

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

Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Contract T90CN09

Track State of Good Repair Contract 2, Systemwide,
MA

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
0130.031	TRAFFIC CONTROL SERVICE	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0140.146	EQUIPMENT RENTAL: VACUUM TRUCK AND OPERATOR	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0170.534	MOBILIZATION-OL-OAK GROVE TO NORTH STATION	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.535	MOBILIZATION-BL-BOWDOIN TO AIRPORT	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.536	MOBILIZATION-RL-NORTH QUNICY TO BRAINTREE	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.537	MOBILIZATION-BL-AIRPORT TO WONDERLAND	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.538	MOBILIZATION-GL-RIVERSIDE TO KENMORE	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.539	MOBILIZATION-GL-COPLEY TO B, C, AND D PORTALS	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00

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

Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Engineer: 1794

Contract T90CN09

Bidder: 2997

Firm Name: HDR ENGINEERING INC.

Track State of Good Repair Contract 2, Systemwide,
 MA

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
0221.367	ALL OTHER SOIL HANDLING AND DISPOSAL	AN	1	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$0.00	\$0.00
0222.701	FULL DEPTH TRACK REPLACEMENT	TF	780	\$1,280.00	\$998,400.00	\$990.00	\$772,200.00	(\$290.00)	(\$226,200.00)
0222.702	TRUCK PAD REPLACEMENT	TF	200	\$1,900.00	\$380,000.00	\$990.00	\$198,000.00	(\$910.00)	(\$182,000.00)
0222.703	PLATE RESET	EA	1,115	\$285.00	\$317,775.00	\$375.00	\$418,125.00	\$90.00	\$100,350.00
0222.704	RESTRAINING RAIL SPOT PLATE REPLACEMENT	EA	970	\$425.00	\$412,250.00	\$900.00	\$873,000.00	\$475.00	\$460,750.00
0222.705	ADD SCREW SPIKE	EA	3,750	\$25.00	\$93,750.00	\$65.00	\$243,750.00	\$40.00	\$150,000.00
0222.706	EMERGENCY GUARDRAIL RESET	TF	1,750	\$175.00	\$306,250.00	\$75.00	\$131,250.00	(\$100.00)	(\$175,000.00)
0222.707	DESTRESSING RAIL	LF	20,500	\$24.00	\$492,000.00	\$60.00	\$1,230,000.00	\$36.00	\$738,000.00
0222.708	FURNISH AND INSTALL BALLAST	TN	5,250	\$133.00	\$698,250.00	\$300.00	\$1,575,000.00	\$167.00	\$876,750.00

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

Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Engineer: 1794

Contract T90CN09

Bidder: 2997

Firm Name: HDR ENGINEERING INC.

Track State of Good Repair Contract 2, Systemwide,
MA

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
0222.709	SPECIAL TRACKWORK- FROG	EA	6	\$11,300.00	\$67,800.00	\$25,000.00	\$150,000.00	\$13,700.00	\$82,200.00
0222.710	SPECIAL TRACKWORK- FROG GUARD	EA	6	\$6,275.00	\$37,650.00	\$25,000.00	\$150,000.00	\$18,725.00	\$112,350.00
0222.711	SPECIAL TRACKWORK- STOCK RAIL AND SWITCH POINT	EA	10	\$18,825.00	\$188,250.00	\$40,000.00	\$400,000.00	\$21,175.00	\$211,750.00
0222.712	SPECIAL TRACKWORK- SWITCH TIMBERS (9'-12' LENGTH)	EA	135	\$4,900.00	\$661,500.00	\$2,300.00	\$310,500.00	(\$2,600.00)	(\$351,000.00)
0222.713	SPECIAL TRACKWORK- SWITCH TIMBERS (13'-16' LENGTH)	EA	105	\$5,650.00	\$593,250.00	\$2,900.00	\$304,500.00	(\$2,750.00)	(\$288,750.00)
0222.714	SPECIAL TRACKWORK- SWITCH TIMBERS (GREATER THAN 16' LENGTH)	EA	83	\$6,200.00	\$514,600.00	\$4,100.00	\$340,300.00	(\$2,100.00)	(\$174,300.00)
0222.715	RESTRAINING RAIL REPLACEMENT	LF	1,500	\$715.00	\$1,072,500.00	\$465.00	\$697,500.00	(\$250.00)	(\$375,000.00)
0290.259	TAMP, SURFACE AND ALIGN TRACK	LF	45,000	\$37.50	\$1,687,500.00	\$48.00	\$2,160,000.00	\$10.50	\$472,500.00
0290.339	CWR REPLACEMENT	LF	29,500	\$200.00	\$5,900,000.00	\$155.00	\$4,572,500.00	(\$45.00)	(\$1,327,500.00)

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

Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Engineer: 1794

Contract T90CN09

Bidder: 2997

Firm Name: HDR ENGINEERING INC.

Track State of Good Repair Contract 2, Systemwide,
 MA

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
0291.706	THERMITE WELDS	EA	618	\$2,850.00	\$1,761,300.00	\$4,500.00	\$2,781,000.00	\$1,650.00	\$1,019,700.00
0291.797	THIRD RAIL INSULATOR INSTALL	EA	300	\$320.00	\$96,000.00	\$300.00	\$90,000.00	(\$20.00)	(\$6,000.00)
0294.011	SPOT TIE REPLACEMENT	EA	4,250	\$1,130.00	\$4,802,500.00	\$795.00	\$3,378,750.00	(\$335.00)	(\$1,423,750.00)
0294.048	SPOT TIE PLATE REPLACEMENT	EA	2,110	\$285.00	\$601,350.00	\$430.00	\$907,300.00	\$145.00	\$305,950.00
0294.109	SPOT RAIL REPLACEMENT	LF	4,130	\$350.00	\$1,445,500.00	\$225.00	\$929,250.00	(\$125.00)	(\$516,250.00)
1600.359	ELECTRICAL WORK	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
Total Estimate Contract Base Bid:					\$24,978,375.00		\$24,462,925.00		(\$515,450.00)
Contract Total - Base Bid and Alternates:					\$24,978,375.00		\$24,462,925.00		(\$515,450.00)

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

Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Engineer: 1794

Contract T90CN09

Bidder: 4533

Firm Name: HDR ENGINEERING INC.

Track State of Good Repair Contract 2, Systemwide,
 MA

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
0130.031	TRAFFIC CONTROL SERVICE	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0140.146	EQUIPMENT RENTAL: VACUUM TRUCK AND OPERATOR	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0170.534	MOBILIZATION-OL-OAK GROVE TO NORTH STATION	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.535	MOBILIZATION-BL-BOWDOIN TO AIRPORT	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.536	MOBILIZATION-RL-NORTH QUNICY TO BRAINTREE	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.537	MOBILIZATION-BL-AIRPORT TO WONDERLAND	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.538	MOBILIZATION-GL-RIVERSIDE TO KENMORE	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0170.539	MOBILIZATION-GL-COPLEY TO B, C, AND D PORTALS	AN	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00

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

Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Contract T90CN09

Bidder: 4533

Track State of Good Repair Contract 2, Systemwide,
 MA

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
0221.367	ALL OTHER SOIL HANDLING AND DISPOSAL	AN	1	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$0.00	\$0.00
0222.701	FULL DEPTH TRACK REPLACEMENT	TF	780	\$1,280.00	\$998,400.00	\$1,200.00	\$936,000.00	(\$80.00)	(\$62,400.00)
0222.702	TRUCK PAD REPLACEMENT	TF	200	\$1,900.00	\$380,000.00	\$2,002.00	\$400,400.00	\$102.00	\$20,400.00
0222.703	PLATE RESET	EA	1,115	\$285.00	\$317,775.00	\$320.00	\$356,800.00	\$35.00	\$39,025.00
0222.704	RESTRAINING RAIL SPOT PLATE REPLACEMENT	EA	970	\$425.00	\$412,250.00	\$525.00	\$509,250.00	\$100.00	\$97,000.00
0222.705	ADD SCREW SPIKE	EA	3,750	\$25.00	\$93,750.00	\$70.00	\$262,500.00	\$45.00	\$168,750.00
0222.706	EMERGENCY GUARDRAIL RESET	TF	1,750	\$175.00	\$306,250.00	\$200.00	\$350,000.00	\$25.00	\$43,750.00
0222.707	DESTRESSING RAIL	LF	20,500	\$24.00	\$492,000.00	\$35.00	\$717,500.00	\$11.00	\$225,500.00
0222.708	FURNISH AND INSTALL BALLAST	TN	5,250	\$133.00	\$698,250.00	\$275.00	\$1,443,750.00	\$142.00	\$745,500.00

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

Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Engineer: 1794

Contract T90CN09

Bidder: 4533

Firm Name: HDR ENGINEERING INC.

Track State of Good Repair Contract 2, Systemwide,
 MA

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
0222.709	SPECIAL TRACKWORK- FROG	EA	6	\$11,300.00	\$67,800.00	\$21,050.00	\$126,300.00	\$9,750.00	\$58,500.00
0222.710	SPECIAL TRACKWORK- FROG GUARD	EA	6	\$6,275.00	\$37,650.00	\$15,000.00	\$90,000.00	\$8,725.00	\$52,350.00
0222.711	SPECIAL TRACKWORK- STOCK RAIL AND SWITCH POINT	EA	10	\$18,825.00	\$188,250.00	\$22,000.00	\$220,000.00	\$3,175.00	\$31,750.00
0222.712	SPECIAL TRACKWORK- SWITCH TIMBERS (9'-12' LENGTH)	EA	135	\$4,900.00	\$661,500.00	\$4,500.00	\$607,500.00	(\$400.00)	(\$54,000.00)
0222.713	SPECIAL TRACKWORK- SWITCH TIMBERS (13'-16' LENGTH)	EA	105	\$5,650.00	\$593,250.00	\$5,500.00	\$577,500.00	(\$150.00)	(\$15,750.00)
0222.714	SPECIAL TRACKWORK- SWITCH TIMBERS (GREATER THAN 16' LENGTH)	EA	83	\$6,200.00	\$514,600.00	\$6,450.00	\$535,350.00	\$250.00	\$20,750.00
0222.715	RESTRAINING RAIL REPLACEMENT	LF	1,500	\$715.00	\$1,072,500.00	\$450.00	\$675,000.00	(\$265.00)	(\$397,500.00)
0290.259	TAMP, SURFACE AND ALIGN TRACK	LF	45,000	\$37.50	\$1,687,500.00	\$45.00	\$2,025,000.00	\$7.50	\$337,500.00
0290.339	CWR REPLACEMENT	LF	29,500	\$200.00	\$5,900,000.00	\$170.00	\$5,015,000.00	(\$30.00)	(\$885,000.00)

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

Massachusetts Bay Transportation Authority
 Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Engineer: 1794

Contract T90CN09

Bidder: 4533

Track State of Good Repair Contract 2, Systemwide,
 MA

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
0291.706	THERMITE WELDS	EA	618	\$2,850.00	\$1,761,300.00	\$4,350.00	\$2,688,300.00	\$1,500.00	\$927,000.00
0291.797	THIRD RAIL INSULATOR INSTALL	EA	300	\$320.00	\$96,000.00	\$400.00	\$120,000.00	\$80.00	\$24,000.00
0294.011	SPOT TIE REPLACEMENT	EA	4,250	\$1,130.00	\$4,802,500.00	\$1,045.00	\$4,441,250.00	(\$85.00)	(\$361,250.00)
0294.048	SPOT TIE PLATE REPLACEMENT	EA	2,110	\$285.00	\$601,350.00	\$400.00	\$844,000.00	\$115.00	\$242,650.00
0294.109	SPOT RAIL REPLACEMENT	LF	4,130	\$350.00	\$1,445,500.00	\$220.00	\$908,600.00	(\$130.00)	(\$536,900.00)
1600.359	ELECTRICAL WORK	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
Total Estimate Contract Base Bid:					\$24,978,375.00		\$25,700,000.00		\$721,625.00
Contract Total - Base Bid and Alternates:					\$24,978,375.00		\$25,700,000.00		\$721,625.00

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

Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Contract T90CN09

Track State of Good Repair Contract 2, Systemwide,
MA

Bidder: 4533

Engineer: 1794
Firm Name: HDR ENGINEERING INC.

Firm Name: Skanska Usa Civil Northeast, Inc.

	Engineer	Bidder	Variance
Total Type Basic =	\$24,978,375.00	\$25,700,000.00	(\$721,625.00)
Contract Total - Base Bid and Alternates:	\$24,978,375.00	\$25,700,000.00	(\$721,625.00)

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

Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 03/13/2025

Contract T90CN09

Track State of Good Repair Contract 2, Systemwide,
MA

Bidder: 2997

Engineer: 1794
Firm Name: HDR ENGINEERING INC.

Firm Name: The Middlesex Corp.

	Engineer	Bidder	Variance
Total Type Basic =	\$24,978,375.00	\$24,462,925.00	\$515,450.00
Contract Total - Base Bid and Alternates:	\$24,978,375.00	\$24,462,925.00	\$515,450.00