

# National Western Center Pedestrian Bridge

550 Days

Ames Construction, Inc.  
Travelers Casualty and Surety Company  
of America

Flatiron Dragados Constructors, Inc.  
Liberty Mutual Insurance Company

Contract No. 202581456

Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid	Unit Bid	Total Bid
202-00155	Removal of Wall	52	LF	\$165.00	\$8,580.00	\$225.00	\$11,700.00	\$24.88	\$1,293.76
202-00210	Removal of Concrete Pavement	125	SY	\$33.00	\$4,125.00	\$45.00	\$5,625.00	\$27.79	\$3,473.75
202-00220	Removal of Asphalt Mat	469	SY	\$24.20	\$11,349.80	\$33.00	\$15,477.00	\$18.73	\$8,784.37
202-01000	Removal of Fence	52	LF	\$11.00	\$572.00	\$15.00	\$780.00	\$24.69	\$1,283.88
210-04010	Adjust Manhole	2	EA	\$1,815.00	\$3,630.00	\$2,800.00	\$5,600.00	\$793.68	\$1,587.36
203-00010	Unclassified Excavation (Complete In place)	414	CY	\$82.50	\$34,155.00	\$40.00	\$16,560.00	\$82.39	\$34,109.46
206-00000	Structure Excavation	402	CY	\$55.00	\$22,110.00	\$70.00	\$28,140.00	\$188.65	\$75,837.30
206-00100	Structure Backfill (Class 1)	355	CY	\$71.50	\$25,382.50	\$95.00	\$33,725.00	\$98.13	\$34,836.15
208-00020	Silt Fence	1,900	LF	\$3.30	\$6,270.00	\$5.85	\$11,115.00	\$2.78	\$5,282.00
208-00035	Rock Socks	1,000	LF	\$16.50	\$16,500.00	\$12.60	\$12,600.00	\$9.28	\$9,280.00
208-00045	Concrete Washout Area	3	EA	\$1,650.00	\$4,950.00	\$3,350.00	\$10,050.00	\$4,058.09	\$12,174.27
208-00070	Vehicle Tracking Control	2	EA	\$3,300.00	\$6,600.00	\$3,300.00	\$6,600.00	\$2,172.03	\$4,344.06
208-00071	Stabilized Staging Area	3,880	SY	\$1.65	\$6,402.00	\$10.25	\$39,770.00	\$2.64	\$10,243.20
304-02000	Aggregate Base Course (Class 2)	300	TON	\$66.00	\$19,800.00	\$90.00	\$27,000.00	\$43.72	\$13,116.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	809	SY	\$154.00	\$124,586.00	\$107.00	\$86,563.00	\$62.54	\$50,594.86
412-00700	Concrete Pavement (7 Inch)	225	SY	\$192.50	\$43,312.50	\$110.00	\$24,750.00	\$129.51	\$29,139.75
503-00024	Drilled Shaft (24 Inch)	272	LF	\$385.00	\$104,720.00	\$530.00	\$144,160.00	\$554.61	\$150,853.92
503-00048	Drilled Shaft (48 Inch)	142	LF	\$990.00	\$140,580.00	\$1,360.00	\$193,120.00	\$1,604.06	\$227,776.52
503-00310	Crosshole Sonic Logging Testing	4	EA	\$3,850.00	\$15,400.00	\$5,800.00	\$23,200.00	\$3,970.33	\$15,881.32
515-00400	Concrete Sealer	5,209	SY	\$66.00	\$343,794.00	\$6.00	\$31,254.00	\$17.04	\$88,761.36
514-00054	Pedestrian Railing (54 Inch)	430	LF	\$825.00	\$354,750.00	\$825.00	\$354,750.00	\$342.06	\$147,085.80
518-00000	Bridge Compression Joint Sealer	52	LF	\$220.00	\$11,440.00	\$220.00	\$11,440.00	\$267.04	\$13,886.08
601-03040	Concrete Class D (Bridge)	180	CY	\$2,420.00	\$435,600.00	\$1,225.00	\$220,500.00	\$1,407.27	\$253,308.60
601-40400	Structural Concrete Stain	393	SY	\$38.50	\$15,130.50	\$70.00	\$27,510.00	\$22.20	\$8,724.60
602-00020	Reinforcing Steel (Epoxy Coated)	45,097	LB	\$3.30	\$148,820.10	\$1.70	\$76,664.90	\$2.10	\$94,703.70
607-11580	Construction Fence	2,000	LF	\$22.00	\$44,000.00	\$13.75	\$27,500.00	\$8.16	\$16,320.00
608-00006	Concrete Sidewalk (6 Inch)	644	SY	\$137.50	\$88,550.00	\$95.00	\$61,180.00	\$121.42	\$78,194.48
608-00010	Concrete Curb Ramp	30	SY	\$275.00	\$8,250.00	\$250.00	\$7,500.00	\$199.67	\$5,990.10
609-21010	Curb and Gutter Type 2 (Section I-B)	164	LF	\$71.50	\$11,726.00	\$55.00	\$9,020.00	\$89.44	\$14,668.16
609-21020	Curb and Gutter Type 2 (Section II-B)	285	LF	\$82.50	\$23,512.50	\$60.00	\$17,100.00	\$95.72	\$27,280.20
604-19712	Chase Drain (12 inch W x 6 inch D)	45	LF	\$550.00	\$24,750.00	\$500.00	\$22,500.00	\$304.20	\$13,689.00
613-00102	1 Inch Electrical Conduit (GRC)	2,200	LF	\$66.00	\$145,200.00	\$40.00	\$88,000.00	\$44.48	\$97,856.00
613-00150	1-1/2 Inch Electrical Conduit	75	LF	\$47.30	\$3,547.50	\$80.00	\$6,000.00	\$87.34	\$6,550.50
613-00200	2 Inch Electrical Conduit	325	LF	\$55.00	\$17,875.00	\$84.00	\$27,300.00	\$93.34	\$30,335.50
613-01100	1 Inch Electrical Conduit (Plastic)	150	LF	\$38.50	\$5,775.00	\$47.00	\$7,050.00	\$51.94	\$7,791.00
613-01400	4 Inch Electrical Conduit (Plastic)	75	LF	\$71.50	\$5,362.50	\$83.00	\$6,225.00	\$92.12	\$6,909.00
613-07010	Pull Box (Surface Mounted)	75	EA	\$55.00	\$4,125.00	\$100.00	\$7,500.00	\$96.02	\$7,201.50
613-10000	Wiring	1	LS	\$11,000.00	\$11,000.00	\$7,000.00	\$7,000.00	\$7,703.34	\$7,703.34
613-13000	Luminaire (LED) (Canopy)	7	EA	\$1,650.00	\$11,550.00	\$1,880.00	\$13,160.00	\$2,089.89	\$14,629.23
613-13000	Luminaire (LED) (Linear)	24	EA	\$605.00	\$14,520.00	\$1,700.00	\$40,800.00	\$1,887.23	\$45,293.52
613-15000	Floodlight	5	EA	\$770.00	\$3,850.00	\$1,860.00	\$9,300.00	\$2,063.79	\$10,318.95
613-50010	Photoelectric Cell	2	EA	\$110.00	\$220.00	\$1,555.00	\$3,110.00	\$1,726.07	\$3,452.14
614-72830	Communications Cabinet	1	EA	\$5,500.00	\$5,500.00	\$15,500.00	\$15,500.00	\$16,955.39	\$16,955.39
614-87010	Fiber Optic Cable (Single Mode) (12 Strand)	250	LF	\$7.15	\$1,787.50	\$61.00	\$15,250.00	\$67.80	\$16,950.00
614-87012	Fiber Optic Termination Panel (12 Strand)	2	EA	\$1,650.00	\$3,300.00	\$6,425.00	\$12,850.00	\$7,139.62	\$14,279.24
603-82006	6" Class 52 Ductile Iron Pipe	115	LF	\$330.00	\$37,950.00	\$275.00	\$31,625.00	\$309.10	\$35,546.50
603-82012	12" Class 52 Ductile Iron Pipe	5	LF	\$660.00	\$3,300.00	\$3,485.00	\$17,425.00	\$1,722.40	\$8,612.00
619-77210	6" Plug (Water)	1	EA	\$6,600.00	\$6,600.00	\$800.00	\$800.00	\$1,128.47	\$1,128.47
619-75048	6" Gate Valve	2	EA	\$2,750.00	\$5,500.00	\$3,055.00	\$6,110.00	\$3,418.70	\$6,837.40
619-75096	12" Gate Valve	1	EA	\$5,500.00	\$5,500.00	\$6,400.00	\$6,400.00	\$7,967.98	\$7,967.98
619-78048	Fire Hydrant Assembly	1	EA	\$16,500.00	\$16,500.00	\$23,150.00	\$23,150.00	\$10,391.64	\$10,391.64
622-00270	6" Steel Bollard	21	EA	\$1,100.00	\$23,100.00	\$2,355.00	\$49,455.00	\$1,617.31	\$33,963.51
625-00000	Construction Surveying	1	LS	\$27,500.00	\$27,500.00	\$78,000.00	\$78,000.00	\$64,318.55	\$64,318.55
628-00001	Bridge Girder and Deck Unit (Install Only)	1	EA	\$1,290,012.90	\$1,290,012.90	\$1,625,000.00	\$1,625,000.00	\$2,142,916.95	\$2,142,916.95
628-00266	Bridge Girder and Deck Unit (256 Feet)	1	EA	\$3,940,750.00	\$3,940,750.00	\$1,510,000.00	\$1,510,000.00	\$2,934,099.45	\$2,934,099.45
03 3000-1	Cast-in-place Concrete - Elevator Pit	44	CY	\$2,420.00	\$106,480.00	\$2,230.00	\$98,120.00	\$1,822.90	\$80,207.60
03 3000-2	Cast-in-place Concrete - Walls Beneath Stairs	60	CY	\$2,420.00	\$145,200.00	\$1,795.00	\$107,700.00	\$3,361.40	\$201,684.00
03 3000-3	Cast-in-place Concrete - Stair Landings	18	CY	\$2,420.00	\$43,560.00	\$2,515.00	\$45,270.00	\$1,915.75	\$34,483.50
03 3000-4	Concrete on Mt Deck - (Jump Span & HVAC Platform)	1,214	SF	\$7.70	\$9,347.80	\$34.00	\$41,276.00	\$45.49	\$55,224.86
03 3000-5	Concrete Curbs (HVAC Platform)	76	LF	\$16.50	\$1,254.00	\$128.00	\$9,728.00	\$169.26	\$12,863.76
03 3000-6	Concrete Walls (HVAC Platform)	180	SF	\$27.50	\$4,950.00	\$98.00	\$17,640.00	\$122.38	\$22,028.40
03 4123	Precast Concrete Stairs	67	CY	\$2,420.00	\$162,140.00	\$7,650.00	\$512,550.00	\$8,849.67	\$592,927.89
05 1200-1	Structural Steel (Elevator Towers)	149,710	LB	\$6.05	\$905,745.50	\$11.95	\$1,789,034.50	\$7.12	\$1,065,935.20
05 1200-2	Structural Steel (Stairs & Jump span)	27,140	LB	\$6.05	\$164,197.00	\$10.80	\$293,112.00	\$9.14	\$248,059.60
05 5000-1	Gutters	80	LF	\$55.00	\$4,400.00	\$46.00	\$3,680.00	\$35.71	\$2,856.80
05 5000-2	Downspouts	223	LF	\$27.50	\$6,132.50	\$46.00	\$10,258.00	\$57.57	\$12,838.11
05 5000-3	Stair Nosings	1,360	LF	\$16.50	\$22,440.00	\$7.00	\$9,520.00	\$4.00	\$5,440.00
05 5000-4	Perforated Metal Sheet (powder coated)	550	SF	\$27.50	\$15,125.00	\$60.00	\$33,000.00	\$77.75	\$42,762.50
05 5213-1	Steel Guardrails (powder coated)	557	LF	\$93.50	\$52,079.50	\$25.00	\$13,925.00	\$473.74	\$263,873.18
05 5213-2	Stainless Steel Handrails	562	LF	\$44.00	\$24,728.00	\$333.00	\$187,146.00	\$642.41	\$361,034.42
05 5305	Elevator Pit Grating	2	EA	\$550.00	\$1,100.00	\$2,555.00	\$5,110.00	\$2,158.05	\$4,316.10
07 1300	Waterproofing - elevator pit & HVAC platform	1	LS	\$231,000.00	\$231,000.00	\$11,500.00	\$11,500.00	\$16,134.34	\$16,134.34

National Western Center Pedestrian Bridge						550 Days		Ames Construction, Inc.: Travelers Casualty and Surety Company of America		Flatiron Dragados Constructors, Inc.: Liberty Mutual Insurance Company	
Contract No. 202581456											
Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid	Unit Bid	Total Bid		
07 4113	Metal roofing	634	SF	\$55.00	\$34,870.00	\$63.00	\$39,942.00	\$75.25	\$47,708.50		
07 7123	Manufactured Scuppers	2	EA	\$275.00	\$550.00	\$3,070.00	\$6,140.00	\$3,054.10	\$6,108.20		
07 7200-1	Snow Guards	44	LF	\$82.50	\$3,630.00	\$52.00	\$2,288.00	\$310.43	\$13,658.92		
07 7200-2	Roof Hatch	2	EA	\$1,650.00	\$3,300.00	\$4,000.00	\$8,000.00	\$4,135.10	\$8,270.20		
07 7200-3	Pipe Flashing at Metal Roofs	2	EA	\$1,100.00	\$2,200.00	\$3,070.00	\$6,140.00	\$3,054.10	\$6,108.20		
07 9200	Joint Sealants	4	EA	\$2,750.00	\$11,000.00	\$310.00	\$1,240.00	\$305.41	\$1,221.64		
07 9513	Expansion Covers	60	LF	\$33.00	\$1,980.00	\$160.00	\$9,600.00	\$80.24	\$4,814.40		
08 1113	Steel Doors & Hardware	4	EA	\$3,850.00	\$15,400.00	\$9,200.00	\$36,800.00	\$14,881.06	\$59,524.24		
08 4313	Aluminum Framed Storefront & Glazing	4,148	SF	\$165.00	\$684,420.00	\$79.00	\$327,692.00	\$237.50	\$985,150.00		
08 8000	Plastic Glazing System	800	SF	\$55.00	\$44,000.00	\$79.00	\$63,200.00	\$138.11	\$110,488.00		
09 6700	Fluid Applied Flooring	1	LS	\$11,000.00	\$11,000.00	\$6,025.00	\$6,025.00	\$41,340.29	\$41,340.29		
09 9000	Painting (misc. steel)	1	LS	\$5,500.00	\$5,500.00	\$60,500.00	\$60,500.00	\$127,480.29	\$127,480.29		
10 4400	Fire Extinguishers	4	EA	\$220.00	\$880.00	\$565.00	\$2,260.00	\$446.13	\$1,784.52		
14 2100	Electric Traction Elevator (Complete) Metal Cab	2	EA	\$385,000.00	\$770,000.00	\$270,000.00	\$540,000.00	\$344,872.60	\$689,745.20		
22 1429	Elevator Sump Pump and Piping (Complete)	2	EA	\$3,300.00	\$6,600.00	\$16,740.00	\$33,480.00	\$16,764.52	\$33,529.04		
23 7416	Elevator Shaft HVAC (complete)	2	EA	\$66,000.00	\$132,000.00	\$67,000.00	\$134,000.00	\$76,796.88	\$153,593.76		
23 8113	Package Wall AC (complete)	2	EA	\$5,500.00	\$11,000.00	\$17,000.00	\$34,000.00	\$6,154.95	\$12,309.90		
26 0519	Power Wiring and Terminations	1	EA	\$220,000.00	\$220,000.00	\$152,500.00	\$152,500.00	\$169,356.54	\$169,356.54		
26 0533	Power Conduit and Pullboxes	1	EA	\$69,300.00	\$69,300.00	\$4,130.00	\$4,130.00	\$4,589.69	\$4,589.69		
26 2416-1	208/120V Panelboard and Dry Transformer	2	EA	\$18,700.00	\$37,400.00	\$15,700.00	\$31,400.00	\$17,378.19	\$34,756.38		
26 2416-2	480/277V Panelboard	2	EA	\$34,100.00	\$68,200.00	\$16,600.00	\$33,200.00	\$18,412.96	\$36,825.92		
27 1100	Wireless Access Points	4	EA	\$4,400.00	\$17,600.00	\$5,020.00	\$20,080.00	\$5,576.02	\$22,304.08		
27 5129	Emergency Telephone	2	EA	\$2,750.00	\$5,500.00	\$9,860.00	\$19,720.00	\$10,956.11	\$21,912.22		
28 2000	Security Camera (misc. sensors)	8	EA	\$4,400.00	\$35,200.00	\$6,975.00	\$55,800.00	\$7,748.92	\$61,991.36		
GC 01	GCs/Fees/Bonds/Insur	1	LS	\$2,121,974.12	\$2,121,974.12	\$880,000.00	\$880,000.00	\$1,324,138.19	\$1,324,138.19		
PM 01	Precon - Mobilization	1	LS	\$707,324.71	\$707,324.71	\$475,039.60	\$475,039.60	\$717,000.00	\$717,000.00		
F/A 01	Minor Contract Revisions	1	FA	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00		
F/A 02	RR/RTD Flagging	1	FA	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00		
F/A 03	Unkonwn Conditions	1	FA	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00		
F/A 04	Permits	1	FA	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00		
F/A 05	Erosion Control	1	FA	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00		
F/A 06	Environmental Health & Safety Management	1	FA	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00		
F/A 07	RR Coordination	1	FA	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00		
F/A 08	Material Test/Inspection	1	FA	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00		
F/A 09	Commissioning	1	FA	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00		
F/A 10	IT - Fiber Connections	1	FA	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00		
F/A 11	Signage	1	FA	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00		
F/A 12	Electric Service	1	FA	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00		
F/A 13	Tariff Escalation	1	FA	\$230,000.00	\$230,000.00	\$230,000.00	\$230,000.00	\$230,000.00	\$230,000.00		
<b>Add Alternate 1</b>											
14 2100-A1	Electric Traction Elevator (Complete) Glass Cab	2	EA	\$400,000	\$800,000.00	\$450,000.00	\$900,000.00	\$68,878.00	\$137,756.00		
Engineers Estimate of Base Bid Total:					\$16,020,381.42						
Add Alternate Total:					\$800,000.00						
BASE BID ITEMS TOTAL AMOUNT							\$12,742,210.00		\$16,102,891.71		
Add Alternate 1							\$900,000.00		\$137,756.00		
							\$13,642,210.00		\$16,240,647.71		