTING 8" SEWER PIPE	116	LF	\$50.00	\$5,800.00	\$65.00	\$7,540.00	\$27.00	\$3,132.00
22113	2-12.1	REMOVE EXISTING SANITARY MANHOLE	2	EA	\$4,000.00	\$8,000.00	\$3,400.00	\$6,800.00	\$4,970.00	\$9,940.00
22178	02-22.13	VIBRATION ASSESSMENT	1	LS	\$45,000.00	\$45,000.00	\$95,000.00	\$95,000.00	\$42,850.00	\$42,850.00
27677	02-71.00.01	GROUND WATER TREATMENT EQUIPMENT & OPERATIONS WEEKLY - SEE PROJECT SPECIAL PROVISIONS	12	WK	\$12,000.00	\$144,000.00	\$15,500.00	\$186,000.00	\$10,300.00	\$123,600.00
22131	3-2a	HAULING OF CONTAMINATED MATERIALS TO DENVER/ARAPAHOE DISPOSAL SITE (DADS)*LUCENED PER D.R.M.C. 48-62: AT DIRECTION OF CCD/PM	100	CY	\$45.00	\$4,500.00	\$65.00	\$6,500.00	\$131.00	\$13,100.00
21564	3-7a	HEALTH & SAFETY PLAN	1	LS	\$5,000.00	\$5,000.00	\$35,000.00	\$35,000.00	\$4,917.00	\$4,917.00
21563	3-7b	MATERIAL MANAGEMENT PLAN	1	LS	\$7,500.00	\$7,500.00	\$48,000.00	\$48,000.00	\$5,335.00	\$5,335.00
22184	5-2a	SUBGRADE MATERIAL (SELECT BACKFILL)	1,639	TON	\$40.00	\$65,560.00	\$21.00	\$34,419.00	\$84.00	\$137,676.00
23958	5-8	CRUSHED GRAVEL BASE COURSE (CDOT CLASS 6 ROAD BASE)	800	TON	\$50.00	\$40,000.00	\$37.00	\$29,600.00	\$32.00	\$25,600.00
22130	8-1.5a	LEAD SERVICE LINE REPLACEMENT, <2" ID	100	LF	\$175.00	\$17,500.00	\$167.00	\$16,700.00	\$235.00	\$23,500.00
23956	8-1.5b	LEAD SERVICE LINE REPLACEMENT, >2" ID	100	LF	\$225.00	\$22,500.00	\$194.00	\$19,400.00	\$240.00	\$24,000.00
22114	12-1.1	6" CURB AND GUTTER 2" PAN (CDOT T2, IIB)	219	LF	\$30.00	\$6,570.00	\$46.00	\$10,074.00	\$107.00	\$23,433.00
22185	12-1.8	SIDEWALK ACCESSIBILITY CONCRETE CURB RAMP	575	SF	\$32.50	\$18,687.50	\$41.00	\$23,575.00	\$36.00	\$20,700.00
26989	12-1.8	SIDEWALK ACCESSIBILITY CONCRETE CURB RAMP: Cast-iron domes for parks-maintained sidewalk.	24	SF	\$50.00	\$1,200.00	\$64.00	\$1,536.00	\$122.00	\$2,928.00
22115	12-2.1	CONCRETE SIDEWALK	1,132	SF	\$22.50	\$25,470.00	\$21.00	\$23,772.00	\$20.00	\$22,640.00
26987	20-2ce	ASPHALT SURFACE COURSE, SX, RAP 20%, N=100, 64-22.	4,800	SY-IN	\$14.00	\$67,200.00	\$11.50	\$55,200.00	\$12.00	\$57,600.00
26988	20-3ce	ASPHALT BASE COURSE, S, RAP 20%, N=100, 64-22.	7,165	SY-IN	\$15.00	\$107,475.00	\$14.00	\$100,310.00	\$13.00	\$93,145.00
22119	20-4	ASPHALT ROTOMILL	5,280	SY-IN	\$5.50	\$29,040.00	\$5.00	\$26,400.00	\$6.50	\$34,320.00
22120	20-5	ASPHALT PATCH	385	SY-IN	\$20.00	\$7,700.00	\$15.00	\$5,775.00	\$29.00	\$11,165.00
22139	Q32-31.00.01	EXISTING LANDSCAPE PROTECTION FENCING	1,375	LF	\$10.00	\$13,750.00	\$14.00	\$19,250.00	\$18.00	\$24,750.00
22116	34-7.1a	8" DIAMETER PVC PIPE: (SDR 35 PVC PIPE)	655	LF	\$300.00	\$196,500.00	\$460.00	\$301,300.00	\$783.00	\$512,865.00
26358	34-7.1c	12" DIAMETER PVC PIPE	130	LF	\$400.00	\$52,000.00	\$545.00	\$70,850.00	\$550.00	\$71,500.00
22127	34-12.1a	4" DIAMETER PRECAST MANHOLE WITH TYPE A BASE & CONCENTRIC CONE	2	EA	\$10,000.00	\$20,000.00	\$6,400.00	\$12,800.00	\$24,700.00	\$49,400.00
26109	34-12.2a	5" DIAMETER PRECAST MANHOLE WITH TYPE A BASE & CONCENTRIC CONE	2	EA	\$12,500.00	\$25,000.00	\$7,400.00	\$14,800.00	\$31,400.00	\$62,800.00
26360	34-15.1a	SANITARY SEWER TAP LOCATION AND VERIFICATION	15	EA	\$850.00	\$12,750.00	\$1,500.00	\$22,500.00	\$1,500.00	\$22,500.00
22134	34-15.2	RECONNECT SANITARY SEWER SERVICES (TAPS) (OPEN CUT)	15	EA	\$2,000.00	\$30,000.00	\$1,800.00	\$27,000.00	\$3,465.00	\$51,975.00
22135	34-15.3	UTILITY EXPLORATORY INVESTIGATION	5	EA	\$850.00	\$4,250.00	\$750.00	\$3,750.00	\$1,670.00	\$8,350.00
22179	34-17.3a	8" DIAMETER SANITARY SEWER BY-PASS PUMPING	1,635	LF	\$175.00	\$286,125.00	\$54.00	\$88,290.00	\$53.00	\$86,655.00
26990	40-2	SEEDING: Native seed for parks-maintained restoration as-needed. See parks and rec specifications.	2,500	SF	\$2.00	\$5,000.00	\$2.00	\$5,000.00	\$0.75	\$1,875.00
22122	40-3	SODDING	500	SF	\$3.50	\$1,750.00	\$8.00	\$4,000.00	\$4.25	\$2,125.00
22123	40-4b	RELOCATE EXISTING SPRINKLER LINE	75	LF	\$17.50	\$1,312.50	\$35.00	\$2,625.00	\$44.00	\$3,300.00
21562	41-1	TRAFFIC CONTROL	1	LS	\$100,000.00	\$100,000.00	\$360,000.00	\$360,000.00	\$178,000.00	\$178,000.00
21561	43-1b	STORM WATER MANAGEMENT (SCENARIO 2) SEE SCS 23.0	1	LS	\$50,000.00	\$50,000.00	\$55,000.00	\$55,000.00	\$49,095.00	\$49,095.00
21560	44-1	DEWATERING	1	LS	\$100,000.00	\$100,000.00	\$130,000.00	\$130,000.00	\$80,300.00	\$80,300.00
21558	45-2	QUALITY CONTROL TESTING	1	LS	\$50,000.00	\$50,000.00	\$65,000.00	\$65,000.00	\$28,047.00	\$28,047.00
26378	46-2	EPOXY PAVEMENT MARKING: TEMPORARY PAVEMENT MARKING	700	SF	\$12.00	\$8,400.00	\$8.00	\$5,600.00	\$12.00	\$8,400.00
22125	46-3	THERMOPLASTIC PAVEMENT MARKING	475	SF	\$40.00	\$19,000.00	\$16.00	\$7,600.00	\$12.00	\$5,700.00
22126	46-4	PREFORMED PLASTIC PAVEMENT MARKING	225	SF	\$50.00	\$11,250.00	\$11.00	\$2,475.00	\$12.00	\$2,700.00
26359	47-1	CONSTRUCTION SURVEYING	1	LS	\$40,000.00	\$40,000.00	\$85,000.00	\$85,000.00	\$12,120.00	\$12,120.00
21556	50-1	MOBILIZATION	1	LS	\$100,000.00	\$100,000.00	\$250,000.00	\$250,000.00	\$82,700.00	\$82,700.00
Schedule B: E Louisiana Ave & S Pearl St										
26226	01-21.16.01	ALLOWANCE FOR TREE REMOVAL, TRIMMING/ REPLACEMENT AND DISPOSAL - SEE PROJECT SPECIAL PROVISIONS	1	A/A	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
27138	01-21.19.01	ALLOWANCE FOR CERTIFIED ASBESTOS BUILDING INSPECTOR (CABI)/AIR MONITOR(HOURLY) - SEE PROJECT SPECIAL PROVISIONS	1	A/A	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
27401	Q32-31.00.01	EXISTING LANDSCAPE PROTECTION FENCING [UNAPPROVED]	140	LF	\$10.00	\$1,400.00	\$14.00	\$1,960.00	\$20.00	\$2,800.00
26206	2-1.2a	REMOVE 6" CONCRETE CURB AND/OR GUTTER	466	LF	\$12.00	\$5,592.00	\$11.45	\$5,335.70	\$17.00	\$7,922.00
27207	2-1.2a	REMOVE 6" CONCRETE CURB AND/OR GUTTER: Flagstone Curb	320	LF	\$15.00	\$4,800.00	\$15.00	\$4,800.00	\$20.50	\$6,560.00
26203	2-1.4	REMOVE SIDEWALK ACCESSIBILITY CONCRETE CURB RAMP	663	SF	\$9.75	\$6,464.25	\$10.25	\$6,795.75	\$15.00	\$9,945.00
26204	2-2.1	REMOVE CONCRETE SIDEWALK	7,283	SF	\$8.00	\$58,264.00	\$10.25	\$74,650.75	\$7.00	\$50,981.00
27402	2-2.1	REMOVE CONCRETE SIDEWALK: Colored/Decorative concrete	190	SF	\$8.00	\$1,520.00	\$9.00	\$1,710.00	\$14.00	\$2,660.00
26205	2-2.2	REMOVE CONCRETE DRIVEWAY PAVING	2,051	SF	\$10.00	\$20,510.00	\$7.00	\$14,357.00	\$9.00	\$18,459.00
26207	2-11.2c	REMOVE EXISTING 12" STORM SEWER PIPE	110	LF	\$75.00	\$8,250.00	\$76.00	\$8,360.00	\$58.00	\$6,380.00
27139	2-11.2f	REMOVE EXISTING 21" STORM SEWER PIPE	87	LF	\$80.00	\$6,960.00	\$84.00	\$7,308.00	\$43.00	\$3,741.00
26208	2-12.2	REMOVE EXISTING STORM MANHOLE	1	EA	\$3,500.00	\$3,500.00	\$3,400.00	\$3,400.00	\$4,800.00	\$4,800.00
27157	2-12.7	REMOVE EXISTING STRUCTURE: REMOVE EXISTING BIKE RACK AND REPLACE WITH NEW (SEE DETAIL ON SHEET B16)	4	EA	\$1,500.00	\$6,000.00	\$2,500.00	\$10,000.00	\$4,380.00	\$17,520.00
26209	2-13.1	REMOVE EXISTING STORM INLET	3	EA	\$2,500.00	\$7,500.00	\$1,600.00	\$4,800.00	\$4,620.00	\$13,860.00
27140	2-16.1	REMOVE CHAIN LINK FENCE	54	LF	\$15.00	\$810.00	\$14.00	\$756.00	\$39.00	\$2,106.00
26887	2-17.3	REMOVE AND REPLACE/RELOCATE SIGN	20	EA	\$400.00	\$8,000.00	\$500.00	\$10,000.00	\$667.00	\$13,340.00

26903	2-20a	REMOVE TROLLEY TRACKS: INCLUDES COST OF HAULING CONTAMINATED MATERIALS	2,384	LF	\$50.00	\$119,200.00	\$45.00	\$107,280.00	\$40.00	\$95,360.00
27141	2-22	REMOVE PARKING LOT TRENCH DRAIN	14	LF	\$20.00	\$280.00	\$71.00	\$994.00	\$152.00	\$2,128.00
20928	02-22.13	VIBRATION ASSESSMENT	1	LS	\$45,000.00	\$45,000.00	\$64,000.00	\$64,000.00	\$42,400.00	\$42,400.00
26210	2-24	REMOVE AND REPLACE BUS STOP: TEMPORARILY RELOCATE EXISTING BUS STOP - INCLUDES BENCH	1	EA	\$1,575.00	\$1,575.00	\$24,000.00	\$24,000.00	\$2,140.00	\$2,140.00
27142	3-2	HAULING OF CONTAMINATED MATERIALS TO DENVER/ARAPAHOE DISPOSAL SITE (DADS)*LICENSED PER D.R.M.C. 48-62	6	TON	\$1,330.00	\$7,980.00	\$90.00	\$540.00	\$675.00	\$4,050.00
20920	3-7a	HEALTH & SAFETY PLAN	1	LS	\$5,000.00	\$5,000.00	\$35,000.00	\$35,000.00	\$4,940.00	\$4,940.00
20919	3-7b	MATERIAL MANAGEMENT PLAN	1	LS	\$7,500.00	\$7,500.00	\$40,000.00	\$40,000.00	\$5,370.00	\$5,370.00
27143	5-2a	SUBGRADE MATERIAL (SELECT BACKFILL)	40	TON	\$40.00	\$1,600.00	\$18.00	\$720.00	\$83.00	\$3,320.00
26212	5-8	CRUSHED GRAVEL BASE COURSE (CDOT CLASS 6 ROAD BASE)	855	TON	\$50.00	\$42,750.00	\$34.00	\$29,070.00	\$31.00	\$26,505.00
26888	8-1.1c	8" DIP AWWA C151, CLASS 50 WATER LINE	73	LF	\$375.00	\$27,375.00	\$365.00	\$26,645.00	\$771.00	\$56,283.00
26889	8-1.1e	12" DIP AWWA C151, CLASS 50 WATER LINE	244	LF	\$550.00	\$134,200.00	\$410.00	\$100,040.00	\$492.00	\$120,048.00
26890	8-1.2c	INSTALL 8" WATER VALVE: GATE VALVE	2	EA	\$4,000.00	\$8,000.00	\$6,400.00	\$12,800.00	\$9,030.00	\$18,060.00
26891	8-1.2e	INSTALL 12" WATER VALVE: GATE VALVE	2	EA	\$6,250.00	\$12,500.00	\$7,300.00	\$14,600.00	\$18,650.00	\$37,300.00
27144	8-1.5a	LEAD SERVICE LINE REPLACEMENT, <2" ID	93	LF	\$200.00	\$18,600.00	\$167.00	\$15,531.00	\$238.00	\$22,134.00
26892	8-3	RESET OR INSTALL FIRE HYDRANT ASSEMBLY: RESET EXISTING FIRE HYDRANT	1	EA	\$1,350.00	\$1,350.00	\$9,925.00	\$9,925.00	\$21,400.00	\$21,400.00
26213	12-1.1	6" CURB AND GUTTER 2' PAN (CDOT T2, IIB)	1,070	LF	\$45.00	\$48,150.00	\$46.00	\$49,220.00	\$111.00	\$118,770.00
26893	12-1.8	SIDEWALK ACCESSIBILITY CONCRETE CURB RAMP	625	SF	\$32.50	\$20,312.50	\$41.00	\$25,625.00	\$35.00	\$21,875.00
26894	12-2.1	CONCRETE SIDEWALK	9,538	SF	\$22.50	\$214,605.00	\$21.00	\$200,298.00	\$18.00	\$171,684.00
27403	12-2.1	CONCRETE SIDEWALK: Colored/Decorative concrete	190	SF	\$27.50	\$5,225.00	\$29.00	\$5,510.00	\$29.00	\$5,510.00
26231	12-5.1	CONCRETE DRIVEWAY PAVING	1,819	SF	\$25.00	\$45,475.00	\$24.00	\$43,656.00	\$19.00	\$34,561.00
26214	12-5.3	CONCRETE BUS PAD	441	SF	\$32.50	\$14,332.50	\$24.00	\$10,584.00	\$37.00	\$16,317.00
26215	20-2be	ASPHALT SURFACE COURSE, SX, RAP 20%, N=75, 64-22.: 2" TOP LIFT	5,027	SY-IN	\$14.00	\$70,378.00	\$12.00	\$60,324.00	\$12.00	\$60,324.00
26216	20-3be	ASPHALT BASE COURSE, S, RAP 20%, N=75, 64-22.: 2" LIFT (2)	10,055	SY-IN	\$15.00	\$150,825.00	\$15.00	\$150,825.00	\$14.40	\$144,792.00
26896	20-5	ASPHALT PATCH: ASSUME 9" DEPTH	654	SY-IN	\$20.00	\$13,080.00	\$17.00	\$11,118.00	\$31.50	\$20,601.00
26904	22-1	EARTHWORK	4,237	SY	\$10.00	\$42,370.00	\$7.00	\$29,659.00	\$17.00	\$72,029.00
27145	33-05.26.01	EXISTING UTILITY LOCATION/COORDINATION/RELOCATION AND/OR ADJUSTMENT	1	LS	\$10,000.00	\$10,000.00	\$78,000.00	\$78,000.00	\$31,700.00	\$31,700.00
26218	34-2.3d	15" DIAMETER C-76 RCP, CLASS III	238	LF	\$300.00	\$71,400.00	\$265.00	\$63,070.00	\$1,902.00	\$452,676.00
26219	34-2.3e	18" DIAMETER C-76 RCP, CLASS III	60	LF	\$325.00	\$19,500.00	\$355.00	\$21,300.00	\$1,210.00	\$72,600.00
26897	34-2.3g	24" DIAMETER C-76 RCP, CLASS III	87	LF	\$350.00	\$30,450.00	\$400.00	\$34,800.00	\$668.00	\$58,116.00
27147	34-12.2d	5' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & FLAT TOP	5	EA	\$8,500.00	\$42,500.00	\$12,650.00	\$63,250.00	\$26,950.00	\$134,750.00
26899	34-12.9	ADJUST UTILITY LIDS: MANHOLE	7	EA	\$550.00	\$3,850.00	\$650.00	\$4,550.00	\$370.00	\$2,590.00
26900	34-12.9	ADJUST UTILITY LIDS: VALVE BOX	6	EA	\$550.00	\$3,300.00	\$425.00	\$2,550.00	\$185.00	\$1,110.00
26907	34-15.3	UTILITY EXPLORATORY INVESTIGATION: WITH APPROVAL FROM CITY PM	10	EA	\$500.00	\$5,000.00	\$750.00	\$7,500.00	\$1,260.00	\$12,600.00
26220	34-16.1a	#14 INLET (L=6')	6	EA	\$15,000.00	\$90,000.00	\$9,600.00	\$57,600.00	\$32,200.00	\$193,200.00
26221	34-16.1b	#14 INLET (L=9')	2	EA	\$18,000.00	\$36,000.00	\$12,100.00	\$24,200.00	\$34,700.00	\$69,400.00
26905	34-16.5	PARKING LOT TRENCH DRAIN: SIDEWALK DRAIN	1	EA	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00	\$2,600.00	\$2,600.00
26229	40-1	SEEDING AND MULCHING: MULCHING FOR TREES	216	SF	\$3.00	\$648.00	\$5.00	\$1,080.00	\$66.00	\$14,256.00
27148	40-15	LANDSCAPING IMPROVEMENTS: REESTABLISH GRASSES AT 1301 S PEARL ST	1	LS	\$2,000.00	\$2,000.00	\$24,000.00	\$24,000.00	\$6,480.00	\$6,480.00
20918	41-1	TRAFFIC CONTROL	1	LS	\$90,000.00	\$90,000.00	\$190,000.00	\$190,000.00	\$314,800.00	\$314,800.00
26224	43-1b	STORM WATER MANAGEMENT (SCENARIO 2) SEE SCS 23.0	1	LS	\$65,000.00	\$65,000.00	\$54,000.00	\$54,000.00	\$61,100.00	\$61,100.00
26225	45-2	QUALITY CONTROL TESTING	1	LS	\$40,000.00	\$40,000.00	\$67,000.00	\$67,000.00	\$44,900.00	\$44,900.00
27149	46-3	THERMOPLASTIC PAVEMENT MARKING	364	SF	\$40.00	\$14,560.00	\$16.00	\$5,824.00	\$12.00	\$4,368.00
26901	46-4	PREFORMED PLASTIC PAVEMENT MARKING	616	SF	\$50.00	\$30,800.00	\$11.00	\$6,776.00	\$12.00	\$7,392.00
20913	47-1	CONSTRUCTION SURVEYING	1	LS	\$55,000.00	\$55,000.00	\$85,000.00	\$85,000.00	\$20,950.00	\$20,950.00
26202	47-2	SURVEY MONUMENTATION	10	EA	\$2,500.00	\$25,000.00	\$1,200.00	\$12,000.00	\$1,410.00	\$14,100.00
20912	50-1	MOBILIZATION	1	LS	\$150,000.00	\$150,000.00	\$250,000.00	\$250,000.00	\$81,500.00	\$81,500.00
Engineers Estimate of Base Bid Total:						\$4,031,004.25				
						BID ITEMS TOTAL AMOUNT	\$4,871,800.95			\$5,209,943.00
						TEXTURA FEE	\$9,100.00			\$12,220.00
							\$4,880,900.95			\$5,222,163.00