

Date/Time:
Report ID: CMS-BM-003

Massachusetts Bay Transportation Authority

Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Contract T35CN01

Supplemental Track Improvement Program Contract 1-
Green, Blue and Orange Line, Systemwide

Bidder: 2997

Engineer: 1794
Firm Name: HDR ENGINEERING INC.

Firm Name: The Middlesex Corp.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0170.519	MOBILIZATION-OL-001	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.520	MOBILIZATION-OL-002	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.521	MOBILIZATION-OL-003	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.523	MOBILIZATION-OL-005	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.530	MOBILIZATION - GL-004	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.532	MOBILIZATION - BL-001	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0221.367	ALL OTHER SOIL HANDLING AND DISPOSAL	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0221.369	ALLOWANCE FOR RAIL AND OTM DISPOSAL- GL-004	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.381	ALLOWANCE FOR RAIL AND OTM DISPOSAL- BL- 001	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0221.382	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-001	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.383	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-002	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.384	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-003	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.386	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-005	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0222.668	FULL DEPTH TRACK REPLACEMENT - BL-001	TF	890	\$420.00	\$373,800.00	\$948.00	\$843,720.00	\$528.00	\$469,920.00
0222.669	FULL DEPTH TRACK REPLACEMENT - OL-003	TF	840	\$420.00	\$352,800.00	\$948.00	\$796,320.00	\$528.00	\$443,520.00
0222.691	TRUCK PAD REPLACEMENT - BL-001	TF	308	\$1,675.00	\$515,900.00	\$1,952.00	\$601,216.00	\$277.00	\$85,316.00
0222.692	FULL DEPTH TRACK REPLACEMENT - GL-004	TF	1,900	\$420.00	\$798,000.00	\$948.00	\$1,801,200.00	\$528.00	\$1,003,200.00
0290.073	CWR REPLACEMENT- GL-004	LF	380	\$180.00	\$68,400.00	\$162.00	\$61,560.00	(\$18.00)	(\$6,840.00)

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.075	CWR REPLACEMENT- BL-001	LF	500	\$180.00	\$90,000.00	\$162.00	\$81,000.00	(\$18.00)	(\$9,000.00)
0290.076	INSULATED JOINT PLUG RAIL REPLACEMENT- GL-004	EA	2	\$5,000.00	\$10,000.00	\$9,155.00	\$18,310.00	\$4,155.00	\$8,310.00
0290.079	SURFACING, TAMPING, AND ALIGNMENT- GL-004	TF	600	\$38.00	\$22,800.00	\$39.00	\$23,400.00	\$1.00	\$600.00
0290.082	FURNISH AND INSTALL BALLAST- GL-004	TN	60	\$133.00	\$7,980.00	\$229.00	\$13,740.00	\$96.00	\$5,760.00
0290.084	FURNISH AND INSTALL BALLAST- BL-001	TN	60	\$133.00	\$7,980.00	\$229.00	\$13,740.00	\$96.00	\$5,760.00
0290.085	CWR REPLACEMENT- OL-001	LF	860	\$180.00	\$154,800.00	\$162.00	\$139,320.00	(\$18.00)	(\$15,480.00)
0290.089	SPOT RAIL REPLACEMENT- GL-004	LF	80	\$400.00	\$32,000.00	\$184.00	\$14,720.00	(\$216.00)	(\$17,280.00)
0290.117	CWR REPLACEMENT- OL-002	LF	410	\$180.00	\$73,800.00	\$162.00	\$66,420.00	(\$18.00)	(\$7,380.00)
0290.118	CWR REPLACEMENT- OL-003	LF	2,805	\$180.00	\$504,900.00	\$162.00	\$454,410.00	(\$18.00)	(\$50,490.00)

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Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.121	CWR REPLACEMENT- OL-005	LF	920	\$180.00	\$165,600.00	\$162.00	\$149,040.00	(\$18.00)	(\$16,560.00)
0290.122	EMERGENCY GUARD RAIL REPLACEMENT- OL-001	LF	150	\$180.00	\$27,000.00	\$205.00	\$30,750.00	\$25.00	\$3,750.00
0290.123	EMERGENCY GUARD RAIL REPLACEMENT- OL-002	LF	50	\$180.00	\$9,000.00	\$205.00	\$10,250.00	\$25.00	\$1,250.00
0290.124	EMERGENCY GUARD RAIL REPLACEMENT- OL-003	LF	50	\$180.00	\$9,000.00	\$215.00	\$10,750.00	\$35.00	\$1,750.00
0290.126	EMERGENCY GUARD RAIL REPLACEMENT- OL-005	LF	150	\$180.00	\$27,000.00	\$210.00	\$31,500.00	\$30.00	\$4,500.00
0290.132	FURNISH AND INSTALL BALLAST- OL-001	TN	90	\$133.00	\$11,970.00	\$229.00	\$20,610.00	\$96.00	\$8,640.00
0290.133	FURNISH AND INSTALL BALLAST- OL-002	TN	40	\$133.00	\$5,320.00	\$229.00	\$9,160.00	\$96.00	\$3,840.00
0290.134	FURNISH AND INSTALL BALLAST- OL-003	TN	40	\$133.00	\$5,320.00	\$229.00	\$9,160.00	\$96.00	\$3,840.00
0290.149	FURNISH AND INSTALL BALLAST- OL-005	TN	100	\$133.00	\$13,300.00	\$229.00	\$22,900.00	\$96.00	\$9,600.00

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.153	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-001	EA	2	\$5,000.00	\$10,000.00	\$9,155.00	\$18,310.00	\$4,155.00	\$8,310.00
0290.156	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-002	EA	2	\$5,000.00	\$10,000.00	\$9,155.00	\$18,310.00	\$4,155.00	\$8,310.00
0290.157	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-003	EA	2	\$5,000.00	\$10,000.00	\$9,155.00	\$18,310.00	\$4,155.00	\$8,310.00
0290.159	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-005	EA	2	\$5,000.00	\$10,000.00	\$9,155.00	\$18,310.00	\$4,155.00	\$8,310.00
0290.164	DIRECT FIXATION - 1/4 PANEL REPAIR	EA	10	\$16,100.00	\$161,000.00	\$18,395.00	\$183,950.00	\$2,295.00	\$22,950.00
0290.166	DIRECT FIXATION - 1/2 PANEL REPAIR	EA	10	\$22,000.00	\$220,000.00	\$36,821.00	\$368,210.00	\$14,821.00	\$148,210.00
0290.167	DIRECT FIXATION - FULL PANEL REPAIR	EA	10	\$37,775.00	\$377,750.00	\$73,641.00	\$736,410.00	\$35,866.00	\$358,660.00
0290.168	SPOT RAIL REPLACEMENT- OL-001	LF	40	\$400.00	\$16,000.00	\$184.00	\$7,360.00	(\$216.00)	(\$8,640.00)
0290.169	SPOT RAIL REPLACEMENT- OL-002	LF	40	\$400.00	\$16,000.00	\$184.00	\$7,360.00	(\$216.00)	(\$8,640.00)

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.186	SPOT RAIL REPLACEMENT- OL-003	LF	40	\$400.00	\$16,000.00	\$184.00	\$7,360.00	(\$216.00)	(\$8,640.00)
0290.188	SPOT RAIL REPLACEMENT- OL-005	LF	40	\$400.00	\$16,000.00	\$184.00	\$7,360.00	(\$216.00)	(\$8,640.00)
0290.189	SPOT TIE PLATE REPLACEMENT- OL-001	EA	580	\$225.00	\$130,500.00	\$521.00	\$302,180.00	\$296.00	\$171,680.00
0290.190	SPOT TIE PLATE REPLACEMENT- OL-002	EA	280	\$225.00	\$63,000.00	\$521.00	\$145,880.00	\$296.00	\$82,880.00
0290.191	SPOT TIE PLATE REPLACEMENT- OL-003	EA	920	\$225.00	\$207,000.00	\$521.00	\$479,320.00	\$296.00	\$272,320.00
0290.193	SPOT TIE PLATE REPLACEMENT- OL-005	EA	20	\$225.00	\$4,500.00	\$613.00	\$12,260.00	\$388.00	\$7,760.00
0290.194	SURFACING, TAMPING, AND ALIGNMENT- OL-001	TF	2,285	\$38.00	\$86,830.00	\$39.00	\$89,115.00	\$1.00	\$2,285.00
0290.195	SURFACING, TAMPING, AND ALIGNMENT- OL-002	TF	1,085	\$38.00	\$41,230.00	\$39.00	\$42,315.00	\$1.00	\$1,085.00
0290.196	SURFACING, TAMPING, AND ALIGNMENT- OL-003	TF	1,140	\$38.00	\$43,320.00	\$39.00	\$44,460.00	\$1.00	\$1,140.00

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.199	SURFACING, TAMPING, AND ALIGNMENT- OL-005	TF	205	\$38.00	\$7,790.00	\$39.00	\$7,995.00	\$1.00	\$205.00
0290.201	THERMITE WELD- OL-001	EA	10	\$1,900.00	\$19,000.00	\$3,545.00	\$35,450.00	\$1,645.00	\$16,450.00
0290.205	THERMITE WELD- OL-002	EA	5	\$1,900.00	\$9,500.00	\$3,545.00	\$17,725.00	\$1,645.00	\$8,225.00
0290.206	THERMITE WELD- OL-003	EA	5	\$1,900.00	\$9,500.00	\$3,545.00	\$17,725.00	\$1,645.00	\$8,225.00
0290.208	THERMITE WELD- OL-005	EA	10	\$1,900.00	\$19,000.00	\$3,545.00	\$35,450.00	\$1,645.00	\$16,450.00
0290.278	CORE X- OL-005	EA	1	\$5,800.00	\$5,800.00	\$2,788.00	\$2,788.00	(\$3,012.00)	(\$3,012.00)
0290.337	COMPLETE RUBBER GRADE CROSSING- GAUGE AND FIELD - GL-004	TF	80	\$1,400.00	\$112,000.00	\$1,896.00	\$151,680.00	\$496.00	\$39,680.00
0290.338	SURFACING, TAMPING, AND ALIGNMENT- BL-001	TF	10,000	\$38.00	\$380,000.00	\$39.00	\$390,000.00	\$1.00	\$10,000.00
0291.034	THERMITE WELD- GL-004	EA	5	\$1,900.00	\$9,500.00	\$3,545.00	\$17,725.00	\$1,645.00	\$8,225.00

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Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0291.038	THERMITE WELD- BL-001	EA	10	\$1,900.00	\$19,000.00	\$3,545.00	\$35,450.00	\$1,645.00	\$16,450.00
0291.039	EMERGENCY GUARD RAIL REPLACEMENT- GL-004	LF	100	\$180.00	\$18,000.00	\$210.00	\$21,000.00	\$30.00	\$3,000.00
0291.053	RESTRAINING RAIL REPLACEMENT- GL-004	LF	80	\$725.00	\$58,000.00	\$390.00	\$31,200.00	(\$335.00)	(\$26,800.00)
0291.159	CONTACT RAIL REPLACEMENT - OL-001	LF	117	\$400.00	\$46,800.00	\$149.00	\$17,433.00	(\$251.00)	(\$29,367.00)
0291.160	CONTACT RAIL REPLACEMENT - OL-002	LF	117	\$400.00	\$46,800.00	\$149.00	\$17,433.00	(\$251.00)	(\$29,367.00)
0291.161	CONTACT RAIL REPLACEMENT - OL-003	LF	117	\$400.00	\$46,800.00	\$149.00	\$17,433.00	(\$251.00)	(\$29,367.00)
0291.162	CONTACT RAIL REPLACEMENT - OL-005	LF	117	\$400.00	\$46,800.00	\$149.00	\$17,433.00	(\$251.00)	(\$29,367.00)
0291.576	CONTACT RAIL INSULATOR REPLACEMENT- OL-001	EA	80	\$475.00	\$38,000.00	\$244.00	\$19,520.00	(\$231.00)	(\$18,480.00)
0291.577	CONTACT RAIL INSULATOR REPLACEMENT- OL-002	EA	60	\$475.00	\$28,500.00	\$244.00	\$14,640.00	(\$231.00)	(\$13,860.00)

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0291.578	CONTACT RAIL INSULATOR REPLACEMENT- OL-003	EA	50	\$475.00	\$23,750.00	\$244.00	\$12,200.00	(\$231.00)	(\$11,550.00)
0291.580	CONTACT RAIL INSULATOR REPLACEMENT- OL-005	EA	130	\$475.00	\$61,750.00	\$244.00	\$31,720.00	(\$231.00)	(\$30,030.00)
0291.960	REPLAE FROG AT SWITCH - BL-001	EA	1	\$12,000.00	\$12,000.00	\$27,884.00	\$27,884.00	\$15,884.00	\$15,884.00
0291.961	REPLAE FROG AT SWITCH - OL-003	EA	2	\$12,000.00	\$24,000.00	\$27,884.00	\$55,768.00	\$15,884.00	\$31,768.00
0291.962	REPLACE SWITCH CLOSURE RAIL - OL-001	EA	2	\$11,500.00	\$23,000.00	\$11,154.00	\$22,308.00	(\$346.00)	(\$692.00)
0291.964	REPLACE SWITCH FROG GUARD - OL-003	EA	3	\$6,400.00	\$19,200.00	\$22,307.00	\$66,921.00	\$15,907.00	\$47,721.00
0291.965	REPLACE SWITCH POINT - OL-001	EA	3	\$7,700.00	\$23,100.00	\$39,037.00	\$117,111.00	\$31,337.00	\$94,011.00
0291.966	REPLACE SWITCH POINT - OL-003	EA	5	\$7,700.00	\$38,500.00	\$39,037.00	\$195,185.00	\$31,337.00	\$156,685.00
0291.967	REPLACE SWITCH STOCK RAIL - OL-001	EA	4	\$11,500.00	\$46,000.00	\$11,154.00	\$44,616.00	(\$346.00)	(\$1,384.00)

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0291.968	REPLACE SWITCH STOCK RAIL - OL-003	EA	5	\$11,500.00	\$57,500.00	\$11,154.00	\$55,770.00	(\$346.00)	(\$1,730.00)
0291.969	REPLACE SWITCH TIMBERS 18' - BL-001	EA	5	\$4,300.00	\$21,500.00	\$3,904.00	\$19,520.00	(\$396.00)	(\$1,980.00)
0291.971	REPLACE SWITCH TIMBERS 9' TO 12' - BL-001	EA	14	\$3,900.00	\$54,600.00	\$1,673.00	\$23,422.00	(\$2,227.00)	(\$31,178.00)
0293.223	E-CLIPS - OL-001	EA	675	\$17.00	\$11,475.00	\$7.00	\$4,725.00	(\$10.00)	(\$6,750.00)
0293.224	E-CLIPS - OL-002	EA	225	\$17.00	\$3,825.00	\$7.00	\$1,575.00	(\$10.00)	(\$2,250.00)
0293.225	E-CLIPS - OL-003	EA	225	\$17.00	\$3,825.00	\$7.00	\$1,575.00	(\$10.00)	(\$2,250.00)
0293.226	E-CLIPS - OL-005	EA	1,125	\$17.00	\$19,125.00	\$7.00	\$7,875.00	(\$10.00)	(\$11,250.00)
0293.227	E-CLIPS - BL-001	EA	3,855	\$17.00	\$65,535.00	\$7.00	\$26,985.00	(\$10.00)	(\$38,550.00)
0293.228	E-CLIPS - GL-004	EA	1	\$17.00	\$17.00	\$7.00	\$7.00	(\$10.00)	(\$10.00)

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0293.229	SCREW SPIKES - OL-001	EA	405	\$26.00	\$10,530.00	\$72.00	\$29,160.00	\$46.00	\$18,630.00
0293.230	SCREW SPIKES - OL-002	EA	135	\$26.00	\$3,510.00	\$72.00	\$9,720.00	\$46.00	\$6,210.00
0293.231	SCREW SPIKES - OL-003	EA	135	\$26.00	\$3,510.00	\$72.00	\$9,720.00	\$46.00	\$6,210.00
0293.232	SCREW SPIKES - OL-005	EA	675	\$26.00	\$17,550.00	\$72.00	\$48,600.00	\$46.00	\$31,050.00
0293.233	SCREW SPIKES - BL-001	EA	9,000	\$26.00	\$234,000.00	\$72.00	\$648,000.00	\$46.00	\$414,000.00
0293.234	SCREW SPIKES - GL-004	EA	1	\$26.00	\$26.00	\$72.00	\$72.00	\$46.00	\$46.00
0294.084	SPOT TIE REPLACEMENT- OL-001	EA	190	\$1,000.00	\$190,000.00	\$782.00	\$148,580.00	(\$218.00)	(\$41,420.00)
0294.085	SPOT TIE REPLACEMENT- OL-002	EA	90	\$1,000.00	\$90,000.00	\$810.00	\$72,900.00	(\$190.00)	(\$17,100.00)
0294.086	SPOT TIE REPLACEMENT- OL-003	EA	795	\$850.00	\$675,750.00	\$1,116.00	\$887,220.00	\$266.00	\$211,470.00

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Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0294.090	SPOT TIE PLATE REPLACEMENT-GL-004	EA	120	\$230.00	\$27,600.00	\$631.00	\$75,720.00	\$401.00	\$48,120.00
0294.092	SPOT TIE PLATE REPLACEMENT-BL-001	EA	480	\$230.00	\$110,400.00	\$521.00	\$250,080.00	\$291.00	\$139,680.00
0294.094	SPOT TIE REPLACEMENT- OL-005	EA	25	\$1,000.00	\$25,000.00	\$1,005.00	\$25,125.00	\$5.00	\$125.00
0294.095	TIE DISPOSAL- OL-001	EA	209	\$140.00	\$29,260.00	\$262.00	\$54,758.00	\$122.00	\$25,498.00
0294.096	TIE DISPOSAL- OL-002	EA	99	\$140.00	\$13,860.00	\$262.00	\$25,938.00	\$122.00	\$12,078.00
0294.097	TIE DISPOSAL- OL-003	EA	875	\$140.00	\$122,500.00	\$262.00	\$229,250.00	\$122.00	\$106,750.00
0294.098	SPOT TIE REPLACEMENT- GL-004	EA	190	\$1,000.00	\$190,000.00	\$872.00	\$165,680.00	(\$128.00)	(\$24,320.00)
0294.101	SPOT TIE REPLACEMENT- BL-001	EA	520	\$1,000.00	\$520,000.00	\$872.00	\$453,440.00	(\$128.00)	(\$66,560.00)
0294.102	TIE DISPOSAL- GL-004	EA	209	\$140.00	\$29,260.00	\$262.00	\$54,758.00	\$122.00	\$25,498.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 2997

Firm Name: HDR ENGINEERING INC.

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: The Middlesex Corp.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0294.104	TIE DISPOSAL- BL-001	EA	572	\$140.00	\$80,080.00	\$262.00	\$149,864.00	\$122.00	\$69,784.00
0294.107	TIE DISPOSAL- OL-005	EA	28	\$140.00	\$3,920.00	\$262.00	\$7,336.00	\$122.00	\$3,416.00
0513.020	SIGNAL BOND WELDING- BL- 001	EA	2	\$1,550.00	\$3,100.00	\$3,328.00	\$6,656.00	\$1,778.00	\$3,556.00
0513.021	SIGNAL BOND WELDING- OL-001	EA	2	\$1,550.00	\$3,100.00	\$3,328.00	\$6,656.00	\$1,778.00	\$3,556.00
0513.022	SIGNAL BOND WELDING- OL-002	EA	2	\$1,550.00	\$3,100.00	\$3,328.00	\$6,656.00	\$1,778.00	\$3,556.00
0513.023	SIGNAL BOND WELDING- OL-003	EA	2	\$1,550.00	\$3,100.00	\$3,328.00	\$6,656.00	\$1,778.00	\$3,556.00
0513.025	SIGNAL BOND WELDING- OL-005	EA	2	\$1,550.00	\$3,100.00	\$3,328.00	\$6,656.00	\$1,778.00	\$3,556.00
0513.108	SIGNAL BOND WELDING- GL-004	EA	2	\$1,550.00	\$3,100.00	\$3,328.00	\$6,656.00	\$1,778.00	\$3,556.00
1696.031	ULTRASONIC TESTING- GL-004	EA	10	\$250.00	\$2,500.00	\$279.00	\$2,790.00	\$29.00	\$290.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 2997

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: The Middlesex Corp.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1696.037	ULTRASONIC TESTING- BL-001	EA	10	\$250.00	\$2,500.00	\$279.00	\$2,790.00	\$29.00	\$290.00
1696.039	ULTRASONIC TESTING- OL-001	EA	20	\$250.00	\$5,000.00	\$279.00	\$5,580.00	\$29.00	\$580.00
1696.041	ULTRASONIC TESTING- OL-002	EA	40	\$250.00	\$10,000.00	\$279.00	\$11,160.00	\$29.00	\$1,160.00
1696.045	ULTRASONIC TESTING- OL-003	EA	12	\$250.00	\$3,000.00	\$279.00	\$3,348.00	\$29.00	\$348.00
1696.049	ULTRASONIC TESTING- OL-005	EA	80	\$250.00	\$20,000.00	\$279.00	\$22,320.00	\$29.00	\$2,320.00
Total Estimate Contract Base Bid:					\$10,343,648.00		\$14,497,068.00		\$4,153,420.00
Contract Total - Base Bid and Alternates:					\$10,343,648.00		\$14,497,068.00		\$4,153,420.00

Date/Time:
 Report ID: CMS-BM-003

Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Firm Name: HDR ENGINEERING INC.

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0170.519	MOBILIZATION-OL-001	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.520	MOBILIZATION-OL-002	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.521	MOBILIZATION-OL-003	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.523	MOBILIZATION-OL-005	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.530	MOBILIZATION - GL-004	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.532	MOBILIZATION - BL-001	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0221.367	ALL OTHER SOIL HANDLING AND DISPOSAL	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0221.369	ALLOWANCE FOR RAIL AND OTM DISPOSAL- GL-004	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.381	ALLOWANCE FOR RAIL AND OTM DISPOSAL- BL- 001	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0221.382	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-001	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.383	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-002	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.384	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-003	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.386	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-005	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0222.668	FULL DEPTH TRACK REPLACEMENT - BL-001	TF	890	\$420.00	\$373,800.00	\$2,000.00	\$1,780,000.00	\$1,580.00	\$1,406,200.00
0222.669	FULL DEPTH TRACK REPLACEMENT - OL-003	TF	840	\$420.00	\$352,800.00	\$1,800.00	\$1,512,000.00	\$1,380.00	\$1,159,200.00
0222.691	TRUCK PAD REPLACEMENT - BL-001	TF	308	\$1,675.00	\$515,900.00	\$2,500.00	\$770,000.00	\$825.00	\$254,100.00
0222.692	FULL DEPTH TRACK REPLACEMENT - GL-004	TF	1,900	\$420.00	\$798,000.00	\$1,600.00	\$3,040,000.00	\$1,180.00	\$2,242,000.00
0290.073	CWR REPLACEMENT- GL-004	LF	380	\$180.00	\$68,400.00	\$275.00	\$104,500.00	\$95.00	\$36,100.00

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Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.075	CWR REPLACEMENT- BL-001	LF	500	\$180.00	\$90,000.00	\$275.00	\$137,500.00	\$95.00	\$47,500.00
0290.076	INSULATED JOINT PLUG RAIL REPLACEMENT- GL-004	EA	2	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00	\$10,000.00	\$20,000.00
0290.079	SURFACING, TAMPING, AND ALIGNMENT- GL-004	TF	600	\$38.00	\$22,800.00	\$65.00	\$39,000.00	\$27.00	\$16,200.00
0290.082	FURNISH AND INSTALL BALLAST- GL-004	TN	60	\$133.00	\$7,980.00	\$255.00	\$15,300.00	\$122.00	\$7,320.00
0290.084	FURNISH AND INSTALL BALLAST- BL-001	TN	60	\$133.00	\$7,980.00	\$255.00	\$15,300.00	\$122.00	\$7,320.00
0290.085	CWR REPLACEMENT- OL-001	LF	860	\$180.00	\$154,800.00	\$240.00	\$206,400.00	\$60.00	\$51,600.00
0290.089	SPOT RAIL REPLACEMENT- GL-004	LF	80	\$400.00	\$32,000.00	\$220.00	\$17,600.00	(\$180.00)	(\$14,400.00)
0290.117	CWR REPLACEMENT- OL-002	LF	410	\$180.00	\$73,800.00	\$199.00	\$81,590.00	\$19.00	\$7,790.00
0290.118	CWR REPLACEMENT- OL-003	LF	2,805	\$180.00	\$504,900.00	\$222.00	\$622,710.00	\$42.00	\$117,810.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.121	CWR REPLACEMENT- OL-005	LF	920	\$180.00	\$165,600.00	\$225.00	\$207,000.00	\$45.00	\$41,400.00
0290.122	EMERGENCY GUARD RAIL REPLACEMENT- OL-001	LF	150	\$180.00	\$27,000.00	\$340.00	\$51,000.00	\$160.00	\$24,000.00
0290.123	EMERGENCY GUARD RAIL REPLACEMENT- OL-002	LF	50	\$180.00	\$9,000.00	\$340.00	\$17,000.00	\$160.00	\$8,000.00
0290.124	EMERGENCY GUARD RAIL REPLACEMENT- OL-003	LF	50	\$180.00	\$9,000.00	\$334.00	\$16,700.00	\$154.00	\$7,700.00
0290.126	EMERGENCY GUARD RAIL REPLACEMENT- OL-005	LF	150	\$180.00	\$27,000.00	\$334.00	\$50,100.00	\$154.00	\$23,100.00
0290.132	FURNISH AND INSTALL BALLAST- OL-001	TN	90	\$133.00	\$11,970.00	\$245.00	\$22,050.00	\$112.00	\$10,080.00
0290.133	FURNISH AND INSTALL BALLAST- OL-002	TN	40	\$133.00	\$5,320.00	\$245.00	\$9,800.00	\$112.00	\$4,480.00
0290.134	FURNISH AND INSTALL BALLAST- OL-003	TN	40	\$133.00	\$5,320.00	\$245.00	\$9,800.00	\$112.00	\$4,480.00
0290.149	FURNISH AND INSTALL BALLAST- OL-005	TN	100	\$133.00	\$13,300.00	\$255.00	\$25,500.00	\$122.00	\$12,200.00

Date/Time:
 Report ID: CMS-BM-003

Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.153	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-001	EA	2	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00	\$10,000.00	\$20,000.00
0290.156	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-002	EA	2	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00	\$10,000.00	\$20,000.00
0290.157	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-003	EA	2	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00	\$10,000.00	\$20,000.00
0290.159	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-005	EA	2	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00	\$10,000.00	\$20,000.00
0290.164	DIRECT FIXATION - 1/4 PANEL REPAIR	EA	10	\$16,100.00	\$161,000.00	\$13,000.00	\$130,000.00	(\$3,100.00)	(\$31,000.00)
0290.166	DIRECT FIXATION - 1/2 PANEL REPAIR	EA	10	\$22,000.00	\$220,000.00	\$25,500.00	\$255,000.00	\$3,500.00	\$35,000.00
0290.167	DIRECT FIXATION - FULL PANEL REPAIR	EA	10	\$37,775.00	\$377,750.00	\$51,000.00	\$510,000.00	\$13,225.00	\$132,250.00
0290.168	SPOT RAIL REPLACEMENT- OL-001	LF	40	\$400.00	\$16,000.00	\$210.00	\$8,400.00	(\$190.00)	(\$7,600.00)
0290.169	SPOT RAIL REPLACEMENT- OL-002	LF	40	\$400.00	\$16,000.00	\$210.00	\$8,400.00	(\$190.00)	(\$7,600.00)

Date/Time:
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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.186	SPOT RAIL REPLACEMENT- OL-003	LF	40	\$400.00	\$16,000.00	\$210.00	\$8,400.00	(\$190.00)	(\$7,600.00)
0290.188	SPOT RAIL REPLACEMENT- OL-005	LF	40	\$400.00	\$16,000.00	\$210.00	\$8,400.00	(\$190.00)	(\$7,600.00)
0290.189	SPOT TIE PLATE REPLACEMENT- OL-001	EA	580	\$225.00	\$130,500.00	\$34.00	\$19,720.00	(\$191.00)	(\$110,780.00)
0290.190	SPOT TIE PLATE REPLACEMENT- OL-002	EA	280	\$225.00	\$63,000.00	\$34.00	\$9,520.00	(\$191.00)	(\$53,480.00)
0290.191	SPOT TIE PLATE REPLACEMENT- OL-003	EA	920	\$225.00	\$207,000.00	\$34.00	\$31,280.00	(\$191.00)	(\$175,720.00)
0290.193	SPOT TIE PLATE REPLACEMENT- OL-005	EA	20	\$225.00	\$4,500.00	\$34.00	\$680.00	(\$191.00)	(\$3,820.00)
0290.194	SURFACING, TAMPING, AND ALIGNMENT- OL-001	TF	2,285	\$38.00	\$86,830.00	\$55.00	\$125,675.00	\$17.00	\$38,845.00
0290.195	SURFACING, TAMPING, AND ALIGNMENT- OL-002	TF	1,085	\$38.00	\$41,230.00	\$52.00	\$56,420.00	\$14.00	\$15,190.00
0290.196	SURFACING, TAMPING, AND ALIGNMENT- OL-003	TF	1,140	\$38.00	\$43,320.00	\$50.00	\$57,000.00	\$12.00	\$13,680.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Contract T35CN01

Engineer: 1794

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Bidder: 4606

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.199	SURFACING, TAMPING, AND ALIGNMENT- OL-005	TF	205	\$38.00	\$7,790.00	\$57.00	\$11,685.00	\$19.00	\$3,895.00
0290.201	THERMITE WELD- OL-001	EA	10	\$1,900.00	\$19,000.00	\$3,700.00	\$37,000.00	\$1,800.00	\$18,000.00
0290.205	THERMITE WELD- OL-002	EA	5	\$1,900.00	\$9,500.00	\$3,700.00	\$18,500.00	\$1,800.00	\$9,000.00
0290.206	THERMITE WELD- OL-003	EA	5	\$1,900.00	\$9,500.00	\$3,700.00	\$18,500.00	\$1,800.00	\$9,000.00
0290.208	THERMITE WELD- OL-005	EA	10	\$1,900.00	\$19,000.00	\$3,700.00	\$37,000.00	\$1,800.00	\$18,000.00
0290.278	CORE X- OL-005	EA	1	\$5,800.00	\$5,800.00	\$2,000.00	\$2,000.00	(\$3,800.00)	(\$3,800.00)
0290.337	COMPLETE RUBBER GRADE CROSSING- GAUGE AND FIELD - GL-004	TF	80	\$1,400.00	\$112,000.00	\$3,500.00	\$280,000.00	\$2,100.00	\$168,000.00
0290.338	SURFACING, TAMPING, AND ALIGNMENT- BL-001	TF	10,000	\$38.00	\$380,000.00	\$48.00	\$480,000.00	\$10.00	\$100,000.00
0291.034	THERMITE WELD- GL-004	EA	5	\$1,900.00	\$9,500.00	\$3,700.00	\$18,500.00	\$1,800.00	\$9,000.00

Date/Time:
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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0291.038	THERMITE WELD- BL-001	EA	10	\$1,900.00	\$19,000.00	\$3,700.00	\$37,000.00	\$1,800.00	\$18,000.00
0291.039	EMERGENCY GUARD RAIL REPLACEMENT- GL-004	LF	100	\$180.00	\$18,000.00	\$375.00	\$37,500.00	\$195.00	\$19,500.00
0291.053	RESTRAINING RAIL REPLACEMENT- GL-004	LF	80	\$725.00	\$58,000.00	\$600.00	\$48,000.00	(\$125.00)	(\$10,000.00)
0291.159	CONTACT RAIL REPLACEMENT - OL-001	LF	117	\$400.00	\$46,800.00	\$252.00	\$29,484.00	(\$148.00)	(\$17,316.00)
0291.160	CONTACT RAIL REPLACEMENT - OL-002	LF	117	\$400.00	\$46,800.00	\$252.00	\$29,484.00	(\$148.00)	(\$17,316.00)
0291.161	CONTACT RAIL REPLACEMENT - OL-003	LF	117	\$400.00	\$46,800.00	\$252.00	\$29,484.00	(\$148.00)	(\$17,316.00)
0291.162	CONTACT RAIL REPLACEMENT - OL-005	LF	117	\$400.00	\$46,800.00	\$252.00	\$29,484.00	(\$148.00)	(\$17,316.00)
0291.576	CONTACT RAIL INSULATOR REPLACEMENT- OL-001	EA	80	\$475.00	\$38,000.00	\$211.00	\$16,880.00	(\$264.00)	(\$21,120.00)
0291.577	CONTACT RAIL INSULATOR REPLACEMENT- OL-002	EA	60	\$475.00	\$28,500.00	\$211.00	\$12,660.00	(\$264.00)	(\$15,840.00)

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Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Firm Name: HDR ENGINEERING INC.

Supplemental Track Improvement Program Contract 1-
Green, Blue and Orange Line, Systemwide

Firm Name: Railroad- SPS New England, A Joint
Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0291.578	CONTACT RAIL INSULATOR REPLACEMENT- OL-003	EA	50	\$475.00	\$23,750.00	\$220.00	\$11,000.00	(\$255.00)	(\$12,750.00)
0291.580	CONTACT RAIL INSULATOR REPLACEMENT- OL-005	EA	130	\$475.00	\$61,750.00	\$211.00	\$27,430.00	(\$264.00)	(\$34,320.00)
0291.960	REPLAE FROG AT SWITCH - BL-001	EA	1	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$13,000.00	\$13,000.00
0291.961	REPLAE FROG AT SWITCH - OL-003	EA	2	\$12,000.00	\$24,000.00	\$25,000.00	\$50,000.00	\$13,000.00	\$26,000.00
0291.962	REPLACE SWITCH CLOSURE RAIL - OL-001	EA	2	\$11,500.00	\$23,000.00	\$20,000.00	\$40,000.00	\$8,500.00	\$17,000.00
0291.964	REPLACE SWITCH FROG GUARD - OL-003	EA	3	\$6,400.00	\$19,200.00	\$12,000.00	\$36,000.00	\$5,600.00	\$16,800.00
0291.965	REPLACE SWITCH POINT - OL-001	EA	3	\$7,700.00	\$23,100.00	\$20,000.00	\$60,000.00	\$12,300.00	\$36,900.00
0291.966	REPLACE SWITCH POINT - OL-003	EA	5	\$7,700.00	\$38,500.00	\$20,000.00	\$100,000.00	\$12,300.00	\$61,500.00
0291.967	REPLACE SWITCH STOCK RAIL - OL-001	EA	4	\$11,500.00	\$46,000.00	\$20,000.00	\$80,000.00	\$8,500.00	\$34,000.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0291.968	REPLACE SWITCH STOCK RAIL - OL-003	EA	5	\$11,500.00	\$57,500.00	\$20,000.00	\$100,000.00	\$8,500.00	\$42,500.00
0291.969	REPLACE SWITCH TIMBERS 18' - BL-001	EA	5	\$4,300.00	\$21,500.00	\$6,000.00	\$30,000.00	\$1,700.00	\$8,500.00
0291.971	REPLACE SWITCH TIMBERS 9' TO 12' - BL-001	EA	14	\$3,900.00	\$54,600.00	\$2,500.00	\$35,000.00	(\$1,400.00)	(\$19,600.00)
0293.223	E-CLIPS - OL-001	EA	675	\$17.00	\$11,475.00	\$14.00	\$9,450.00	(\$3.00)	(\$2,025.00)
0293.224	E-CLIPS - OL-002	EA	225	\$17.00	\$3,825.00	\$14.00	\$3,150.00	(\$3.00)	(\$675.00)
0293.225	E-CLIPS - OL-003	EA	225	\$17.00	\$3,825.00	\$14.00	\$3,150.00	(\$3.00)	(\$675.00)
0293.226	E-CLIPS - OL-005	EA	1,125	\$17.00	\$19,125.00	\$14.00	\$15,750.00	(\$3.00)	(\$3,375.00)
0293.227	E-CLIPS - BL-001	EA	3,855	\$17.00	\$65,535.00	\$14.00	\$53,970.00	(\$3.00)	(\$11,565.00)
0293.228	E-CLIPS - GL-004	EA	1	\$17.00	\$17.00	\$14.00	\$14.00	(\$3.00)	(\$3.00)

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0293.229	SCREW SPIKES - OL-001	EA	405	\$26.00	\$10,530.00	\$16.00	\$6,480.00	(\$10.00)	(\$4,050.00)
0293.230	SCREW SPIKES - OL-002	EA	135	\$26.00	\$3,510.00	\$16.00	\$2,160.00	(\$10.00)	(\$1,350.00)
0293.231	SCREW SPIKES - OL-003	EA	135	\$26.00	\$3,510.00	\$16.00	\$2,160.00	(\$10.00)	(\$1,350.00)
0293.232	SCREW SPIKES - OL-005	EA	675	\$26.00	\$17,550.00	\$16.00	\$10,800.00	(\$10.00)	(\$6,750.00)
0293.233	SCREW SPIKES - BL-001	EA	9,000	\$26.00	\$234,000.00	\$16.00	\$144,000.00	(\$10.00)	(\$90,000.00)
0293.234	SCREW SPIKES - GL-004	EA	1	\$26.00	\$26.00	\$16.00	\$16.00	(\$10.00)	(\$10.00)
0294.084	SPOT TIE REPLACEMENT- OL-001	EA	190	\$1,000.00	\$190,000.00	\$1,350.00	\$256,500.00	\$350.00	\$66,500.00
0294.085	SPOT TIE REPLACEMENT- OL-002	EA	90	\$1,000.00	\$90,000.00	\$1,220.00	\$109,800.00	\$220.00	\$19,800.00
0294.086	SPOT TIE REPLACEMENT- OL-003	EA	795	\$850.00	\$675,750.00	\$1,160.00	\$922,200.00	\$310.00	\$246,450.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0294.090	SPOT TIE PLATE REPLACEMENT-GL-004	EA	120	\$230.00	\$27,600.00	\$40.00	\$4,800.00	(\$190.00)	(\$22,800.00)
0294.092	SPOT TIE PLATE REPLACEMENT-BL-001	EA	480	\$230.00	\$110,400.00	\$40.00	\$19,200.00	(\$190.00)	(\$91,200.00)
0294.094	SPOT TIE REPLACEMENT- OL-005	EA	25	\$1,000.00	\$25,000.00	\$1,300.00	\$32,500.00	\$300.00	\$7,500.00
0294.095	TIE DISPOSAL- OL-001	EA	209	\$140.00	\$29,260.00	\$50.00	\$10,450.00	(\$90.00)	(\$18,810.00)
0294.096	TIE DISPOSAL- OL-002	EA	99	\$140.00	\$13,860.00	\$50.00	\$4,950.00	(\$90.00)	(\$8,910.00)
0294.097	TIE DISPOSAL- OL-003	EA	875	\$140.00	\$122,500.00	\$50.00	\$43,750.00	(\$90.00)	(\$78,750.00)
0294.098	SPOT TIE REPLACEMENT- GL-004	EA	190	\$1,000.00	\$190,000.00	\$1,000.00	\$190,000.00	\$0.00	\$0.00
0294.101	SPOT TIE REPLACEMENT- BL-001	EA	520	\$1,000.00	\$520,000.00	\$1,000.00	\$520,000.00	\$0.00	\$0.00
0294.102	TIE DISPOSAL- GL-004	EA	209	\$140.00	\$29,260.00	\$50.00	\$10,450.00	(\$90.00)	(\$18,810.00)

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0294.104	TIE DISPOSAL- BL-001	EA	572	\$140.00	\$80,080.00	\$50.00	\$28,600.00	(\$90.00)	(\$51,480.00)
0294.107	TIE DISPOSAL- OL-005	EA	28	\$140.00	\$3,920.00	\$50.00	\$1,400.00	(\$90.00)	(\$2,520.00)
0513.020	SIGNAL BOND WELDING- BL- 001	EA	2	\$1,550.00	\$3,100.00	\$381.00	\$762.00	(\$1,169.00)	(\$2,338.00)
0513.021	SIGNAL BOND WELDING- OL-001	EA	2	\$1,550.00	\$3,100.00	\$381.00	\$762.00	(\$1,169.00)	(\$2,338.00)
0513.022	SIGNAL BOND WELDING- OL-002	EA	2	\$1,550.00	\$3,100.00	\$381.00	\$762.00	(\$1,169.00)	(\$2,338.00)
0513.023	SIGNAL BOND WELDING- OL-003	EA	2	\$1,550.00	\$3,100.00	\$381.00	\$762.00	(\$1,169.00)	(\$2,338.00)
0513.025	SIGNAL BOND WELDING- OL-005	EA	2	\$1,550.00	\$3,100.00	\$381.00	\$762.00	(\$1,169.00)	(\$2,338.00)
0513.108	SIGNAL BOND WELDING- GL-004	EA	2	\$1,550.00	\$3,100.00	\$381.00	\$762.00	(\$1,169.00)	(\$2,338.00)
1696.031	ULTRASONIC TESTING- GL-004	EA	10	\$250.00	\$2,500.00	\$365.00	\$3,650.00	\$115.00	\$1,150.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4606

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
 Venture, LLC

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1696.037	ULTRASONIC TESTING- BL-001	EA	10	\$250.00	\$2,500.00	\$365.00	\$3,650.00	\$115.00	\$1,150.00
1696.039	ULTRASONIC TESTING- OL-001	EA	20	\$250.00	\$5,000.00	\$365.00	\$7,300.00	\$115.00	\$2,300.00
1696.041	ULTRASONIC TESTING- OL-002	EA	40	\$250.00	\$10,000.00	\$365.00	\$14,600.00	\$115.00	\$4,600.00
1696.045	ULTRASONIC TESTING- OL-003	EA	12	\$250.00	\$3,000.00	\$365.00	\$4,380.00	\$115.00	\$1,380.00
1696.049	ULTRASONIC TESTING- OL-005	EA	80	\$250.00	\$20,000.00	\$365.00	\$29,200.00	\$115.00	\$9,200.00
Total Estimate Contract Base Bid:					\$10,343,648.00		\$16,120,388.00		\$5,776,740.00
Contract Total - Base Bid and Alternates:					\$10,343,648.00		\$16,120,388.00		\$5,776,740.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Contract T35CN01

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Bidder: 4533

Engineer: 1794
 Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0170.519	MOBILIZATION-OL-001	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.520	MOBILIZATION-OL-002	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.521	MOBILIZATION-OL-003	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.523	MOBILIZATION-OL-005	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.530	MOBILIZATION - GL-004	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.532	MOBILIZATION - BL-001	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0221.367	ALL OTHER SOIL HANDLING AND DISPOSAL	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0221.369	ALLOWANCE FOR RAIL AND OTM DISPOSAL- GL-004	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.381	ALLOWANCE FOR RAIL AND OTM DISPOSAL- BL- 001	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0221.382	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-001	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.383	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-002	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.384	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-003	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0221.386	ALLOWANCE FOR RAIL AND OTM DISPOSAL- OL-005	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0222.668	FULL DEPTH TRACK REPLACEMENT - BL-001	TF	890	\$420.00	\$373,800.00	\$1,175.00	\$1,045,750.00	\$755.00	\$671,950.00
0222.669	FULL DEPTH TRACK REPLACEMENT - OL-003	TF	840	\$420.00	\$352,800.00	\$1,175.00	\$987,000.00	\$755.00	\$634,200.00
0222.691	TRUCK PAD REPLACEMENT - BL-001	TF	308	\$1,675.00	\$515,900.00	\$2,020.00	\$622,160.00	\$345.00	\$106,260.00
0222.692	FULL DEPTH TRACK REPLACEMENT - GL-004	TF	1,900	\$420.00	\$798,000.00	\$1,190.00	\$2,261,000.00	\$770.00	\$1,463,000.00
0290.073	CWR REPLACEMENT- GL-004	LF	380	\$180.00	\$68,400.00	\$240.00	\$91,200.00	\$60.00	\$22,800.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.075	CWR REPLACEMENT- BL-001	LF	500	\$180.00	\$90,000.00	\$220.00	\$110,000.00	\$40.00	\$20,000.00
0290.076	INSULATED JOINT PLUG RAIL REPLACEMENT- GL-004	EA	2	\$5,000.00	\$10,000.00	\$7,220.00	\$14,440.00	\$2,220.00	\$4,440.00
0290.079	SURFACING, TAMPING, AND ALIGNMENT- GL-004	TF	600	\$38.00	\$22,800.00	\$55.00	\$33,000.00	\$17.00	\$10,200.00
0290.082	FURNISH AND INSTALL BALLAST- GL-004	TN	60	\$133.00	\$7,980.00	\$280.00	\$16,800.00	\$147.00	\$8,820.00
0290.084	FURNISH AND INSTALL BALLAST- BL-001	TN	60	\$133.00	\$7,980.00	\$250.00	\$15,000.00	\$117.00	\$7,020.00
0290.085	CWR REPLACEMENT- OL-001	LF	860	\$180.00	\$154,800.00	\$230.00	\$197,800.00	\$50.00	\$43,000.00
0290.089	SPOT RAIL REPLACEMENT- GL-004	LF	80	\$400.00	\$32,000.00	\$295.00	\$23,600.00	(\$105.00)	(\$8,400.00)
0290.117	CWR REPLACEMENT- OL-002	LF	410	\$180.00	\$73,800.00	\$260.00	\$106,600.00	\$80.00	\$32,800.00
0290.118	CWR REPLACEMENT- OL-003	LF	2,805	\$180.00	\$504,900.00	\$230.00	\$645,150.00	\$50.00	\$140,250.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.121	CWR REPLACEMENT- OL-005	LF	920	\$180.00	\$165,600.00	\$240.00	\$220,800.00	\$60.00	\$55,200.00
0290.122	EMERGENCY GUARD RAIL REPLACEMENT- OL-001	LF	150	\$180.00	\$27,000.00	\$330.00	\$49,500.00	\$150.00	\$22,500.00
0290.123	EMERGENCY GUARD RAIL REPLACEMENT- OL-002	LF	50	\$180.00	\$9,000.00	\$350.00	\$17,500.00	\$170.00	\$8,500.00
0290.124	EMERGENCY GUARD RAIL REPLACEMENT- OL-003	LF	50	\$180.00	\$9,000.00	\$310.00	\$15,500.00	\$130.00	\$6,500.00
0290.126	EMERGENCY GUARD RAIL REPLACEMENT- OL-005	LF	150	\$180.00	\$27,000.00	\$330.00	\$49,500.00	\$150.00	\$22,500.00
0290.132	FURNISH AND INSTALL BALLAST- OL-001	TN	90	\$133.00	\$11,970.00	\$280.00	\$25,200.00	\$147.00	\$13,230.00
0290.133	FURNISH AND INSTALL BALLAST- OL-002	TN	40	\$133.00	\$5,320.00	\$290.00	\$11,600.00	\$157.00	\$6,280.00
0290.134	FURNISH AND INSTALL BALLAST- OL-003	TN	40	\$133.00	\$5,320.00	\$250.00	\$10,000.00	\$117.00	\$4,680.00
0290.149	FURNISH AND INSTALL BALLAST- OL-005	TN	100	\$133.00	\$13,300.00	\$290.00	\$29,000.00	\$157.00	\$15,700.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.153	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-001	EA	2	\$5,000.00	\$10,000.00	\$7,285.00	\$14,570.00	\$2,285.00	\$4,570.00
0290.156	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-002	EA	2	\$5,000.00	\$10,000.00	\$9,360.00	\$18,720.00	\$4,360.00	\$8,720.00
0290.157	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-003	EA	2	\$5,000.00	\$10,000.00	\$7,000.00	\$14,000.00	\$2,000.00	\$4,000.00
0290.159	INSULATED JOINT PLUG RAIL REPLACEMENT- OL-005	EA	2	\$5,000.00	\$10,000.00	\$8,560.00	\$17,120.00	\$3,560.00	\$7,120.00
0290.164	DIRECT FIXATION - 1/4 PANEL REPAIR	EA	10	\$16,100.00	\$161,000.00	\$16,600.00	\$166,000.00	\$500.00	\$5,000.00
0290.166	DIRECT FIXATION - 1/2 PANEL REPAIR	EA	10	\$22,000.00	\$220,000.00	\$33,280.00	\$332,800.00	\$11,280.00	\$112,800.00
0290.167	DIRECT FIXATION - FULL PANEL REPAIR	EA	10	\$37,775.00	\$377,750.00	\$38,550.00	\$385,500.00	\$775.00	\$7,750.00
0290.168	SPOT RAIL REPLACEMENT- OL-001	LF	40	\$400.00	\$16,000.00	\$280.00	\$11,200.00	(\$120.00)	(\$4,800.00)
0290.169	SPOT RAIL REPLACEMENT- OL-002	LF	40	\$400.00	\$16,000.00	\$300.00	\$12,000.00	(\$100.00)	(\$4,000.00)

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.186	SPOT RAIL REPLACEMENT- OL-003	LF	40	\$400.00	\$16,000.00	\$280.00	\$11,200.00	(\$120.00)	(\$4,800.00)
0290.188	SPOT RAIL REPLACEMENT- OL-005	LF	40	\$400.00	\$16,000.00	\$290.00	\$11,600.00	(\$110.00)	(\$4,400.00)
0290.189	SPOT TIE PLATE REPLACEMENT- OL-001	EA	580	\$225.00	\$130,500.00	\$450.00	\$261,000.00	\$225.00	\$130,500.00
0290.190	SPOT TIE PLATE REPLACEMENT- OL-002	EA	280	\$225.00	\$63,000.00	\$600.00	\$168,000.00	\$375.00	\$105,000.00
0290.191	SPOT TIE PLATE REPLACEMENT- OL-003	EA	920	\$225.00	\$207,000.00	\$400.00	\$368,000.00	\$175.00	\$161,000.00
0290.193	SPOT TIE PLATE REPLACEMENT- OL-005	EA	20	\$225.00	\$4,500.00	\$550.00	\$11,000.00	\$325.00	\$6,500.00
0290.194	SURFACING, TAMPING, AND ALIGNMENT- OL-001	TF	2,285	\$38.00	\$86,830.00	\$55.00	\$125,675.00	\$17.00	\$38,845.00
0290.195	SURFACING, TAMPING, AND ALIGNMENT- OL-002	TF	1,085	\$38.00	\$41,230.00	\$60.00	\$65,100.00	\$22.00	\$23,870.00
0290.196	SURFACING, TAMPING, AND ALIGNMENT- OL-003	TF	1,140	\$38.00	\$43,320.00	\$55.00	\$62,700.00	\$17.00	\$19,380.00

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Massachusetts Bay Transportation Authority
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Comparison of Bids

Bid Date: 03/14/2024

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Engineer: 1794
 Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0290.199	SURFACING, TAMPING, AND ALIGNMENT- OL-005	TF	205	\$38.00	\$7,790.00	\$55.00	\$11,275.00	\$17.00	\$3,485.00
0290.201	THERMITE WELD- OL-001	EA	10	\$1,900.00	\$19,000.00	\$3,500.00	\$35,000.00	\$1,600.00	\$16,000.00
0290.205	THERMITE WELD- OL-002	EA	5	\$1,900.00	\$9,500.00	\$3,500.00	\$17,500.00	\$1,600.00	\$8,000.00
0290.206	THERMITE WELD- OL-003	EA	5	\$1,900.00	\$9,500.00	\$3,500.00	\$17,500.00	\$1,600.00	\$8,000.00
0290.208	THERMITE WELD- OL-005	EA	10	\$1,900.00	\$19,000.00	\$3,500.00	\$35,000.00	\$1,600.00	\$16,000.00
0290.278	CORE X- OL-005	EA	1	\$5,800.00	\$5,800.00	\$2,520.00	\$2,520.00	(\$3,280.00)	(\$3,280.00)
0290.337	COMPLETE RUBBER GRADE CROSSING- GAUGE AND FIELD - GL-004	TF	80	\$1,400.00	\$112,000.00	\$970.00	\$77,600.00	(\$430.00)	(\$34,400.00)
0290.338	SURFACING, TAMPING, AND ALIGNMENT- BL-001	TF	10,000	\$38.00	\$380,000.00	\$55.00	\$550,000.00	\$17.00	\$170,000.00
0291.034	THERMITE WELD- GL-004	EA	5	\$1,900.00	\$9,500.00	\$3,500.00	\$17,500.00	\$1,600.00	\$8,000.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0291.038	THERMITE WELD- BL-001	EA	10	\$1,900.00	\$19,000.00	\$3,500.00	\$35,000.00	\$1,600.00	\$16,000.00
0291.039	EMERGENCY GUARD RAIL REPLACEMENT- GL-004	LF	100	\$180.00	\$18,000.00	\$300.00	\$30,000.00	\$120.00	\$12,000.00
0291.053	RESTRAINING RAIL REPLACEMENT- GL-004	LF	80	\$725.00	\$58,000.00	\$450.00	\$36,000.00	(\$275.00)	(\$22,000.00)
0291.159	CONTACT RAIL REPLACEMENT - OL-001	LF	117	\$400.00	\$46,800.00	\$320.00	\$37,440.00	(\$80.00)	(\$9,360.00)
0291.160	CONTACT RAIL REPLACEMENT - OL-002	LF	117	\$400.00	\$46,800.00	\$370.00	\$43,290.00	(\$30.00)	(\$3,510.00)
0291.161	CONTACT RAIL REPLACEMENT - OL-003	LF	117	\$400.00	\$46,800.00	\$300.00	\$35,100.00	(\$100.00)	(\$11,700.00)
0291.162	CONTACT RAIL REPLACEMENT - OL-005	LF	117	\$400.00	\$46,800.00	\$320.00	\$37,440.00	(\$80.00)	(\$9,360.00)
0291.576	CONTACT RAIL INSULATOR REPLACEMENT- OL-001	EA	80	\$475.00	\$38,000.00	\$1,220.00	\$97,600.00	\$745.00	\$59,600.00
0291.577	CONTACT RAIL INSULATOR REPLACEMENT- OL-002	EA	60	\$475.00	\$28,500.00	\$1,400.00	\$84,000.00	\$925.00	\$55,500.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0291.578	CONTACT RAIL INSULATOR REPLACEMENT- OL-003	EA	50	\$475.00	\$23,750.00	\$1,070.00	\$53,500.00	\$595.00	\$29,750.00
0291.580	CONTACT RAIL INSULATOR REPLACEMENT- OL-005	EA	130	\$475.00	\$61,750.00	\$1,350.00	\$175,500.00	\$875.00	\$113,750.00
0291.960	REPLAE FROG AT SWITCH - BL-001	EA	1	\$12,000.00	\$12,000.00	\$3,160.00	\$3,160.00	(\$8,840.00)	(\$8,840.00)
0291.961	REPLAE FROG AT SWITCH - OL-003	EA	2	\$12,000.00	\$24,000.00	\$3,470.00	\$6,940.00	(\$8,530.00)	(\$17,060.00)
0291.962	REPLACE SWITCH CLOSURE RAIL - OL-001	EA	2	\$11,500.00	\$23,000.00	\$4,860.00	\$9,720.00	(\$6,640.00)	(\$13,280.00)
0291.964	REPLACE SWITCH FROG GUARD - OL-003	EA	3	\$6,400.00	\$19,200.00	\$3,470.00	\$10,410.00	(\$2,930.00)	(\$8,790.00)
0291.965	REPLACE SWITCH POINT - OL-001	EA	3	\$7,700.00	\$23,100.00	\$7,280.00	\$21,840.00	(\$420.00)	(\$1,260.00)
0291.966	REPLACE SWITCH POINT - OL-003	EA	5	\$7,700.00	\$38,500.00	\$6,210.00	\$31,050.00	(\$1,490.00)	(\$7,450.00)
0291.967	REPLACE SWITCH STOCK RAIL - OL-001	EA	4	\$11,500.00	\$46,000.00	\$4,470.00	\$17,880.00	(\$7,030.00)	(\$28,120.00)

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Massachusetts Bay Transportation Authority
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Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0291.968	REPLACE SWITCH STOCK RAIL - OL-003	EA	5	\$11,500.00	\$57,500.00	\$3,860.00	\$19,300.00	(\$7,640.00)	(\$38,200.00)
0291.969	REPLACE SWITCH TIMBERS 18' - BL-001	EA	5	\$4,300.00	\$21,500.00	\$5,910.00	\$29,550.00	\$1,610.00	\$8,050.00
0291.971	REPLACE SWITCH TIMBERS 9' TO 12' - BL-001	EA	14	\$3,900.00	\$54,600.00	\$4,730.00	\$66,220.00	\$830.00	\$11,620.00
0293.223	E-CLIPS - OL-001	EA	675	\$17.00	\$11,475.00	\$160.00	\$108,000.00	\$143.00	\$96,525.00
0293.224	E-CLIPS - OL-002	EA	225	\$17.00	\$3,825.00	\$200.00	\$45,000.00	\$183.00	\$41,175.00
0293.225	E-CLIPS - OL-003	EA	225	\$17.00	\$3,825.00	\$140.00	\$31,500.00	\$123.00	\$27,675.00
0293.226	E-CLIPS - OL-005	EA	1,125	\$17.00	\$19,125.00	\$150.00	\$168,750.00	\$133.00	\$149,625.00
0293.227	E-CLIPS - BL-001	EA	3,855	\$17.00	\$65,535.00	\$130.00	\$501,150.00	\$113.00	\$435,615.00
0293.228	E-CLIPS - GL-004	EA	1	\$17.00	\$17.00	\$200.00	\$200.00	\$183.00	\$183.00

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0293.229	SCREW SPIKES - OL-001	EA	405	\$26.00	\$10,530.00	\$130.00	\$52,650.00	\$104.00	\$42,120.00
0293.230	SCREW SPIKES - OL-002	EA	135	\$26.00	\$3,510.00	\$180.00	\$24,300.00	\$154.00	\$20,790.00
0293.231	SCREW SPIKES - OL-003	EA	135	\$26.00	\$3,510.00	\$120.00	\$16,200.00	\$94.00	\$12,690.00
0293.232	SCREW SPIKES - OL-005	EA	675	\$26.00	\$17,550.00	\$140.00	\$94,500.00	\$114.00	\$76,950.00
0293.233	SCREW SPIKES - BL-001	EA	9,000	\$26.00	\$234,000.00	\$100.00	\$900,000.00	\$74.00	\$666,000.00
0293.234	SCREW SPIKES - GL-004	EA	1	\$26.00	\$26.00	\$200.00	\$200.00	\$174.00	\$174.00
0294.084	SPOT TIE REPLACEMENT- OL-001	EA	190	\$1,000.00	\$190,000.00	\$1,210.00	\$229,900.00	\$210.00	\$39,900.00
0294.085	SPOT TIE REPLACEMENT- OL-002	EA	90	\$1,000.00	\$90,000.00	\$1,240.00	\$111,600.00	\$240.00	\$21,600.00
0294.086	SPOT TIE REPLACEMENT- OL-003	EA	795	\$850.00	\$675,750.00	\$1,210.00	\$961,950.00	\$360.00	\$286,200.00

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Massachusetts Bay Transportation Authority
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Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0294.090	SPOT TIE PLATE REPLACEMENT-GL-004	EA	120	\$230.00	\$27,600.00	\$440.00	\$52,800.00	\$210.00	\$25,200.00
0294.092	SPOT TIE PLATE REPLACEMENT-BL-001	EA	480	\$230.00	\$110,400.00	\$400.00	\$192,000.00	\$170.00	\$81,600.00
0294.094	SPOT TIE REPLACEMENT- OL-005	EA	25	\$1,000.00	\$25,000.00	\$1,220.00	\$30,500.00	\$220.00	\$5,500.00
0294.095	TIE DISPOSAL- OL-001	EA	209	\$140.00	\$29,260.00	\$40.00	\$8,360.00	(\$100.00)	(\$20,900.00)
0294.096	TIE DISPOSAL- OL-002	EA	99	\$140.00	\$13,860.00	\$40.00	\$3,960.00	(\$100.00)	(\$9,900.00)
0294.097	TIE DISPOSAL- OL-003	EA	875	\$140.00	\$122,500.00	\$40.00	\$35,000.00	(\$100.00)	(\$87,500.00)
0294.098	SPOT TIE REPLACEMENT- GL-004	EA	190	\$1,000.00	\$190,000.00	\$1,210.00	\$229,900.00	\$210.00	\$39,900.00
0294.101	SPOT TIE REPLACEMENT- BL-001	EA	520	\$1,000.00	\$520,000.00	\$1,190.00	\$618,800.00	\$190.00	\$98,800.00
0294.102	TIE DISPOSAL- GL-004	EA	209	\$140.00	\$29,260.00	\$40.00	\$8,360.00	(\$100.00)	(\$20,900.00)

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Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0294.104	TIE DISPOSAL- BL-001	EA	572	\$140.00	\$80,080.00	\$40.00	\$22,880.00	(\$100.00)	(\$57,200.00)
0294.107	TIE DISPOSAL- OL-005	EA	28	\$140.00	\$3,920.00	\$40.00	\$1,120.00	(\$100.00)	(\$2,800.00)
0513.020	SIGNAL BOND WELDING- BL- 001	EA	2	\$1,550.00	\$3,100.00	\$1,500.00	\$3,000.00	(\$50.00)	(\$100.00)
0513.021	SIGNAL BOND WELDING- OL-001	EA	2	\$1,550.00	\$3,100.00	\$1,500.00	\$3,000.00	(\$50.00)	(\$100.00)
0513.022	SIGNAL BOND WELDING- OL-002	EA	2	\$1,550.00	\$3,100.00	\$1,500.00	\$3,000.00	(\$50.00)	(\$100.00)
0513.023	SIGNAL BOND WELDING- OL-003	EA	2	\$1,550.00	\$3,100.00	\$1,500.00	\$3,000.00	(\$50.00)	(\$100.00)
0513.025	SIGNAL BOND WELDING- OL-005	EA	2	\$1,550.00	\$3,100.00	\$1,500.00	\$3,000.00	(\$50.00)	(\$100.00)
0513.108	SIGNAL BOND WELDING- GL-004	EA	2	\$1,550.00	\$3,100.00	\$1,500.00	\$3,000.00	(\$50.00)	(\$100.00)
1696.031	ULTRASONIC TESTING- GL-004	EA	10	\$250.00	\$2,500.00	\$1,250.00	\$12,500.00	\$1,000.00	\$10,000.00

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Massachusetts Bay Transportation Authority
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Comparison of Bids

Bid Date: 03/14/2024

Engineer: 1794

Contract T35CN01

Bidder: 4533

Supplemental Track Improvement Program Contract 1-
 Green, Blue and Orange Line, Systemwide

Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1696.037	ULTRASONIC TESTING- BL-001	EA	10	\$250.00	\$2,500.00	\$1,080.00	\$10,800.00	\$830.00	\$8,300.00
1696.039	ULTRASONIC TESTING- OL-001	EA	20	\$250.00	\$5,000.00	\$1,250.00	\$25,000.00	\$1,000.00	\$20,000.00
1696.041	ULTRASONIC TESTING- OL-002	EA	40	\$250.00	\$10,000.00	\$1,725.00	\$69,000.00	\$1,475.00	\$59,000.00
1696.045	ULTRASONIC TESTING- OL-003	EA	12	\$250.00	\$3,000.00	\$1,000.00	\$12,000.00	\$750.00	\$9,000.00
1696.049	ULTRASONIC TESTING- OL-005	EA	80	\$250.00	\$20,000.00	\$1,700.00	\$136,000.00	\$1,450.00	\$116,000.00
Total Estimate Contract Base Bid:					\$10,343,648.00		\$16,782,000.00		\$6,438,352.00
Contract Total - Base Bid and Alternates:					\$10,343,648.00		\$16,782,000.00		\$6,438,352.00

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Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Contract T35CN01

Supplemental Track Improvement Program Contract 1-
Green, Blue and Orange Line, Systemwide

Bidder: 4533

Engineer: 1794
Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

	Engineer	Bidder	Variance
Total Type Basic =	\$10,343,648.00	\$16,782,000.00	(\$6,438,352.00)
Contract Total - Base Bid and Alternates:	\$10,343,648.00	\$16,782,000.00	(\$6,438,352.00)

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Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Contract T35CN01

Supplemental Track Improvement Program Contract 1-
Green, Blue and Orange Line, Systemwide

Bidder: 4606

Engineer: 1794
Firm Name: HDR ENGINEERING INC.

Firm Name: Railroad- SPS New England, A Joint
Venture, LLC

	Engineer	Bidder	Variance
Total Type Basic =	\$10,343,648.00	\$16,120,388.00	(\$5,776,740.00)
Contract Total - Base Bid and Alternates:	\$10,343,648.00	\$16,120,388.00	(\$5,776,740.00)

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Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 03/14/2024

Contract T35CN01

Supplemental Track Improvement Program Contract 1-
Green, Blue and Orange Line, Systemwide

Bidder: 2997

Engineer: 1794
Firm Name: HDR ENGINEERING INC.

Firm Name: The Middlesex Corp.

	Engineer	Bidder	Variance
Total Type Basic =	\$10,343,648.00	\$14,497,068.00	(\$4,153,420.00)
Contract Total - Base Bid and Alternates:	\$10,343,648.00	\$14,497,068.00	(\$4,153,420.00)