

Opinion of Probable Project Costs

PROJECT: Wilton High School Track Renovation
 PROJ #: 192311109
 STATUS: Construction Documents
 DATE: 09 October 2020



226 Causeway St.
 Boston, MA 02114

DRAFT - FOR DISCUSSION ONLY WILTON HIGH SCHOOL TRACK RENOVATION

NOTE:
 Due to the inflationary and unpredictable construction climate, this estimate may not represent the actual cost of construction.

| Track Improvements | | | | | | | | |
|---|---|-------|----------------|-------|-----------|--------------|-----------------------|---------------------|
| Item # | Item/Remarks | Notes | Total Quantity | Unit | Unit Cost | Cost | Subtotal | |
| 00001 SITE DEMOLITION/EARTHWORK | | | | | | | | |
| 1 | Mobilization | | 1 | ALLOW | 10000.00 | \$10,000.00 | \$93,361.33 | |
| 2 | Remove and dispose of existing track surfacing and asphalt | | 6,530 | SY | 12.00 | \$78,361.33 | | |
| 4 | Remove and dispose existing pole vault box | | 1 | LS | 1000.00 | \$1,000.00 | | |
| 5 | Construction Entrance | | 1 | LS | 4000.00 | \$4,000.00 | | |
| Subtotal: | | | | | | | | |
| 00002 RUNNING TRACK WITH FIELD EVENTS | | | | | | | | |
| 1 | Laser grade existing track base | | 58,771 | SF | 0.15 | \$8,815.65 | \$799,103.71 | |
| | Bituminous concrete binder course (2") | | 58,771 | SF | 2.50 | \$146,927.50 | | |
| | Bituminous concrete surface course (1.5") | | 58,771 | SF | 2.50 | \$146,927.50 | | |
| | Urethane track surfacing (Equivalent to Beynon 300, Red Color) | | 6,530 | SY | 72.50 | \$473,433.06 | | |
| 2 | Line striping | | 1 | ALLOW | 20000.00 | \$20,000.00 | | |
| 3 | Pole Vault and Long/Triple Jump at "D-zones" | | | | | | | |
| | Pole vault box and cover | | 2 | EA | 1000.00 | \$2,000.00 | | |
| | Take-off Boards | | 2 | EA | 500.00 | \$1,000.00 | | |
| Subtotal: | | | | | | | | |
| 00003 SITE IMPROVEMENTS | | | | | | | | |
| 1 | Loam and Seed Disturbed Areas | | | | | | \$12,565.15 | |
| | Fine Grade Disturbed Areas | | 1,615 | SF | 0.20 | \$322.94 | | |
| | Seed | | 1,615 | SF | 0.15 | \$242.21 | | |
| 2 | Re-set gates | | 2 | EA | 500.00 | \$1,000.00 | | |
| 3 | Stone Trench Cleaned and Inspected | | 1 | LS | 1000.00 | \$1,000.00 | | |
| 4 | Electrical handholes and conduit | | 1 | LS | 10000.00 | \$10,000.00 | | |
| Subtotal: | | | | | | | | |
| Project Subtotal: | | | | | | | | \$905,030.19 |
| 5% General Conditions | | | | | | | | \$45,251.51 |
| 7% Contractors Overhead and Profit | | | | | | | | \$63,352.11 |
| TRACK & FIELD CONSTRUCTION SUBTOTAL: | | | | | | | \$1,013,633.81 | |
| 10% Contingency | | | | | | | \$101,363.38 | |
| TOTAL OPINION OF PROJECT PROBABLE CONSTRUCTION COSTS | | | | | | | \$1,114,997.19 | |

Assumptions/Comments:
 (1) Silt fence shall be installed along limit of grading to control sediment.

Alternate #1 - Track Surfacing Upgrade - To Beynon 300 Type System Color Blue and Grey D-Zones

| Item # | Item/Remarks | Notes | Total Quantity | Unit | Unit Cost | Cost | Subtotal |
|---|---|-------|----------------|------|-----------|-------------|--------------------|
| 00007 SITE IMPROVEMENTS | | | | | | | |
| 1 | Urethane Running Track | | 58,771 | SF | | | \$77,301.11 |
| | Urethane track surfacing upcharge (Beynon 300 - Blue Color) | | 6,530 | SY | 10.00 | \$65,301.11 | |
| | Urethane track surfacing upcharge (D-Zones Grey Color) | | 1 | LS | 12000.00 | \$12,000.00 | |
| Subtotal: | | | | | | | |
| Project Subtotal: | | | | | | | \$77,301.11 |
| ALTERNATE #1 CONSTRUCTION SUBTOTAL: | | | | | | | \$77,301.11 |
| 10% Contingency | | | | | | | \$7,730.11 |
| TOTAL OPINION OF PROJECT PROBABLE CONSTRUCTION COSTS OF ALTERNATE #1 | | | | | | | \$85,031.22 |

Added to Base Bid and Alternate #3 Cost

Alternate #2 - Track Surfacing Upgrade - Exchange Zones Color

| Item # | Item/Remarks | Notes | Total Quantity | Unit | Unit Cost | Cost | Subtotal |
|---|--|-------|----------------|------|-----------|-------------|--------------------|
| 00008 SITE IMPROVEMENTS | | | | | | | |
| 1 | Urethane Running Track | | | | | | \$20,000.00 |
| | Urethane track surfacing upcharge (Exchange Zones Color) | | 1 | LS | 20000.00 | \$20,000.00 | |
| Subtotal: | | | | | | | |
| Project Subtotal: | | | | | | | \$20,000.00 |
| ALTERNATE #2 CONSTRUCTION SUBTOTAL: | | | | | | | \$20,000.00 |
| 10% Contingency | | | | | | | \$2,000.00 |
| TOTAL OPINION OF PROJECT PROBABLE CONSTRUCTION COSTS OF ALTERNATE #2 | | | | | | | \$22,000.00 |

Added to Base Bid Cost