

# MARTIN ROAD SOCCER FIELD

Douglas, MA

Cost Estimate at Preliminary Plan Phase

| TASK               | DESCRIPTION                              | Estimated Quantity | Unit | Unit Price   | Estimated Quantity X Unit Price |
|--------------------|------------------------------------------|--------------------|------|--------------|---------------------------------|
| 1                  | Mobilization                             | 1                  | LS   | \$ 7,500.00  | \$ 7,500.00                     |
| 2                  | Clearing of vegetation                   | 4.5                | AC   | \$ 2,000.00  | \$ 9,000.00                     |
| 3                  | Grubbing of stumps and raking            | 4.5                | AC   | \$ 2,000.00  | \$ 9,000.00                     |
| 4                  | Silt Fence & erosion control             | 2,000              | LF   | \$ 3.25      | \$ 6,500.00                     |
| 5                  | Development of detention basins          | 1                  | LS   | \$ 5,000.00  | \$ 5,000.00                     |
| 6                  | Rip-rap for berms, construction entrance | 1                  | LS   | \$ 3,000.00  | \$ 3,000.00                     |
| 7                  | Topsoil removal & stockpile              | 2,500              | CY   | \$ 3.50      | \$ 8,750.00                     |
| 8                  | Earthwork                                | 10,000             | CY   | \$ 4.00      | \$ 40,000.00                    |
| 9                  | 4" perforated sub-drainage               | 2,000              | LF   | \$ 8.00      | \$ 16,000.00                    |
| 10                 | 6" solid HDPE                            | 600                | LF   | \$ 10.00     | \$ 6,000.00                     |
| 11                 | 8" solid HDPE                            | 500                | LF   | \$ 12.00     | \$ 6,000.00                     |
| 12                 | 12" drain inlet                          | 6                  | EA   | \$ 350.00    | \$ 2,100.00                     |
| 13                 | Root Zone Mix for field surface          | 2,250              | CY   | \$ 35.00     | \$ 78,750.00                    |
| 14                 | Irrigation (materials)                   | 1                  | LS   | \$ 30,000.00 | \$ 30,000.00                    |
| 15                 | Irrigation (installation)                | 1                  | LS   | \$ 35,000.00 | \$ 35,000.00                    |
| 16                 | Well installation for irrigation         | 1                  | LS   | \$ 8,000.00  | \$ 8,000.00                     |
| 17                 | Electrical                               | 1                  | LS   | \$ 7,500.00  | \$ 7,500.00                     |
| 18                 | Entrance Improvements                    | 1                  | LS   | \$ 40,000.00 | \$ 40,000.00                    |
| 19                 | Parking Area upgrades/expansion          | 1                  | LS   | \$ 30,000.00 | \$ 30,000.00                    |
| 20                 | Screen Topsoil                           | 2,500              | CY   | \$ 6.00      | \$ 15,000.00                    |
| 21                 | Replace Topsoil                          | 2,000              | CY   | \$ 5.00      | \$ 10,000.00                    |
| 22                 | Laser grading of field area              | 100,000            | SF   | \$ 0.10      | \$ 10,000.00                    |
| 23                 | Soil preparation and amendments          | 4.5                | AC   | \$ 2,500.00  | \$ 11,250.00                    |
| 24                 | Seed & Mulch                             | 4.5                | AC   | \$ 2,000.00  | \$ 9,000.00                     |
| 25                 | Erosion Repair and re-seeding            | 1                  | LS   | \$ 2,500.00  | \$ 2,500.00                     |
| 26                 | Appurtenances (Goals, mower, etc.)       | 1                  | LS   | \$ 20,000.00 | \$ 20,000.00                    |
|                    |                                          |                    |      |              |                                 |
|                    |                                          |                    |      |              |                                 |
| <b>SUB TOTAL</b>   |                                          |                    |      |              | \$ 425,850.00                   |
| Soft Costs         |                                          |                    |      |              | \$ 15,000.00                    |
| 10% Contingency    |                                          |                    |      |              | \$ 42,585.00                    |
| <b>GRAND TOTAL</b> |                                          |                    |      |              | \$ 483,435.00                   |

## LEGEND

LS= Lump Sum  
 CY= Cubic Yard  
 SF= Square Feet  
 TN= Ton  
 AC= Acre

TN= Ton  
 LF= Linear Feet  
 AC= Acre  
 EA= Each