



City of Cambridge

PURCHASING DEPARTMENT

795 Massachusetts Ave. • Cambridge, Massachusetts 02139-3219

Amy L. Witts
Purchasing Agent

TO: All Bidders

FROM: City of Cambridge

DATE: April 21, 2015

RE: File No. 6763 –Danehy Park Artificial Turf Field Project – Field 3- Addendum No. 3

This addendum is comprised of the following:

1. Questions and Answers
2. Updates to the Specifications
3. Updates to the Drawings
4. Revised Bid Package

The following questions were submitted and answered:

Question: What is the diameter of the nyoplast clean-outs?

Answer: See Changes to the Specifications below, Section 02623.

Question: How thick is the concrete pad for the bleacher system and is welded wire mesh reinforcing required?

Answer: See Changes to the Drawings below, Figure 3, attached.

Question: What anchors are required for the soccer goals?

Product ID 10B5301
Product ID 10B5303
Product ID 10B540

Answer: See Changes to the Specifications below, Section 02901.

Question: There are some soil piles and trash mixed in with the snow and ice that currently covers the existing soccer field. Some of the soils may be contaminated with salts from the dumping of snow. How are the soils and trash that end of on top of the existing field for be handled? Will it be the contractor's responsibility to remove and dispose of the soils and trash? Is so, since there is no mention of this situation in the specifications or on the drawings, how will the removal and disposal of these items be compensated for?

Answer: *After snow melt and prior to the Contractor arriving on site, any trash and remaining sand or soil piles remaining on site associated with the snow or ice will be removed by the City. Existing topsoil of the existing field shall be removed as described per the contract drawings, however disposal shall be per the attached specification Sections 02150 and 02160. Costs associated with this work shall be presented in the revised Forms for General Bid, Section 00300*

All other details remain the same.



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Addendum No. 3

CHANGES TO THE SPECIFICATIONS:

1. SECTION 02542 SYNTHETIC TURF SURFACING SYSTEM

DELETE Section 2.01 MATERIALS and **REPLACE** with the following:

PART 2 PRODUCTS

2.01 MATERIALS

A. Synthetic turf surfacing shall be a sand/ rubber infill product with a 2.5 inch pile height and a minimum 44 oz. face weight: as follows:

1. UBU Speed Series M4-M as manufactured by UBU, 3525 Old Dixie Highway, Dalton, GA 30721-5102.

OR

2. Powerblade HP+ as manufactured by Sportexe, 201 E. John W Carpenter Fwy, Suite 301A, Irving Texas, 75062, 214-300-4004.

OR

3. Fieldturf Prestige XM 6 as manufactured by Fieldturf-Tarkett, 5050, Pare St., Suite 280, Montreal, Quebec, Canada H4P 1P3.

OR

4. Approved Equal

B. ADD ALTERNATE:

Synthetic turf surfacing shall be a sand/ rubber infill product with a 2.5 inch pile height and a min. 61 oz. face weight:

1. UBU Speed Series M6-M as manufactured by UBU, 3525 Old Dixie Highway, Dalton, GA 30721-5102.

OR Approved Equal

2. SECTION 02542 SYNTHETIC TURF SURFACING SYSTEM

DELETE Section 2.03.A.6 **REPLACE** with the following:

6. Sand for infill mix shall meet the sieve gradation requirements

3. SECTION 02623 DRAINAGE SYSTEMS

DELETE Section 2.04 and **REPLACE** with the following:

2.04 CLEAN OUT

A. Clean outs shall be **18" dia.** Nyoplast Drain Basins OR approved equal **with an 18" ductile iron solid cover assembly, Type C, Model Number 1899CGC**, as manufactured by Nyoplast, 3130 Verona Ave., Buford, GA, 30518, (770) 932-2443 OR approved equal.

4. SECTION 02901 CONCRETE TURF CURB, SITE IMPROVEMENTS AND CLEANUP

DELETE 2.01.D and **REPLACE** with the following:

- D. Soccer Goals shall be Sportsfield Specialties regulation size round faced Soccer Goals, Product ID: SG4950 with ground anchors furnished by Sportsfield Specialties Soccer Goals, Product ID: SG2S, 888-975-3343, www.sportsfieldspecialties.com, 41155 State Highway 10, PO Box 231, Delhi, NY 13753 OR approved equal.

ADD New Section 02150 Contaminated Soil Identification, Excavation and Management

ADD New Section 02160 Transportation and Disposal of Contaminated Material

REPLACE existing Section 00300 Forms for General Bid with the new Section attached.

REPLACE existing Section 01025 Measurement and Payment with the new Section attached.

CHANGES TO THE DRAWINGS:

On Sheet L-3, **ADD** the Planting Plan per Figure No. 1

On Sheet L-5, **ADD** Detail 12 on the attached Figure 2

On sheet L-7, **ADD** Detail 4 on the attached Figure 3.

SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.01 ALL WORK REQUIRED TO CONSTRUCT THE DANEHY PARK ARTIFICIAL TURF FIELDS OTHER THAN ITEMS COVERED BY OTHER ITEMS UNDER PART I AND PART II BELOW.

A. Measurement

1. Measurement for payment under Item 1 on the Bid Form will be on a lump sum basis for all work and improvements, to complete installation of the proposed improvements within the limits of the work complete and in place.

B. Payment

1. Payment of the lump sum price bid for Item 1 in the Bid Form shall be full compensation for furnishing all labor, materials and equipment required to perform mobilization, all site preparation activities and miscellaneous improvements including All site preparation activities and miscellaneous improvements including: health and safety plan, furnishing and installing construction fencing and construction signage, temporary stone construction access, removals, installation of erosion controls, protection of existing site features to remain, handling and on-site re-use of sub soil (fill) encountered in excavations, installation of base stone and top stone layer layers, drainage system improvements, laser grading and compaction of stone surface for field installation, installing new soccer goals and shade shelters, installation of new bituminous concrete pathways, landscaping, loaming and seeding as indicated for repair of disturbed areas, and other miscellaneous work as shown on the drawings and as specified, complete and in place.

1.02 ALL WORK REQUIRED TO CONSTRUCT THE DANEHY PARK ARTIFICIAL TURF SURFACE.

A. Measurement

1. Measurement for payment under Item 2 on the Bid Form will be on a lump sum basis for all work and improvements to complete installation of the synthetic turf surface above the stone sub-base complete and in place.

B. Payment

2. Payment of the lump sum price bid for Item 2 in the Bid Form shall be full compensation for furnishing all labor, materials and equipment required to all work required to furnish and install the synthetic turf surface above the prepared stone base including all lines, one (1) year synthetic turf grooming program and eight (8) year manufacturer's warranty.

1.03 SOIL MANAGEMENT, REMOVAL AND DISPOSAL AT SPECIFIED FACILITIES
(Items 3a thru 3c)

A. Measurement

1. Measurement for payment under Items 3a thru 3c on the Bid Form shall be measured as the net tonnage of material removed and delivered to the facility as recorded on the facility certified scale records and consistent with the Bill of Lading records, in accordance with Sections 02150 and 02160.

B. Payment

1. Payment for management, transportation and reuse/disposal shall be made for the actual delivered quantities at the facility(ies) at the applicable net per ton basis under items 3a thru 3c. Such bid price is inclusive of dewatering, contaminated groundwater management, floating product management, sampling and analysis required by the receiving facility, vehicle and equipment decontamination, tracking and record keeping, stockpiling, culling, screening, securing and all else incidental thereto, as described within Specification Sections 02150 and 02160, for which payment is not provided under other items in the Bid Form.

PART II – ADD ALTERNATES

2.01 A-1 - ALL WORK REQUIRED TO PROVIDE TREE PLANTING

A. Measurement

1. If selected by the Owner, measurement for payment under Part II A-1 on the Bid Form will be on a lump sum basis for all work and improvements to furnish and install the tree planting.

B. Payment

1. If selected by the Owner, payment of the lump sum price bid for Part II A-1 in the Bid Form shall be full compensation for furnishing all labor, materials and equipment required to all work required to furnish and install five new deciduous trees as indicated on Figure 1 - Planting Plan. Also, see Figure 2 - Tree Detail and the Landscaping Specification Section 02900. Work includes to furnish and install 5 deciduous trees and all work incidental thereto.

2.02 A-2 - ALL WORK REQUIRED TO CONSTRUCT THE DANEHY PARK UPGRADED
ARTIFICIAL TURF SURFACE

A. Measurement

1. If selected by the Owner, measurement for payment under Part II A-2 on the Bid Form will be on a lump sum basis for all work and improvements to complete installation of the synthetic turf surface above the stone sub-base complete and in place.

B. Payment

1. If selected by the Owner, payment of the lump sum price bid for Item 2 in the Bid Form shall be full compensation for furnishing all labor, materials and equipment required to all work required to furnish and install the synthetic turf surface above the prepared stone base including all lines, one (1) year synthetic turf grooming program and eight (8) year manufacturer's warranty.

PART III EXTRA WORK BID

3.01 EXTRA WORK

- A. Extra work, if any, will be performed and paid for in accordance with the General Conditions or supplemental Unit Prices, if approved by City.

END OF SECTION

SECTION 02150

CONTAMINATED SOIL IDENTIFICATION, EXCAVATION AND MANAGEMENT

PART 1 GENERAL

1.01 CONTRACT REFERENCES

- A. Attention is directed to the CONTRACT AND GENERAL CONDITIONS and all Sections within DIVISION 1 - GENERAL REQUIREMENTS.

1.02 WORK DESCRIPTION

- A. The Contractor shall furnish all labor, material, tools and equipment necessary for excavation, tracking, handling, segregating, stockpiling, sampling and analysis, and temporary storage of potentially contaminated topsoil removed from the field surface. This shall not apply to any subgrade soils excavated. As stated in the drawings, subgrade soils shall be re-used on site.
- B. All excess soil will be sampled and analyzed by the Contractor for appropriate receiving facility acceptance parameters.

1.03 SECTION INCLUDES

- A. Excavating of contaminated material.
- B. Storage of contaminated material.
- C. Sampling and analyses of contaminated material.
- D. Management of stockpiled material including any required segregation.

1.04 RELATED SECTIONS

- A. Section 01101 – Safety, Health and Emergency Response Requirements
- B. Section 01170 – Special Provisions
- C. Section 02160 – Transportation and Disposal of Contaminated Material
- D. Section 02270 – Erosion and Sedimentation Control

1.05 REFERENCE STANDARDS

- A. MassDEP, 310 CMR 40.0000, MCP, latest version:
 - 1. Management of Remediation Waste: 310 CMR 40.0030; and
 - 2. Health and Safety Procedures: 310 CMR 40.0018
- B. MassDEP Policies (most current versions):
 - 1. COMM-97-001, Reuse and Disposal of Contaminated Soil at Massachusetts Landfills;
 - 2. Draft Policy, Construction Activities in Contaminated Areas (dated 28 April 1994); and
 - 3. #WSC-94-400, Interim Remediation Waste Management Policy for Petroleum Contaminated Soils.
- C. MassDEP, 310 CMR 19.000, Solid Waste Management Facility Regulations, latest version.
- D. MassDEP, 310 CMR 30.000, Hazardous Waste Management Regulations.
- E. HAZWOPER: OSHA Regulation 29 CFR 1926.65.

1.06 QUALITY ASSURANCE/QUALITY CONTROL

- A. Owner will be the generator and will sign all manifests and Bills of Lading. Except for materials required to be transported under manifest, all contaminated material shall be transported under Bills of Lading signed by the Owner's LSP regardless of the chemical quality of the soils.
- B. The Engineer's duties do not include supervision or direction of the actual work by the Contractor, his employees or agents. Neither the presence of the Engineer nor any observation and testing by the Engineer shall excuse the Contractor from defects discovered in his Work.

1.07 SUBMITTALS

- A. Submit to the Engineer, for review and approval, contaminated material management plan including a narrative describing the schedule, sequence, and procedures for excavation, on-site stockpiling and off-site disposal of soil. Narrative shall include description and accompanying scale drawing indicating the space to be used for various activities (e.g., storage for soil, space for removal of debris, etc.).
- B. Submit to the Engineer, for review and approval, a work plan outlining the procedures, products, site logistics, and schedule.
- C. Submit to the Engineer, for review and approval, a listing of facilities that can accept soil. Provide any limitations or conditions on acceptance along with facility testing requirements.
- D. The Contractor shall submit, in sufficient detail to enable the Engineer to identify the particular product or equipment, and to form an opinion as to its conformity to the Specifications, to the Engineer the following:

1. Name and experience of proposed Supervisors and Foremen.
2. Plan of Action & Standard Operating Procedures: Submit a detailed plan of the procedures and engineering controls proposed for use in complying with the requirements of this Specification; and include in the plan drawings or sketches detailing critical isolation barriers and enclosures.

PART 2 PRODUCTS

2.01 GENERAL

- A. The Contractor shall provide all employees and Subcontractor(s) with personal protective equipment and protective clothing consistent with the levels of protection for this Work as indicated in the Contractor's Site Health and Safety Plan.

2.02 STORAGE OF EXCAVATED CONTAMINATED MATERIALS

- A. Excavated contaminated (regulated) materials shall be stockpiled on-site in accordance with the most recent version of MassDEP guidance policies while samples are analyzed for chemical constituents. Excavated contaminated materials shall be placed on a base lined with 20 mil. (or higher gauge) HDPE liner and be completely and securely covered with 10 mil reinforced polyethylene sheeting.
- B. Upon completion of the soil excavation, and off-site transport of all contaminated material, the Contractor shall remove, clean and adequately dispose of the HDPE liner. The entire area below the liner system and other areas where spillage occurred while loading transport vehicles, as directed by the Engineer, shall be scraped/swept and loaded into the last transport vehicle.
- C. Stockpiled material will not be permitted to remain on-site for a period greater than 90 days from the start of the stockpile formation.

2.03 BACKFILL MATERIAL

- A. Any backfill material shall meet the requirements of Section 02200 for Earthwork, and shall not contain chemicals in excess of natural background, as defined by MassDEP.

PART 3 EXECUTION

3.01 GENERAL

- A. The Contractor shall, excavate and remove off-site to an approved licensed reuse, recycling or disposal facility all excess construction spoil within the limits of work. The material shall be excavated, stockpiled and characterized on-site for disposal.
- B. The Contractor shall perform all contaminated material screening, excavation and related work in accordance with the Site Health and Safety Plan. Contaminated material excavation work may involve removal of obstructions, and incidental work as directed by the Engineer.
- C. The Contractor shall excavate material to the limits necessary to achieve the required excavation as directed by the Engineer.

- D. The Contractor shall provide all layout field data, including ties, to the Engineer. The Contractor shall maintain all required field controls throughout the performance of the Work.
- E. All site health and safety controls shall be fully established and in operation prior to beginning any contaminated soil excavation. Site controls shall include but not be limited to work zones properly barricaded and all support equipment and supplies including personal protective equipment. All site controls shall be reviewed by the Engineer in the field.

3.02 EXCAVATION OF CONTAMINATED MATERIAL

- A. Work and decontamination procedures shall be performed in accordance with standard engineering practices and project specific health and safety plans and protocols.
- B. The excavation may include removing additional soils found to contain residual contamination as directed by the Engineer/LSP.
- C. The Contractor may be required to separate excavated contaminated material into separate stockpiles to meet reuse/disposal facility requirements.

3.03 STORAGE OF EXCAVATED MATERIAL

- A. The Contractor may temporarily stock-pile excavated material on-site in stockpiles not exceeding a volume of 250 cubic yards pending material characterization and analytical results. Stockpile locations shall be located in areas identified in the Contractor's Work Plan and approved by the Engineer. Stockpiling of volumes greater than 250 cubic yards will only be allowed with Engineer approval. Alternative stockpile locations are subject to review and approval.
 - 1. Stockpiled material shall be tracked to provide complete data necessary to easily locate any stockpile within the site. All Work necessary to coordinate stockpiling from placement to disposal shall be included. The Contractor shall provide Owner with copies of all documentation at the time of stockpiling.
 - 2. The temporary stockpiled material must be removed from the site within 90 days or no later than the completion date of this contract, whichever is less.
 - 3. The stockpile liner shall be bermed around the edges to prevent any infiltration of stormwater or exfiltration of leachate. The berm height shall be a minimum of 12-inches.
 - 4. The polyethylene sheeting shall be adequately secured to prevent damage or loss by wind or other weather related events or conditions.
- B. Stockpiles shall be securely barricaded and clearly labeled.
- C. Excavated material shall be suitably dewatered prior to leaving the site, to prevent free water from developing during transport to the disposal facility.
- D. Catch basins within 100 feet of excavation or within limits of work shall be surrounded by hay bales/ silt fencing.

- E. Minimum stockpile criteria are as follows:
1. Stockpile areas shall be graded such that storm water runoff is diverted from stockpiled materials. Stockpile slopes shall be no steeper than two horizontal to one vertical (2H:IV);
 2. The area shall be blocked off to minimize the contact of workmen, vehicles and passersby with stockpiled materials;
 3. The first lift of stockpiled materials shall be placed on the stockpile base, which will consist of a minimum of 20 mil HDPE; and
 4. Stockpiled materials shall be placed within the Staging Area identified on the Drawings, graded to shed water, and covered prior to inclement weather and at the end of each work day with a 10 mil polyethylene cover overlapped and weighted to form a continuous waterproof barrier over the material. The cover shall be maintained throughout the stockpile period to prevent water from entering the stockpiled materials and to prevent blowing dust from the stockpile.
- F. The transfer of materials from the excavation to the stockpile areas shall be conducted in such a manner as to prevent the spread of contaminated material across the site. Excavation, material handling and stockpiling shall be performed in a manner, which limits the mixing of materials with different levels and types of contamination to the highest degree possible. Disposal of material, which is contaminated as a result of the Contractor's careless or unauthorized procedures for excavation, material handling and/or stockpiling, shall be at Contractor's own expense.
- G. Maintenance of the stockpiles shall be the responsibility of the Contractor.

3.04 SAMPLING AND ANALYSIS OF EXCAVATED MATERIAL

- A. The Contractor shall perform all stockpile sampling in the presence of the Engineer/LSP.
- B. The Contractor shall collect one composite sample per stockpile as determined by the frequency identified below. Each composite sample shall be made up of six individual grab samples collected at locations evenly spaced around the stockpile; at approximately 6-12 inches below the surface of the soil. Each grab sample will be thoroughly homogenized to form the composite sample. The exception will be samples collected for volatile organic compounds (VOCs), where a representative sample will be collected at one of the grab sample locations.
- C. The sampling frequency for stockpiled soil shall be one composite sample per every 250 cubic yards of material, or per the requirements of the waste disposal facility. The minimum analytical requirements are:
1. Volatile organic compounds by EPA Method 8260.
 2. Semi-volatile organic compounds by EPA Method 8270.
 3. RCRA 5 metals by EPA Method 6010/7000.
 4. PCB's by EPA Method 8082
 5. Total Petroleum Hydrocarbons by EPA Method 8100
 6. Specific Conductance by SM18-20 2510B
 7. Other parameters as required by the reuse, recycling, thermal treatment or RCRA Landfill Facilities for soils designated as regulated.

END OF SECTION

SECTION 02160

TRANSPORTATION AND DISPOSAL OF CONTAMINATED MATERIAL

PART 1 GENERAL

1.01 CONTRACT REFERENCES

- A. Attention is directed to the CONTRACT AND GENERAL CONDITIONS and all Sections within DIVISION 1 - GENERAL REQUIREMENTS, which are hereby, made a part of this Section of the Specifications.

1.02 WORK DESCRIPTION

- A. The Contractor shall furnish all labor, material, tools and equipment necessary for the transportation and disposal of hot spots and all surplus material excavated from the site.
- B. The Contractor, to the extent allowed by the facilities, Owner and Engineer/LSP, shall reuse contaminated historic fill soil at In-State Landfill facilities or less than RCS-1 reuse facilities. An Out-of-State lined non-RCRA landfill is acceptable should any material be deemed as unacceptable at the specified reuse facilities due to its final classification.
- C. The Contractor has the option of conducting onsite treatment of soil identified as failing the TCLP lead test for the purpose of de-characterizing the soil. The Contractor must utilize a treatment process approved by the Massachusetts Department of Environmental Protection (MassDEP).

1.03 SECTION INCLUDES

- A. Submittals
- B. Definitions
- C. Regulatory Requirements
- D. Material Characterization
- E. Soil Reuse at <RCS-1 Facilities
- F. Soil Reuse at In-State Landfill Facilities
- G. Soil Disposal at Out-of-State non-RCRA Landfill Facilities
- H. Waste Profiles and Manifests
- I. Transport of Contaminated Material

1.04 RELATED WORK

- A. Section 01101 – Safety, Health and Emergency Response Requirements

- B. Section 01170 – Special Provisions
- C. Section 02100 – Site Preparation
- D. Section 02150 – Contaminated Historic Fill Soil and Related Material: Identification, Excavation and Management

1.05 SUBMITTALS

- A. The Contractor shall submit to Owner and the Engineer for review, as a single submittal, all pertinent information relating to the transport and disposal of materials specified herein, within 14 days after issuance of the Notice to Proceed. The information submitted shall include, as a minimum:
 - 1. Name and address of all contaminated material transporters to be used to complete project;
 - 2. Massachusetts Department of Transportation Transporter Identification Number and expiration date for all hazardous waste transporters;
 - 3. Proof of permit, license, or authorization to transport contaminated material in all affected states;
 - 4. Less than RCS-1 Facility described in Article 3.03;
 - 5. In-State Landfill Facility described in Article 3.04; and
 - 6. Out-of-State non-RCRA Landfill information described in Article 3.05.

1.06 DEFINITIONS

- A. In-State less than RCS-1 (<RCS-1) Facility- This type of facility accepts non-regulated material located at or near Massachusetts Contingency Plan (MCP) disposal sites which is chemically and physically suitable for re-use as fill material. The material must be managed in accordance with the anti-degradation provisions of the MCP with chemical concentrations less than background values established for each particular facility.
- B. In-State Landfill Facility – This type of facility shall be approved by the Commonwealth of Massachusetts to accept soil that is classified as contaminated (regulated) soil, in accordance with MassDEP Policy COMM 97-001, and is adequately regulated and managed under M.G.L. C.21 E and 310 CMR 40.0000; and is not classified as a RCRA characteristic waste or RCRA listed waste as defined in 40 CFR Part 261.
- C. Out-of-State non-RCRA Lined Landfill - This type of facility shall be state approved or permitted to accept material that exceeds the allowable chemical criteria for in-state recycling, reuse or beneficial reuse or that is defined as a hazardous waste in 310 CMR 30.00, but that is not classified as either a RCRA characteristic waste or RCRA listed waste as defined in 40 CFR Part 261 or a TSCA waste as defined in 40 CFR Part 761.
- D. Material - Soil, pavement, cobblestones, sorptive pads, rocks, concrete, pipes, and miscellaneous structures and debris.

1.07 REGULATORY REQUIREMENTS

- A. The Work of this Section shall be performed in accordance with all applicable Federal, State, and local regulations, laws, codes, and ordinances governing the handling, transportation, and disposal of hazardous material.
- B. The Contractor shall obtain all Federal, State and local permits required for the transport and disposal of contaminated material. The Contractor shall adhere to all permit requirements.
- C. The Contractor shall document that the disposal facilities proposed have all certifications and permits as required by Federal, State and local regulatory agencies to receive and dispose of the contaminated material.

PART 2 PRODUCTS

2.01 GENERAL

- A. All Contractor personnel shall wear personal protective equipment and protective clothing consistent with the levels of protection for this Work as indicated in the Site Health and Safety Plan.

PART 3 EXECUTION

3.01 GENERAL

- A. Owner will be the generator and will sign all manifests and MassDEP Bills of Lading (BOLs). Except for material transported under a Uniform Hazardous Waste Manifest (Manifest), all material shall be transported under MassDEP BOLs regardless of the chemical quality of the material. The Contractor shall prepare a summary of analytical data as part of BOLs package. BOLs will be prepared by the Contractor. The Engineer will provide LSP services and approve BOLs prior to transport.
- B. Utilization of a Manifest shall require the use of a licensed hazardous material transporter in conformance with the Massachusetts Hazardous Material Regulations as required by 310 CMR 30.000. A LSP Opinion is not required when using a Manifest when transporting contaminated materials.

3.02 MATERIAL CHARACTERIZATION

- A. The Contractor shall be responsible for characterizing material for the purpose of obtaining approvals for final disposal of contaminated material. The Contractor shall collect samples to perform testing or use existing data (if approved by disposal facility) required by the disposal facility.
 - 1. The Contractor shall be required to submit a copy of all analytical results to the Engineer within 2 days of receipt of the laboratory report. Analytical data shall be kept confidential, and distributed to Owner and the Engineer only. Engineer's review of test results will be 7 days.

- B. Sampling of contaminated soil shall be at sufficient and adequately distributed locations so that the concentrations of the chemical constituents of concern, which may be present, are appropriately and adequately characterized.
- C. Contractor shall coordinate schedule so that Engineer may observe sample collection.

3.03 LESS THAN RCS-1 (<RCS-1) FACILITY

- A. The <RCS facility shall be managed by facility specific Soil Reuse Management Plans. The facility will be eligible to receive non-regulated material in compliance with the MCP anti-degradation provisions
- B. The Contractor shall submit to Owner and the Engineer initial approvals or letters of intent and facility information for the <RCS-1 facility selected, within 14 Days of issuance of the Notice to Proceed. The facility information shall include the following:
 - 1. General Information:
 - a. Facility Name;
 - b. Facility Address;
 - c. Name of Contact Person;
 - d. Title of Contact Person; and
 - e. Telephone Number of Contact Person.
 - 2. The facility shall specify the volume of material that can be accepted from the site on a weekly and a total basis.
 - 3. The facility shall provide written confirmation that they are permitted to accept and will accept the classified material of the general quality and quantity described by these Specifications.
 - 4. The facility shall provide a listing of all current and valid permits, licenses, letters of approval, and other authorizations to operate that they hold, pertaining to the receipt and management of the soils or materials specified in this Contract.
 - 5. The Contractor shall submit a complete list of the <RCS-1 facility's permitted allowable contaminant levels and physical characteristic requirements for material.

3.04 SOIL REUSE AT IN-STATE LANDFILL FACILITY

- A. Contaminated soils that exhibit concentrations equal to or below levels listed below and satisfy the physical requirements for landfill reuse as cover material and do not need specific MassDEP approval, may be transported for reuse at a lined or unlined landfill, using the BOL procedures.

Contaminant	Lined Reuse Levels (MassDEP Policy #97-001) (mg/kg)	Unlined Reuse Levels (MassDEP Policy #97-001) (mg/kg)
Total Arsenic	40	40
Total Cadmium	80	30
Total Chromium	1,000	1,000
Total Lead	2,000	1,000
Total Mercury	10	10
Total Petroleum Hydrocarbons (TPH)	5,000	2,500
Total PCBs	< 2	< 2
Total SVOCs	100	100
Total VOCs	10	4
Conductivity (umhos/cm)	8,000	4,000
Listed or Characteristic Hazardous Waste (TCLP)	None	None

B. The Contractor shall submit to Owner and the Engineer initial approvals or letters of intent and facility information for the in-state landfill facility selected, within 14 Days of issuance of the Notice to Proceed. The facility information shall include the following:

1. General Information:

- a. Facility Name;
- b. Facility Address;
- c. Name of Contact Person;
- d. Title of Contact Person;
- e. Telephone Number of Contact Person; and
- f. Permit Number

- 2. The facility shall specify the volume of material that can be accepted from the site on a weekly and a total basis.
- 3. The facility shall provide written confirmation that they are permitted to accept and will accept the classified material of the general quality and quantity described by these Specifications.
- 4. The facility shall provide a listing of all current and valid permits, licenses, letters of approval, and other authorizations to operate that they hold, pertaining to the receipt and management of the soils or materials specified in this Contract.
- 5. The Contractor shall submit a complete list of the disposal facility's permitted allowable contaminant levels and physical characteristic requirements for material.

3.05 OUT-OF-STATE NON-RCRA LANDFILL DISPOSAL

- A. The Contractor shall identify one non-RCRA landfill that is permitted to and will accept the type of material specified in this Contract for disposal.
- B. This type of landfill shall be approved or permitted by the State in which it operates and shall be a lined commercial landfill.

- C. The Contractor shall select a landfill that is established, fully operational, and in full compliance with all applicable Federal, State, and local regulations.
- D. The Contractor shall designate one landfill as the potential receiving facility. However, Owner will not incur any additional costs if an alternate facility is utilized.
- E. The Contractor shall submit to Owner and the Engineer initial approvals or letters of intent and facility information for the landfill selected, within 14 days of issuance of the Notice to Proceed. The facility information shall include the following:
 - 1. General Information:
 - a. Facility Name;
 - b. Facility Address;
 - c. Name of Contact Person;
 - d. Title of Contact Person;
 - e. Telephone Number of Contact Person; and
 - f. Permit Number
 - 2. The landfills shall specify the volume of material that can be accepted from the site on a weekly and a total basis.
 - 3. The landfills shall provide written confirmation that they are permitted to accept and will accept the material of the general quality and quantity described by these Specifications.
 - 4. The landfills shall provide a listing of all current and valid permits, licenses, letters of approval, and other authorizations to operate that they hold, pertaining to the receipt and management of the materials specified in this Contract.
 - 5. The Contractor shall submit a complete list of the disposal/landfill facility's permitted allowable contaminant levels and physical characteristic requirements for contaminated material, and list any required regulatory approvals for individual waste streams.

3.07 WASTE PROFILES AND MANIFESTS

- A. The Contractor shall be responsible for preparing and submitting to the Engineer for review all waste profile applications and questionnaires, and coordination with disposal facilities and all Federal and State Environmental Agencies.
- B. The Contractor shall be responsible for preparing all Manifests and BOLs with all applicable analytical backup, notification, and control forms. Contractor shall submit BOLs and Manifests with appropriate analytical documentation to the Engineer for review at least seven days before planned transport. The Engineer will provide LSP signature on the BOLs.
- C. The Contractor shall also provide certified tare and gross weight slips for each load received at the designated facility, which shall be attached to each returned Manifest and BOL.
- D. Owner will be designated as generator and will sign all Manifests, BOLs and waste profile application or questionnaires.

- E. The Contractor shall furnish all generator copies of the Manifest to the Engineer for submittal to the appropriate State Environmental Agencies and to retain for Owner's records.
- F. The Contractor shall submit to Owner and the Engineer, prior to receiving progress payment, documentation certifying that all materials were transported to, accepted, and disposed of, at the selected disposal facility. The documentation shall include the following, as a minimum.
 - 1. Documentation shall be provided for each load from the site to the disposal facility, including all BOLs, Manifests and any other transfer documentation as applicable.
 - 2. All documentation for each load shall be tracked by the original manifest document number that was assigned by the Engineer at the site.

3.08 TRANSPORT OF CONTAMINATED MATERIAL

- A. The Contractor shall not be permitted to transport contaminated materials off-site until all disposal, reuse or recycling facility documentation has been received, reviewed, and accepted by Owner and the Engineer/LSP.
- B. The Contractor shall transport contaminated materials from the site to the disposal, reuse or recycling facility in accordance with all United States Department of Transportation (USDOT), USEPA, MassDEP, and other regulations of all affected states.
- C. The Hauler(s) shall be licensed in all states affected by transport.
- D. The Contractor shall provide to the Engineer copies of all weight slips, both tare and gross, for every load weighed and disposed of at the accepted disposal facility. The slips shall be tracked by the original Manifest document number that was assigned by the Engineer at the site. Owner shall only make progress payments upon receipt of these weight slips.
- E. The Contractor shall be responsible for ensuring that free liquid does not develop during transport. "Wet soils" shall not be loaded for transport. The Contractor shall be responsible to properly dispose of any free liquids that may result during transportation.
- F. The temporary stockpiled material must be removed from the site in accordance with applicable regulatory deadlines however no later than the completion date of this contract as may be extended.

END OF SECTION

SECTION 02900

LANDSCAPING

PART 1 GENERAL

1.01 SCOPE OF WORK

- A. Furnish all labor, materials, equipment and service required and complete all planting and related landscaping work indicated on the Drawings and as specified herein
- B. The planting work shall be performed by a landscape contractor who is fully experienced in projects of this scope and whose main business is landscaping. Selection of the landscape contractor shall be subject to the approval of the Engineer.

1.02 RELATED WORK

- A. Site preparation is included in Section 02100.
- B. Topsoil and seeding is included in Section 02930.
- C. Erosion and sedimentation control is included in Section 02270.

1.03 SUBMITTALS

- A. Submit to the Engineer, in accordance with Section 01300, samples of all materials for inspection and approval.

1.04 REFERENCE STANDARDS

- A. American Standard for Nursery Stock ANSI Z60.1-2004 by the American Nursery and Landscape Association (ANLA).
- B. Commonwealth of Massachusetts Department of Transportation (MassDOT), Standard Specifications for Highways and Bridges, latest edition (SSHB).
- C. Where reference is made to one of the above standards, the revision in effect at the time of bid opening shall apply.

PART 2 PRODUCTS

2.01 PLANT BACKFILL MATERIAL

- A. Plant backfill material shall be consistent throughout the project and shall be obtained from the same approved source, matching approved samples. If source is changed at any time during construction, Contractor shall obtain new mechanical and nutrient tests of new source samples and submit them to the Engineer for review and approval prior to ordering.

1. Analysis

- a. Plant backfill material shall be a mixture of sand, silt and clay particles as to exhibit “sandy loam or loam” properties in accordance with the USDA soil textural classification triangle. Plant backfill material shall be reasonably free of stumps, roots, heavy or stiff clay, stones equal or larger than 1-in. in any dimension, lumps, coarse sand, noxious weeds, sticks, brush or other litter. It shall contain no toxic materials. Add soil amendments if required at no additional cost to the Owner.
- b. After plant backfill material has been stockpiled and prior to placing and fine grading, it shall be sieve tested for particle size, for nutrient fertilizer requirements, PH requirements, and organic content requirements. Plant backfill material shall contain not less than 4 percent nor more than 8 percent organic matter as determined by the loss on ignition of oven dried samples. Test samples shall be oven dried to a constant temperature of 100 degrees C. The plant backfill material shall be amended, prior to placing and final grading, by the addition of leaf mold, yard waste compost or peat moss. Use of organic amendments is acceptable only if a soil test indicates a need and the material is thoroughly incorporated.
- c. The pH value shall be between pH 6.0 and 6.5.
- d. Fertilizer and Lime shall be incorporated as per soil test recommendations before the plant backfill material is installed.

B. No plant backfill material shall be delivered or used in a frozen or muddy condition.

2.02 FERTILIZER, SOIL AND PLANT CONDITIONERS

- A. Fertilizer shall be commercial mixed free flowing granules or pelleted fertilizer, 10-10-10 (N-P2O5-K2O) with at least 40 percent of the nitrogen in the fertilizer to be slowly available (organic) form. Fertilizer shall be delivered to the site in original unopened containers each showing the manufacturer's guaranteed analysis conforming to applicable state fertilizer laws.
- B. Peat Moss shall be domestic brown sphagnum peat, free of woody materials and of mineral matter such as sulfur and iron and shall have a pH value between 4 and 5. Deliver air dry.
- C. Weed Retarder shall be "Garden Weeder" by Am. Chem. Products Inc. or equal, delivered in manufacturer's containers and used according to manufacturer's instructions.
- D. Anti-desiccant shall be an emulsion which provides a protective film over plant surfaces to help retain moisture, but permeable enough to permit transpiration. Anti-desiccant shall be delivered in the manufacturer's containers and shall be mixed with water in proportions recommended by manufacturer. Anti-desiccant shall be "WILT-PRUF" available from Nursery Specialty Products Inc., Greenwich, CT or equal.
- E. Bone Meal shall be commercial raw bone meal, finely ground, having a minimum analysis of 4 percent nitrogen and 20 percent phosphoric acid.

- F. Mulch shall be Shredded Pine Bark Mulch consisting of pine bark strips no longer than 2-in in any dimension, free of wood chips, stones or other undesirable matter with a pH range between 4 and 5.
- G. Soil Sterilent shall be "GoundClear" by Ortho Chemical Co. or equal.
- H. Water used in this work shall be furnished by the Contractor and shall be suitable for irrigation and free from ingredients harmful to plant life. Water truck, hose and other watering equipment required for the work shall be furnished by the Contractor.

2.03 PLANT MATERIALS

- A. Furnish and install trees as shown on the Drawings. Plants shall be nursery grown under climatic conditions similar to those in the locality of the project and shall conform to the variety and sizes indicated. Plants shall conform also to the indicated botanical names and standards of size, culture and quality for the highest grades and standards as adopted by the ANLA.
- B. All plants shall be freshly dug. No heeled-in plants or plants from cold storage shall be used. All plants shall be typical of their species or variety and shall have a normal habit of growth. Plants shall be sound, healthy and vigorous, well-branched and densely foliated when in leaf; shall be free of disease, insect pests, eggs or larvae and shall have healthy, well-developed root systems. All parts of the plant shall be moist and shall show active green cambium when cut.
- C. The height of the trees, measured from the crown of the roots to the top of the top branch, shall not be less than the minimum size designated. The trunk of each tree shall be a single trunk growing from a single unmutated crown of roots. No part of the trunk shall be conspicuously crooked as compared with normal trees of the same variety. The trunk shall be free from sun-scald, frost cracks, or wounds resulting from abrasions, fire, or other causes. No pruning wounds shall be present having a diameter of more than 2-in and such wounds must show vigorous bark on all edges.
- D. Evergreen trees shall be dense, with extra heavy branching, a single leader, and shall be branched to within 1 foot of the ground. Evergreen trees shall conform to 3.2.4 Type 4 of ANLA.

2.04 INSPECTION OF PLANT MATERIALS

- A. Inspection of plants before digging shall be at the option of the Engineer. Be present if requested by Engineer, for inspection of plants at nursery.
- B. Plants shall be subjected to inspection and approval upon delivery for conformity to specified requirements as to quality, size and variety. Such approval shall not impair the right of inspection and rejection during the progress of the work.
- C. Plants shall be accompanied by State Nursery inspection certificates.

PART 3 EXECUTION

3.01 DIGGING, HANDLING AND PROTECTION OF PLANTS

- A. Plants shall be dug with firm natural balls of earth, of sufficient diameter and depth to include most of the fibrous roots and conforming to the standards of ANLA. No plants will be accepted with plastic burlap or if the ball is cracked or broken except upon special approval of the Engineer.
- B. Roots or balls of plants shall be adequately protected at all times from sun and from drying winds.
- C. Plants which cannot be planted immediately upon delivery shall be set on the ground and be well-protected with soil, wet moss, bark mulch, or other acceptable material.
- D. No plant shall be bound with wire or rope at any time so as to damage the bark or break branches.

3.02 PLANTING SEASONS

- A. Planting shall only be done during the periods within the seasons which are normal for such work as determined by weather and by locally acceptable practice and which are approved by the Engineer. If planting occurs between June 15th and August 15th or during periods of drought, irrigation shall be furnished as directed by the Engineer.

3.03 PLANTING OPERATIONS

- A. Planting shall be done by experienced workmen familiar with planting procedures under the supervision of a qualified foreman.
- B. Stake out locations of and secure the Engineer's approval before excavating plant pits.
- C. Tree pits shall be 2-ft greater in diameter than the root ball of the tree and sufficiently deep to allow for top of ball to be set slightly higher than surrounding grade.
- D. Planting backfill mixture for backfilling all planting beds shall have 3 lbs of fertilizer and 1 lb of bone meal per tree, incorporated with peat moss at a ratio of 2 parts loam to 1 part peat moss.
- E. Plants shall be set in center of pits plumb and straight and at such a level that after settlement, the crown of the plant ball will be at the surrounding finished grade.
 - 1. When balled and burlapped plants are set, plant backfill mixture shall be compacted around bases of balls to fill all voids. All burlap, ropes or wires shall be removed from the top 2/3 of the balls. Plastic burlap shall be completely removed.
- F. Plant backfill mixture shall be backfilled in layers of not more than 9-in and each layer watered sufficiently to settle before the next layer is put in place.
- G. Plant backfill mixture around balls shall be thoroughly compacted and watered. Immediately after the plant pit is backfilled, a saucer or shallow basin slightly larger than pit shall be formed with a ridge of soil to facilitate and contain watering.
- H. Spray all plants with anti-desiccant, including trunk, branches, foliage and buds. Follow manufacturer's instructions and recommendations for application of anti-desiccant.

3.04 PRUNING AND MULCHING

- A. Each plant shall be pruned at the time of planting in accordance with ANLA standards to preserve the natural character of the plant and as directed by the Engineer.
- B. Pruning shall be done with clean, sharp tools.
- C. Immediately after planting operations are completed, all tree planting beds shall be covered with a 3-in layer of the specified mulch as indicated on the Drawings.

3.05 OBSTRUCTIONS BELOW GROUND

- A. In the event that underground boulders, underground construction work, or obstructions are encountered in any pit excavation work under this Contract, alternate locations may be selected by the Engineer at no additional cost to the Owner.

3.06 WATERING

- A. Plantings must be flooded with water twice within the first 24 hours of the time of planting and not less than twice per week until provisional acceptance.
- B. Suitable water for planting and maintenance will be the responsibility of the Contractor. The Contractor shall furnish his/her own hose and hose connections or other watering equipment.

3.07 MAINTENANCE

- A. Maintenance shall begin immediately after each plant is installed. Plants shall be watered, mulched, weeded, pruned, sprayed, fertilized, cultivated and otherwise maintained and protected until provisional acceptance. Settled plants shall be reset to proper grade and position, planting saucer restored and dead material removed. Defective work shall be corrected as soon as possible after it becomes apparent and as weather and season permit.
- B. Upon completion of planting and prior to provisional acceptance, remove from the site excess soil and debris and repair all damage resulting from planting operations.

3.08 INSPECTION AND PROVISIONAL ACCEPTANCE

- A. The Engineer will inspect all work for provisional acceptance, at the end of the 8 week maintenance period, upon the written request of the Contractor received at least 10 days before the anticipated date of inspection.
- B. Furnish full and complete written instructions for maintenance of the planting to the Owner at the time of provisional acceptance.
- C. After all necessary corrective work has been completed and maintenance instructions have been received by the Owner, the Engineer will certify in writing the provisional acceptance of the planting.

3.09 GUARANTEE PERIOD AND REPLACEMENTS

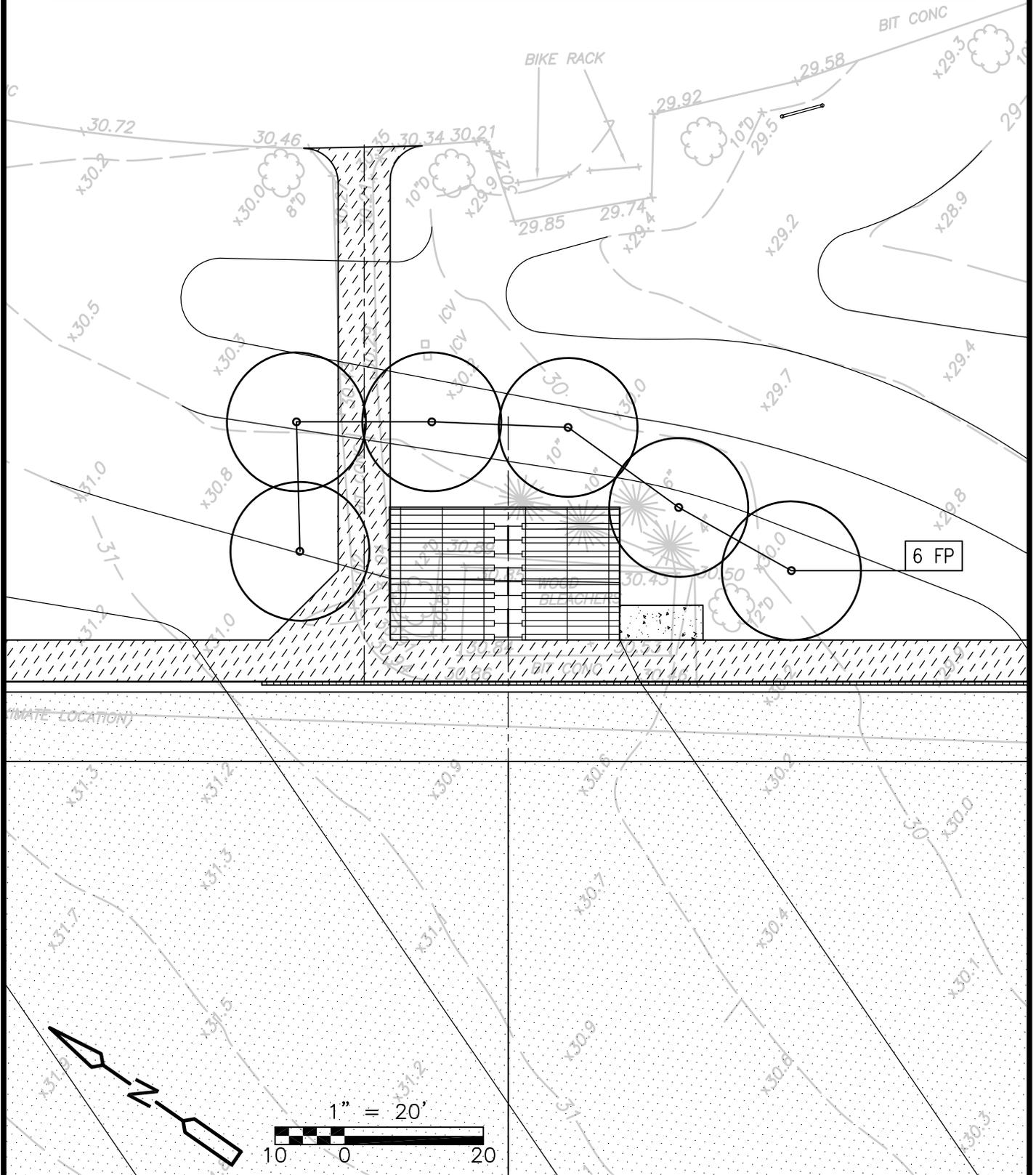
- A. All plants, including relocated material shall be guaranteed for not less than one full year from the time of provisional acceptance.
- B. At the end of this period, any plant that is missing, dead, not true to name or size as specified, or not in satisfactory growth, as determined by the Engineer, shall be replaced. In case of any question regarding the condition and satisfactory establishment of a rejected plant, the Engineer's decision is final. Furnish a guarantee for all replacement plants for at least one full growing season.
- C. All replacements shall be plants of the same kind and size as specified. They shall be furnished and planted as specified herein. The cost of replacement shall be borne by the Contractor except where it can be definitely shown that loss resulted from vandalism.

3.10 FINAL INSPECTION AND FINAL ACCEPTANCE

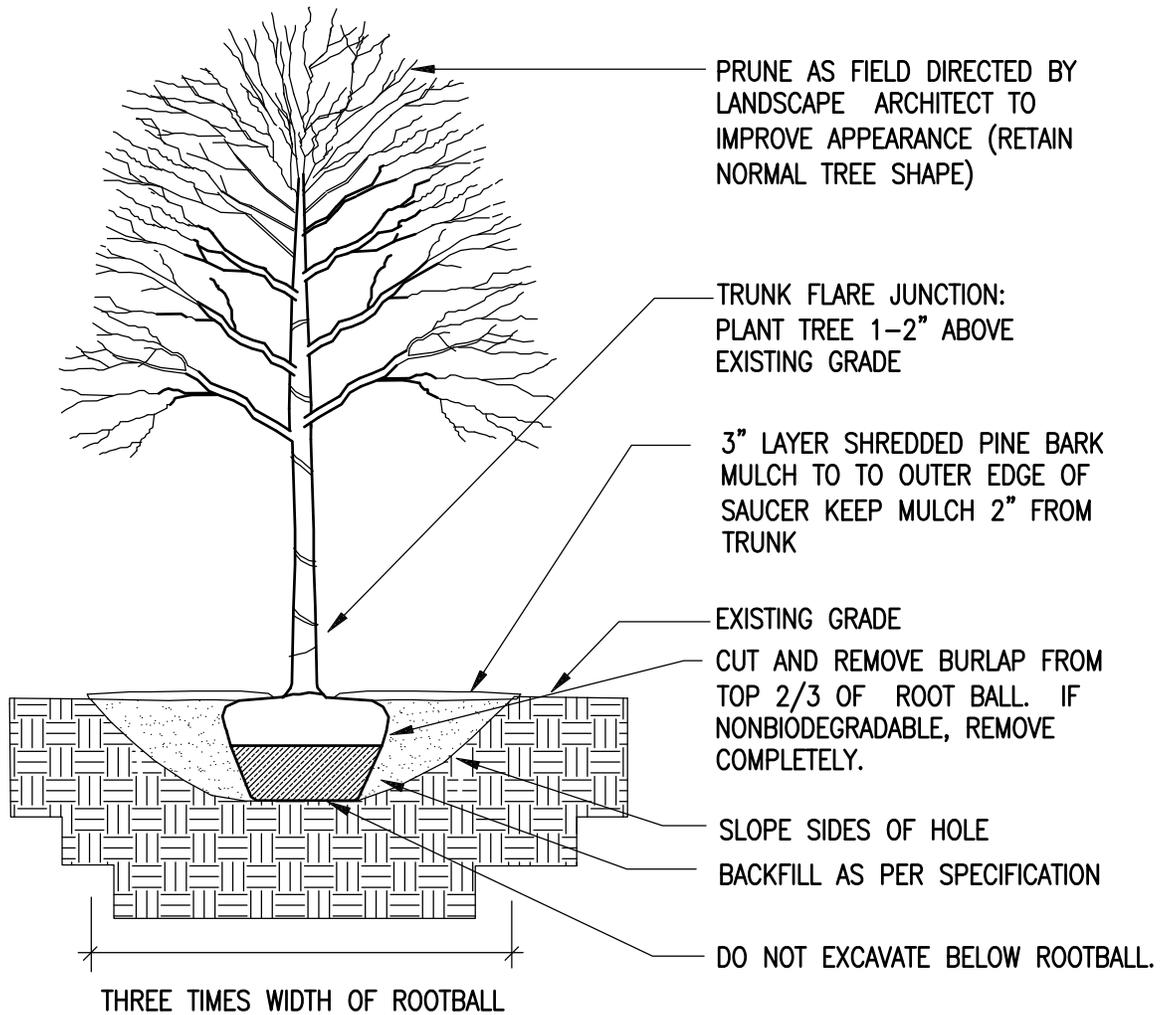
- A. At the end of the guarantee period, inspection will be made by the Engineer upon written request submitted by the landscape contractor at least 10 days before the anticipated date.
- B. After all necessary corrective work has been completed, the Engineer will certify in writing the final acceptance of the planting.

END OF SECTION

QUAN.	BOTANICAL NAME	COMMON NAME	SIZE
6	FRAXINUS PENNSYLVANICA LANCEOLATA	MARSHALL'S SEEDLESS GREEN ASH	2.5" - 3" CAL.



CDM Smith	DATE <u>APR 2015</u>			ADDENDUM NO.	FIGURE NO.
	PLANTING PLAN AT SPECTATOR STAND	SHEET NO. L-3	LOCATION D-1.5	2	1



DECIDUOUS TREE PLANTING

DETAIL

NOT TO SCALE

12

L-5

**CDM
Smith**

DATE APR 2015

PLANTING DETAIL
AT SPECTATOR STANDS

SHEET NO.

L-5

LOCATION

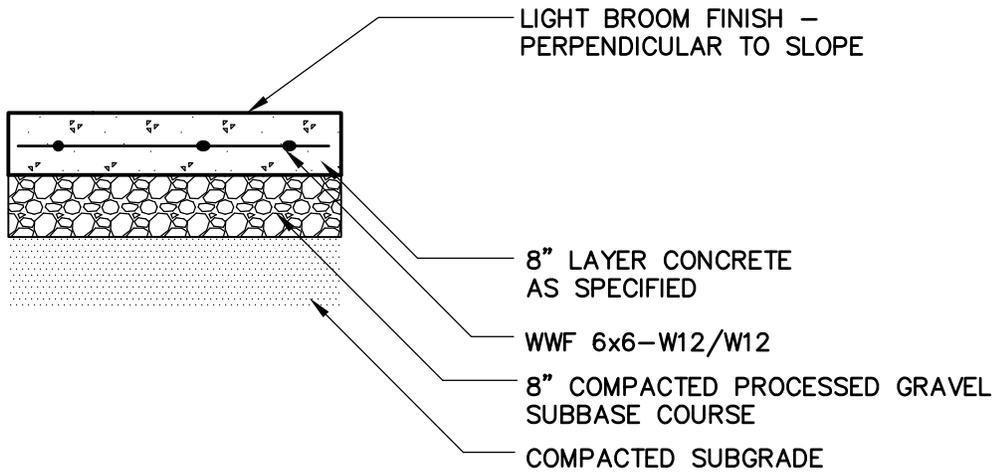
E-1

ADDENDUM
NO.

2

FIGURE
NO.

2



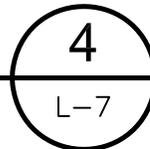
NOTES:

1. PROVIDE 1"D TOOLED CONTROL JOINTS AT APPROX. 10'-0" O.C.
2. CONCRETE 28-DAY COMPRESSIVE STRENGTH SHALL BE 4,000 PSI.

REINFORCED CONCRETE PAD

DETAIL

NOT TO SCALE



DATE APR 2015

CONCRETE PAD

SHEET NO.

L-7

LOCATION

ADDENDUM NO.

2

FIGURE NO.

3

FORMS FOR GENERAL BID

To the Awarding Authority:

A. The undersigned proposes to furnish all labor and materials required for

Danehy Park Artificial Turf Field Project – Field 3

in accordance with the accompanying plans and specifications including all Labor and Materials, for the contract price specified below, subject to additions and deductions according to the terms of the specifications.

Bidding procedures shall be in accordance with M.G.L. c. 30, §39M (a) and (c), as most recently amended, and all other applicable laws

B. QUALITY REQUIREMENTS

A “No” response or a failure to respond to any of the following requirements will result in a rejection of your bid.

1. The Bidder (General Contractor) has at least five (5) projects within the past five (5) years of experience preparing site for installing artificial turf in the past five (5) years of similar size and complexity, with a similar number of subcontractors.

YES NO

2. The Bidder and/or its subcontractors have successfully completed all previous field projects they have been completed on time.

YES NO

3. The Bidder and/or its turf subcontractor have experience working together on at least three (3) similar projects.

YES NO

4. The Bidder and/or its subcontractor have worked with the Commonwealth of Massachusetts or with a MA municipality within the past five (5) years.

YES NO

C. This bid includes addenda numbered: _____

**D. The proposed contract price is _____ DOLLARS
(amount in words)**

**(\$ _____)
(amount in figures)**

E. The subdivision of the proposed contract price is as follows: (All quantities are approximate)

(SEE FOLLOWING PAGES)

F. The undersigned agrees if selected as General Contractor, within seven working days after presentation thereof by the City, the Contractor will:

1. execute a contract in accordance with the terms of this general bid;
2. furnish a performance bond and a labor and materials or payment bond;
 - a. of a surety company qualified to do business under the laws of the Commonwealth and satisfactory to the City;
 - b. in the sum of one hundred percent of the contract price;
 - c. premiums for each are to be paid by the General Contractor.
3. provide an Insurance certificate specifying the City of Cambridge as **Additional Insured**, complying with the Insurance requirements set forth herein in the General Terms and Conditions Section 800, Article 8.

The City of Cambridge further requires that the General Contractor furnish the City with a copy of all insurance policies prior to or with the delivery of its signed Contract to the City.

- G. Bidder understands that the Owner reserves the right to reject any or all bids and to waive any minor informalities in the bidding prices.
- H. Total amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.
- I. The bidder hereby certifies it shall comply with the minority workforce ratios and specific action contained in the Cambridge Employment Plan, Cambridge Responsible Employer Plan, the Minority Business Enterprise Requirements, the Americans with Disabilities Act,. The contractor receiving the award of the contract shall be required to obtain from each of its subcontractors and submit to the contracting or administering agency prior to the performance of any work under said contract a certification by said subcontractor, regardless of tier, that it will comply with same.
- J. The bidder agrees that this bid shall be good and may not be withdrawn for a period of 90 days after the scheduled closing time for receiving bids.

K. **The bid security attached in the sum of _____**
_____ (\$ _____)

is to become the property of the Owner in the event the contract and bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

The undersigned hereby certifies that s/he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work.

As required by M.G.L. c. 62C, 49A, the undersigned certifies under the penalties of perjury that the bidder has complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

The undersigned certifies under penalties of perjury that this bid or proposal has been made

and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group or individuals.

The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provision of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

Date _____

(Name of General Bidder)

By _____
(Name of Person Signing Bid and Title)

(Print Name of Person Signing Bid and Title)

(Business Address)

(City and State)

(Contact Phone Number)

(Email)

PART I - BASE BID:

Item No.	Estimated Quantity	Brief Description of Items with Price in Words
1	Lump Sum	All site preparation activities and miscellaneous improvements including: health and safety plan, furnishing and installing construction fencing and construction signage, temporary stone construction access, removals, installation of erosion controls, protection of existing site features to remain, handling and on-site re-use of sub soil (fill) encountered in excavations, installation of base stone and top stone layer layers, drainage system improvements, laser grading and compaction of stone surface for field installation, all work required to furnish and install the synthetic turf surface above the prepared stone base including all lines, one (1) year synthetic turf grooming program and eight (8) year manufacturer's warranty, installing new soccer goals and shade shelters, installation of new bituminous concrete pathways, landscaping, loaming and seeding as indicated for repair of disturbed areas, and other miscellaneous work as shown on the drawings and as specified, complete and in place.

\$ _____
Lump Sum (Amount in Words)

\$ _____
Lump Sum (Amount in Figures)

2	Lump Sum	All work required to furnish and install the synthetic turf surface above the prepared stone base including all lines, one (1) year synthetic turf grooming program and eight (8) year manufacturer's warranty
----------	-----------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

\$ _____
Lump Sum (Amount in Words)

\$ _____
Lump Sum (Amount in Figures)

2a 2,000 Tons

Remove and dispose of, in accordance with Sections 02150 and 02160, existing soils required for field construction, uncovered and required for disposal, as unregulated (<RC-1) soil not suitable for on-site reuse.

\$ _____
Unit Price/Total Price (Amount in Words)

\$ _____
Unit Price/Total Price (Amount in Figures)

2b 750 Tons

Remove and dispose of, in accordance with Sections 02150 and 02160, contaminated historic fill soils uncovered and required for disposal, to an *In-State lined landfill* reuse facility.

\$ _____
Unit Price/Total Price (Amount in Words)

\$ _____
Unit Price/Total Price (Amount in Figures)

2c 250 Tons

Remove and dispose of, in accordance with Sections 02150 and 02160, contaminated historic fill soils uncovered and required for disposal, to an *Out of State landfill* disposal facility.

\$ _____
Unit Price/Total Price (Amount in Words)

\$ _____
Unit Price/Total Price (Amount in Figures)

PART II - ALTERNATE ITEMS

There are 2 Bid Alternates. The basis of award will be on either the lowest responsible Base Bid, the lowest responsible Base bid plus Bid Alternate #1, or the lowest responsible Base Bid plus Bid Alternate #1 & 2. At the sole discretion of the City of Cambridge

A-1 - ALTERNATE BID 1 – Tree Planting

Alternate #1 shall be the addition of five new deciduous trees as indicated on Figure 1 - Planting Plan. Also, see Figure 2 - Tree Detail and the Landscaping Specification Section 02900. Work includes to furnish and install 5 deciduous trees and all work incidental thereto.

ADD \$ _____

Or

DEDUCT \$ _____

AMOUNT in words _____

A-2 - ALTERNATE BID 2 – Synthetic Turf Surface

Alternate #2 shall be to provide an upgraded turf surface to that provided under Item I, Part 2 above. Turf surface shall be UBU Speed Series M6-M with a sand/ rubber infill product, a 2.5 inch pile height and a 61 oz. face weight, as manufactured by UBU, 3525 Old Dixie Highway, Dalton, GA 30721-5102, including all lines, one (1) year synthetic turf grooming program and eight (8) year manufacturer's warranty, or approved equal.

If selected by the Owner, this Alternative Bid Item will be in lieu of the item provided under Part I, Item 2 above.

ADD \$ _____

Or

DEDUCT \$ _____

AMOUNT in words _____

PART III - SUPPLEMENTAL UNIT PRICES

Should certain additional work be required, or should the quantities of certain classes of work be increased or decreased from those on which the Contract Sum is based, by order or approval of the Owner, the undersigned agrees that the following supplemental unit prices may be used as the basis of payment to him/her or credit to the Owner for such addition, increase, or decrease in the work as determined solely by the Owner.

Supplemental unit prices shall cover all costs, complete in place, and the prices given shall represent the exact amount per unit to be paid to the Contractor (in the case of Additions or increases) or to be deducted from payments to the Contractor for park improvements under Item 1 of the Bid refunded to the Owner (in the case of Deductions or decreases). No additional adjustments will be allowed for overhead, profit, insurance or other direct or indirect expenses of the Contractor or Subcontractor beyond the prices as listed.

Section No.	Quantity	Item	Amount in Figures (Add or Deduct)
02575	s.y.	Furnish and install bituminous concrete pavement (1" top course, 2" binder course, and base as detailed and specified, complete and in place.	\$ _____/s.y.

CITY OF CAMBRIDGE, MASSACHUSETTS

BID BOND

We, the undersigned _____ as Principal, and _____, as Surety, are hereby held and firmly bound unto the CITY OF CAMBRIDGE, a municipality in the County of Middlesex and Commonwealth of Massachusetts, in the penal sum of _____ Dollars (\$_____), for the payment of which, well and truly to be made. We hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

The condition of the above obligation is such that the Principal has submitted to the City of Cambridge, Massachusetts, a certain Bid attached hereto and hereby made a part hereof for the Project described as **Danehy Park Artificial Turf Field Project – Field 3.**

If the Principal fails to perform their agreement to execute a contract and furnish a performance bond and a labor and materials or payment bond as stated in their bid in accordance with the applicable state statute or fails in all other respects to perform the agreement created by the acceptance of said bid, their bid deposit shall become and be the property of the City of Cambridge as liquidated damages.

If said Bid shall be rejected because of death, disability, bona fide clerical or mechanical error of a substantial nature, or other similar unforeseen circumstances affecting the Principal, their bid bond shall be returned to their.

The Surety, for value received, hereby agrees that its obligations and its bond shall in no way be impaired or affected by an extension of the time in which the City of Cambridge may accept such bid and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and have caused this bond to be signed by their proper officers on this _____ day of _____ 20__.

SEAL PRINCIPAL

SEAL SURETY

MINORITY BUSINESS ENTERPRISE REQUIREMENTS

GENERAL

On June 30, 1983 the city of Cambridge put into effect a city wide Minority Business Enterprise (MBE) Program. To comply with the requirements of this program, a general contractor must submit the appropriate MBE Forms with its bid. The process is explained below. Failure to meet the requirements may result in automatic disqualification of the bidder. Upon request or upon its own initiative, the City may grant an extension of time for submission of the appropriate MBE Forms. Extensions shall be granted only upon a finding by the City that the bidder's failure to submit the appropriate MBE forms was excusable.

PROCEDURE

Steps you should take to comply with the City's MBE requirements are as follows:

1. Secure a copy of the State Office for Minority and Women Owned Business Assistance (SOMWBA) Certified Minority/Women Business Directory. Only MBE firms approved by SOMWBA will be accepted by the City of Cambridge. Copies of the directory are available at the City's Purchasing Department.
2. Attempt to develop a bid that includes at least ten percent (10%) of your total bid price in the form of work subcontracted to (or materials purchased from) one or more Minority Businesses.
3. To make the attempt to secure at least 10% Minority business participation, you (the General Contractor) must contact as many of the subcontractors or suppliers in the SOMWBA directory as necessary. Please note that MBE FORM #3 - CONTRACT REQUEST-FOR-EXTENSION and MBE FORM #4 - INFORMATION ON UNSUCCESSFUL MBE CONTACT require you to provide a list of each firm contacted and other related information.
4. If you are successful in securing 10% or more Minority Business participation, you must:
 - A: Complete and submit MBE FORM #1 CONTRACTOR CERTIFICATION OF COMPLIANCE.
 - B: Have your participating Minority Business each fill out MBE FORM #2 -LETTER OF INTENT TO PARTICIPATE, to be submitted with your bid.
5. If, after contacting all SOMWBA-approved firms in the trades or materials categories you should include in your bid, you have not been able to secure 10% Minority business participation, then complete and submit with your bid MBE FORM #3 - CONTRACTOR REQUEST FOR EXTENSION and MBE FORM #4 - INFORMATION ON UNSUCCESSFUL MBE CONTACT.
1. If you have any questions about the above steps, please call Duane Brown, Minority Business Compliance Officer, at (617) 349-4332.

MINORITY BUSINESS ENTERPRISE PROGRAM

COMPLIANCE DETAILS

PERCENTAGE OF MBE PARTICIPATION - percentage of MBE participation shall be that percentage of the total bid price represented by the amount to be paid to MBE(s). The General Bidder's compliance with the percentage requirement shall continue to be determined by reference to the above-described method throughout the term of the contract, even though the actual may be greater or less than the bid price. The General Bidder shall submit to the Minority Business Compliance Officer signed copies of its subcontracts with all MBE's involved in meeting the percentage of Minority Business Enterprise Requirement.

ROLE of the MBE REVIEW COMMITTEE - The MBE Review Committee shall have referred to it by the Purchasing Agent and the Minority Business Compliance Officer all questions of interpretation of the MBE Program that arise during the Program's operation. The MBE Review Committee shall have the responsibility and authority to respond with binding answers to these questions. It also has the responsibility and authority to recommend to the City Manager whatever improvements it believes can be made in the program, based on operating experience.

CHANGES OF MBE STATUS - Any change or substitution of the officers or stockholders in a participating MBE company that reduces the minority ownership or control to less than the requisite percentage will immediately rescind the MBE designation previously given by SOMWBA. The General Bidder (Prime Contractor) shall immediately notify the Minority Business Compliance Officer upon learning of such a change in MBE status. In this event, the Prime Contractor shall submit to the Minority Business Compliance Officer a revised Contractor Certification of Compliance with MBE Requirements, showing how the lost MBE participation will be replaced.

SANCTIONS

- A. If the Prime Contractor does not comply with the terms of the Minority Business Enterprise requirements of the contract, the City may (1) suspend any payment for the activity that should have been performed by the MBE pursuant to the contract, or (2) require specific performance of the Prime Contractor's obligation by requiring the Prime Contractor to sub contract with any MBE for any contract or specialty item at the contract price established for that item in the proposal submitted by the Prime Contractor.
- B. To the extent that the Prime Contractor has not Complied with the MBE requirements of the contract, the City may retain an amount determined by multiplying the bid price of this contract by the required percentage of MBE participation, less the amount of paid to MBEs for work performed under the contract and any payments already suspended under "A" above.
- C. In addition, or as an alternative, to the remedies under "A" and "B" above, the City may suspend, terminate, or cancel this contract, in whole or in part, or may call upon the Prime Contractor's surety to perform all terms and conditions in the contract, unless the Prime Contractor is able to demonstrate its compliance with the MBE requirements, and may further deny to the Prime Contractor the right to participate in any future contracts awarded by the City for a period of up to three years.
- D. In any proceeding involving the imposition of sanctions by the City, no sanctions shall be imposed if the City finds that the Prime Contractor has taken every possible measure to comply with MBE requirements, or that some other justifiable reason exists for waiving the MBE requirements in whole or part.

- E. Any bidder or contractor shall provide such information as is necessary in the judgement of the City to ascertain its compliance with the MBE Requirements.
- F. No sanctions shall be imposed by the City except in an adjudicatory proceeding under Chapter 30A of the General Laws.
- E. A Prime Contractor shall have the right to request suspension of any sanctions imposed by the City upon showing that it is once again in compliance with the MBE Requirements.

CONTRACTOR CERTIFICATION OF COMPLIANCE
Minority Business Enterprise Requirements

FORM
1
M.B.E.

Name & Address of Participating Minority Bus. Enterprises	Name of Participant	Dollar Value Participation
--------------------------------------------------------------	---------------------	-------------------------------

The below-signed bidder certifies that it will honor the above Minority Business Enterprise Commitment and that it understands that a breach of this commitment constitutes a breach of the contract.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. GRAND TOTAL FOR MINORITY BUSINESS COMMITMENT

\$ _____

8. PERCENTAGE MBE PARTICIPATION (Line 7 divided by total bid price)

% _____

Date

General Contractor

Authorized Signature

Business Address

FORM
2
M.B.E.

LETTER OF INTENT TO PARTICIPATE
Minority Business Enterprise Requirements

TO: _____
(Name of General Bidder)

1. My company intends to perform work under the above-identified contract as:
- _____ an individual
 - _____ a partnership
 - _____ a corporation
 - _____ a joint venture with _____
 - _____ other (explain) _____

2. My company has been certified by the State Office of Minority and Women-Owned Business Assistance (SOMWBA) as a Minority Business Enterprise and is listed as such in the most recently issued SOMWBA Minority/Women Business Directory. I hereby certify that my company's qualification as a Minority Business Enterprise have not changed since its application was submitted to SOMWBA. I further certify that my company will give immediate notification in writing to both SOMWBA and your Company in the event that its minority ownership, control, or management should change.

3. My company understands that if your company is awarded the contract, your company intends to enter into an agreement with my company to perform the activity described below for the prices indicated. My firm also understands that your firm, as General Bidder, will make substitutions and quantity changes only as allowed or required by the provisions of the contract with the City of Cambridge.

Item No.	Description of My Company's Activity	Quantity	Unit Price	Amount

TOTAL AMOUNT _____

*Description of Activity should include notations such as "Labor Only", "Material Only", etc.

Date MBE Name

MBE Authorized Signature

Business Address

**CONTRACTOR REQUEST FOR EXTENSION
Minority Business Enterprise Requirements**

**FORM
3
M.B.E.**

CONTRACTOR REQUEST-FOR-EXTENSION OF MINORITY BUSINESS ENTERPRISE
REQUIREMENTS

The below-signed General Bidder certifies that it made a good faith effort to develop the required _____
% Minority Business Enterprise participation in this contract, but was able to develop only _____ %.

The below-signed General Bidder further certifies that it contacted the below-listed firms from the
SOMWBA MINORITY/WOMEN BUSINESS DIRECTORY available for viewing at the City of Cambridge
Purchasing Department with the Bidding Documents; that said contracts were bona fide efforts to develop
the required Minority Business Enterprise participation in the above-identified contract but were unsuccessful
due to circumstances beyond the control of the General Bidder; and that the information given on the
following pages about each contract has made is accurate and complete.

MBE Companies Contacted

- | | |
|-----------|-----------|
| 1. _____ | 11. _____ |
| 2. _____ | 12. _____ |
| 3. _____ | 13. _____ |
| 4. _____ | 14. _____ |
| 5. _____ | 15. _____ |
| 6. _____ | 16. _____ |
| 7. _____ | 17. _____ |
| 8. _____ | 18. _____ |
| 9. _____ | 19. _____ |
| 10. _____ | 20. _____ |

The below-signed General Bidder therefore requests that the City of Cambridge grant an extension of ten
working days in order to provide the General Bidder and opportunity to secure the required percentage of
Minority Business participation.

Date

General Contractor

Authorized Signature

Business Address

FORM
4
M.B.E.

INFORMATION ON UNSUCCESSFUL MBE CONTACT

Minority Business Enterprise Requirements

Additional copies of this information form shall be prepared by the General Bidder in the quantity necessary to comply with bidding requirements.

ITEM NO. ON REQUEST-FOR-EXTENSION _____

NAME OF MBE COMPANY CONTACTED _____

ADDRESS OF " " _____

TELEPHONE NO. " " _____

DATE OF INITIAL CONTACT _____

HOW WAS CONTACT MADE? (Check appropriate answer) TELEPHONE _____ IN PERSON _____

SUB-CONTRACT WORK OFFERED TO THIS MBE COMPANY

RESULT OF CONTACT (Check appropriate answer) MBE FIRM DECLINED JOB _____;
MBE FIRM OFFERED TO DO JOB AT PRICE OF \$ _____, WHICH WAS DETERMINED BY
OUR COMPANY TO BE TO HIGH _____; MBE COMPANY OFFERED TO DO THE JOB AT A
PRICE OF \$ _____, WHICH WAS SATISFACTORY, BUT THE MBE
COMPANY WAS JUDGED BY OUR COMPANY TO BE UNQUALIFIED FOR THE JOB

NAME AND TITLE OF THE MBE COMPANY OFFICER WHO CAN VERIFY ABOVE
INFORMATION AS TO MBE COMPANY'S RESPONSE

_____ It is
certified herewith by the below-signed officer of the General Bidder that the above information is accurate
and complete.

Date

General Contractor

Authorized Signature

Business Address

NOTARIZED STATEMENT OF BIDDER'S QUALIFICATIONS

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. If necessary, responses may be submitted on attached sheets. Bidder may submit any additional supporting information if desired.

1. The names, titles, residences of all persons and parties interested in this Proposal as principals are as follows:

Note: Give the first and last names in full. In the case of corporation, give names of officers and directors; in the case of a partnership, give names of all partners.

IMPORTANT: Be sure residences are listed below.

Name	Title	Home Address

2. When organized.

3. If a corporation, where incorporated.

4. How many years have you been engaged in the **artificial turf installation** business under your present firm or trade name?

5. Minimum qualifications of general contractor:

List at least a minimum of five (5) projects along with a minimum of five (5) years' experience of installation of artificial turf field projects (including drainage and stone base preparation and/or turf installations) by the **General Contractor**.

Project	Date

6. Provide five (5) references for similar projects by the General Contractor:

Project	Completion Date	Contact Name	Phone

Telephone _____

State of _____

As:

County of _____

_____, being duly sworn, deposes and says
that he/she

is _____ of

(Name of Organization)

and that the answers to the foregoing questions and all statements therein contained are true and correct.

Subscribed and sworn to before me this _____ day of

20__.

(Notary Public)

My commission expires

General Contractor's Certification

A contractor will not be eligible for award of a contract unless such contractor has submitted the following certification, which is deemed a part of the resulting contract:

GENERAL CONTRACTOR'S CERTIFICATION

_____ certifies that:
(General Contractor)

1. it shall obtain from each of its subcontractors and submit to the contracting or administering agency prior to the performance of any work under said subcontract a certification by each subcontractor, regardless of tier, that it will comply with the minority/women/resident workforce ratio;

2. it read, understands and shall comply with the Minority/Women/Resident hiring requirements set forth in the Cambridge Employment Plan, Cambridge Municipal Code §2.66.060, et seq.;

3. it is aware that failure to comply with the Cambridge Employment Plan will result in, at minimum, the following: 1) it will be ineligible to bid for future contracts with the City of Cambridge and 2) the City of Cambridge will notify DCPO of such failure which may affect the contractor's future qualification to bid for public contracts throughout the commonwealth.

4. it has read, understands and shall comply with all the pertinent provisions of the Americans with Disabilities Act and will be subject to sanctions for failure to do so.

5. it has read, understands and shall comply with all the provisions of the Supplemental Equal Employment Opportunity Anti-Discrimination and Affirmative Action Program and will be subject to sanctions for failure to do so.

Signed under the penalties of perjury:

Signature of authorized representative of contractor

Print name of authorized representative of contractor

Dated: _____

**Chapter 306 of the Acts of 2004
An Act Relative to the Health and Safety on Construction Projects**

GENERAL CONTRACTOR'S CERTIFICATION - BID FORM

_____ (Name of General Bidder) hereby certifies that it,
and all its subcontractors who are not filed sub-bidders shall:

(1) who shall certify that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is a least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee.

Signed under the penalties of perjury. _____ (date)

Signature of authorized representative of contractor

Print name of authorized representative of contractor

RETURN THIS FORM WITH YOUR BID

CAMBRIDGE RESPONSIBLE EMPLOYER PLAN
GENERAL CONTRACTOR'S CERTIFICATION - BID FORM

_____ hereby certifies that it, (Name of General Bidder)
and all its subcontractors who are not filed sub-bidders shall:

- (1) comply with the Cambridge Employment Plan as it currently exists and as it may be, from time to time, amended, and specifically shall comply with the worker hours requirements of §2.66.060(A);
- (2) comply with the obligations established under M.G.L. c.149 and G.L. c30§39M to pay the appropriate lawful prevailing wage rates to its employees;
- (3) maintain or participate in a bona fide apprentice training program as defined by c.23 §§ 11H and11I for each apprenticable trade or occupation represented in its workforce that is approved by the Division of Apprentice Training of the Department of Labor and Industries and shall abide by the apprentice to journeymen ratio for each trade prescribed therein in the performance of the contract;
- (4) furnish, at its expense, hospitalization and medical benefits for all its employees employed on the project and/or coverage at least comparable in value to the hospitalization and medical benefits provided by the health and welfare plans in the applicable craft recognized by M.G.L. c.149, §26 and G.L. c30§39M in establishing minimum wage rates;
- (5) maintain appropriate industrial accident insurance coverage for all its employees employed on the project in accordance with M.G.L. c.152;
- (6) properly classify employees as employees rather than independent contractors and treat them accordingly for purposes of workers' compensation insurance, unemployment taxes, social security taxes and income tax withholding; and
- (7) certify under oath and in writing on a weekly basis for the entire duration of its work on the project, that it is in compliance with the above obligations.

Signed under the penalties of perjury _____(date)

Signature of authorized representative of contractor

Print name of authorized representative of contractor

**THIS CERTIFICATE APPLIES ONLY TO GENERAL BIDS OVER \$100,000 INCLUDING ALL
ALTERNATES, IF ANY.**

RETURN THIS FORM WITH YOUR BID

CAMBRIDGE RESPONSIBLE EMPLOYER PLAN
NON-FILED SUB-CONTRACTOR'S CERTIFICATION - BID FORM

_____ hereby certifies that it shall:

(Name of Sub-Contractor)

(1) comply with the Cambridge Employment Plan as it currently exists and as it may be, from time to time, amended, and specifically shall comply with the worker hours requirements of §2.66.060(A);

(2) comply with the obligations established under M.G.L. c.149 and G.L. c30§39M to pay the appropriate lawful prevailing wage rates to its employees;

(3) maintain or participate in a bona fide apprentice training program as defined by c.23 §§ 11H and 11I for each apprenticeship trade or occupation represented in its workforce that is approved by the Division of Apprentice Training of the Department of Labor and Industries and shall abide by the apprentice to journeymen ratio for each trade prescribed therein in the performance of the contract;

(4) furnish, at its expense, hospitalization and medical benefits for all its employees employed on the project and/or coverage at least comparable in value to the hospitalization and medical benefits provided by the health and welfare plans in the applicable craft recognized by M.G.L. c.149, §26 and G.L. c30§39M in establishing minimum wage rates;

(5) maintain appropriate industrial accident insurance coverage for all its employees employed on the project in accordance with M.G.L. c.152;

(6) properly classify employees as employees rather than independent contractors and treat them accordingly for purposes of workers' compensation insurance, unemployment taxes, social security taxes and income tax withholding; and

(7) certify under oath and in writing on a weekly basis for the entire duration of its work on the project, that it is in compliance with the above obligations.

Signed under the penalties of perjury. _____ (date)

Signature of authorized representative of contractor

Print name of authorized representative of contractor

THIS CERTIFICATE APPLIES ONLY TO SUB-BIDS OVER \$25,000 INCLUDING ALL ALTERNATES, IF ANY.

RETURN THIS FORM WITH YOUR BID

CORI COMPLIANCE FORM

Persons and businesses supplying goods and/or services to the City of Cambridge (“Vendors”), who are required by law to perform CORI checks, are further required by Section 2.112.060 of the Cambridge Municipal Code to employ fair policies, practices and standards relating to the screening and identification of persons with criminal backgrounds through the CORI system. Such Vendors, when entering into contracts with the City of Cambridge, must affirm that their policies, practices and standards regarding CORI information are consistent with the policies, practices and standards employed by the City of Cambridge as set forth in the City of Cambridge CORI Policy (“CORI Policy”) attached hereto.

CERTIFICATION

The undersigned certifies under penalties of perjury that the Vendor employs CORI related policies, practices and standards that are consistent with the provisions of the attached CORI Policy. **All Vendors must check one of the three lines below.**

1. _____ CORI checks are not performed on any Applicants.
2. _____ CORI checks are performed on some or all Applicants. The Vendor, by affixing a signature below, affirms under penalties of perjury that its CORI policies, practices and standards are consistent with the policies, practices and standards set forth in the attached CORI Policy.
3. _____ CORI checks are performed on some or all Applicants. The Vendor’s CORI policies, practices and standards are not consistent with the attached CORI Policy. Please explain on a separate sheet of paper.

(Typed or printed name of person
signing quotation, bid or Proposal)

Signature

(Name of Business)

NOTE:

The City Manager, in his sole discretion may grant a waiver to any Vendor on a contract by contract basis.

Instructions for Completing CORI Compliance Form:

A Vendor should not check Line 1 unless it performs NO CORI checks on ANY applicant. A Vendor who checks Line 2 certifies that the Vendor’s CORI policy conforms to the policies, practices and standards set forth in the City’s CORI Policy. A Vendor with a CORI policy that does NOT conform to the City’s CORI Policy must check Line 3 and explain the reasons for its nonconformance in writing. Vendors, who check Line 3, will not be permitted to enter into contracts with the City, absent a waiver by the City Manager.

This form must be submitted with your bid

**Americans With Disabilities Act (42 U.S.C. 12131)
Section 504 of the Rehabilitation Act of 1973
Tax Compliance/Anti-Collusion Statement
Debarment Statement**

The Americans with Disabilities Act (the "Act") applies to all employers of fifteen or more employees. All vendors that are subject to the Act must comply with its provisions. In further compliance with the Act, all Contractors who enter into contracts with the City are prohibited from discrimination against the City's employees, regardless of the size of the Contractor.

The Act protects against discrimination on the basis of "disability", which is defined as a physical or mental impairment that substantially limits at least one "major life activity"; discrimination against a person having a history or record of such impairment; and discrimination against an individual regarded - even if inaccurately - as having such an impairment. The Act also expressly prohibits discrimination that is based on an individual's relationship or association with a disabled person.

The Contractor shall not discriminate against any qualified employee or job applicant with a disability and will make the activities, programs and services covered by any contract awarded through this procurement readily accessible to and usable by individuals with disabilities. To be qualified for a job, or to avail oneself of the Contractor's services, the individual with the disability must meet the essential eligibility requirements for receipt of the Contractor's services or participation in the Contractor's programs or activities with or without: 1) reasonable modifications to the Contractor's rules, policies and practices; 2) removal of architectural, communication, or transportation barriers; or, 3) provisions of auxiliary aids and services.

By submitting its contract, the Contractor certifies to the City of Cambridge that it understands and will comply with all applicable provisions of the Act, including compliance with applicable provisions of Section 504 of the Rehabilitation Act of 1973, if the Contractor is receiving federal funds.

The undersigned certifies under penalties of perjury that this contract has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals

As required by M.G.L. c. 62C, §49A, the undersigned certifies under the penalties of perjury that the Contractor has complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

The undersigned certifies that it is not currently subject to any State or Federal debarment order.

Date: _____

(Print Name of person signing bid)

(Signature & Title)

This form must be submitted with your bid