Addendum #1

Date: November 17, 2022

BSU Project No: 2022-017.01 XP
REA Project No: 2021-1645
Project Name: East Mall Phase 5 Site Improvements

This addendum is being issued prior to the date for receiving bids.

The modifications, additional data and specifications included herein shall be incorporated into the Project Manual for the above-mentioned project. All other provisions of the Drawings and Specifications shall remain unchanged.

This addendum is issued in accordance with the provisions of Information for Bidders section of the Project Manual. All bids shall be based upon work as modified by this Addendum or Prior Addenda.

Acknowledge receipt of this Addendum on the Bid Form. Failure to do so may subject the bidder to disqualification. This addendum forms a part of the Contract Documents.

GENERAL COMMENTS & CLARIFICATION

Item #1: The Pre-Bid Conference Meeting Minutes are attached hereto.

Item #2: The Pre-Bid Conference Sign-In Sheet is attached hereto.

REVISIONS TO THE SPECIFICATIONS

Item #1: 01 22 00 - Unit Prices
Replace section 01 22 00 with attached, revised version. The unit prices listed in 3.1 now match those listed in 00 43 00 Appendix C.

Item #2: 32 92 00 – Turf and Grasses
Replace section 01 22 00 with attached, revised version.

REVISIONS TO THE DRAWINGS

Item #1: LA201 – Site Keynote Plan
Replace sheet LA201 with attached version.

Item #2: LA205 – Landscape Schedule and Details
Replace sheet LA205 with attached version.

Item #3: LA502 – Site Details
Replace sheet LA502 with attached version which includes revised detail #2 “Bike Rack.”

Item #4: LA503 – Site Details
Replace sheet LA503 with attached version.
<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Pre-Bid Conference Meeting Minutes</td>
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<td>2</td>
<td>Pre-Bid Conference Sign-In Sheet</td>
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<td>Drawing LA201 – Site Keynote Plan</td>
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<td>6</td>
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<td>Drawing LA502 – Site Details</td>
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<td>Drawing LA503 – Site Details</td>
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END OF ADDENDUM #1
# Pre-Bid Conference

## Meeting Agenda

### East Mall Phase 5 Site Improvements

**Ball State University**  
**BSU Project No. 2022 - 017.01 XP**  
**November 15, 2022**

## I. Project Team

### A. Owner’s Representative(s):

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<thead>
<tr>
<th>Name</th>
<th>Department</th>
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### B. Consultant’s Representative(s):

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</table>


### A. Availability of Contract Documents.

1. Contract documents are available through the BSU purchasing website by request. Drawings and Specifications are dated October 28, 2022.

### B. Interpretation of Contract Documents.

1. Any questions (RFI’s) need to be emailed to the architect of record, Cecil Penland and Jeff Maydak. Email addresses indicated above.
2. The last day for RFI’s is end of business on November 21, 2022 to allow all questions to be answered via addenda prior to the bid due date.

### C. Addenda.

1. None issued to date.

### D. Substitutions.

1. If there are substitution requests, these need to be requested **10 days prior to bid**, for review and consideration. Substitutions will not be allowed post bid.

## III. Bidding Procedures.

### A. Bidding Date:

Tuesday November 29, 2022 @ 2:00 P.M. **ESDT**

### B. All Bidders must be pre-qualified.

### C. Bidding Form and Other Documents.

1. **Indiana Form 96** (Revised 2013).
   a. Fill out Part II., Section II. Plan and Equipment Questionnaire.
   b. Attach Part II., Section III. Contractor’s Financial Statement.
3. **Bid Form Supplements, Document 00 43 00 (BID)**
   
   **Appendix A** Receipt of Addenda/Project Completion (**due with bids**)
   - Receipt of Addenda
   - Project Completion
   - MBE/WBE/VBE Participation

   **Appendix B** Alternates (**due with bids**)
   - 1a: KIM Lighting Luminaire and Hapco Pole
Pre Bid Conference – Meeting Agenda

Appendix C. Unit Prices (due with bids)
1. Concrete Pavement 4"
2. Concrete Pavement 8"
3. Concrete Barrier Curb
4. Concrete Curb and Gutter
5. Asphalt Pavement, Full Depth
6. Asphalt Pavement, Mill & Overlay
7. Asphalt Patch
8. Unit Pavers, Brick
9. Unit Pavers, Bike Path
10. Earthwork – by Machine
11. Earthwork – by Hand
12. Soil Import – Subsoil
13. Tree Removal

Appendix D. Principal Subcontractors (due with bids)

Appendix E. Supplementary General Construction Information (due 48 hours after bid opening)

Appendix F. Supplementary Mechanical Information (due 48 hours after bid opening)

Appendix G. Supplementary Electrical Information (due 48 hours after bid opening)

Appendix H. Supplementary Telecommunication Information (due 48 hours after bid opening)

4. Representations and Certifications, Document 00 45 00
   1. Nondiscrimination Compliance Statement
   2. Contractor’s Certification of Self-Performance
   3. Contractor’s Certification of Authorized Employment
   4. Contractor’s Certification of Training Program Compliance
   5. Drug Testing Plan
   6. Contractor’s Certification of Pre-Qualification Compliance
   7. Bidder’s Check List

5. MBE / WBE / VBE Participation Plan, Document 00 45 39

IV. Scope of Project.
   A. Summary of Work.
   1. Work of the Project includes selective demolition; general earthwork; and installation of erosion control
      measures, storm and electrical utilities, unit pavers, asphalt pavement, concrete pavement, masonry walls,
      signage, and site furnishings.
   B. Project Schedule.
   1. Work hours for the project are 7am - 5pm. If work needs to happen over the weekend, the BSU Project
      Manager needs to be notified and give authorization.
   2. Construction Start: December 5May 8, 20222023
   3. Construction Complete: Stage 1: August 18, 2023
      a. Stage 2 Complete: October 27, 2023
   C. Access to Project Area.
   1. Off of Neely Ave through R5 Parking Lot entrance
   D. Coordination with Other Projects.
   1. N/A
   2. There are no allowances required in the bid documents.
      2. Coordination with surrounding buildings, parking lots, building service docks

V. Questions.
   1. Logistic signage missing from docs, is it required?
      REA to get with BSU and clarify.
   2. Are there any procurement issues with pavers?
      Brick pavers from some suppliers have long lead times. Multiple manufacturers in specifications
   3. Have the asphalt pavers been updated to match East Mall Phase 4 work?
      Yes.
   4. Are the light poles and fixtures a long lead item?
      We assume they will be, but bidding the project early will hopefully negate some of those issues.
   5. Is topsoil by Owner or Contractor? Specifications may be incorrect and states by Contractor.
      BSU prefers topsoil to be by Owner.
VI. Tour of Project Site – please contact Robert Ramey

END
<table>
<thead>
<tr>
<th>NAME</th>
<th>REPRESENTING</th>
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</table>
SECTION 01 22 00
UNIT PRICES

PART 1 - GENERAL

1.1 SUMMARY
A. This Section includes administrative and procedural requirements for unit prices.

1.2 DEFINITIONS
A. Unit price is an amount proposed by bidders and stated on the Bid Form, as a price per unit of measurement for materials or services added to or deducted from the Contract Sum by appropriate modification, if estimated quantities of Work required by the Contract Documents are increased or decreased.

1.3 PROCEDURES
A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, overhead, and profit.

B. Measurement and Payment: Refer to individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.

C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.

D. List of Unit Prices: A list of unit prices is included at the end of this Section. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 LIST OF UNIT PRICES
A. Unit Price 1 – Concrete Pavement, 4”:
   a. Furnish the following according to detail 2/LA501 and section 32 13 13 “Concrete Paving.”
   b. Furnish and install concrete paving, reinforcing, aggregate base on established and compacted subgrade, and backfill.
   c. Unit of measurement: square feet as measured on the top surface of the pavement.
B. Unit Price 2 – Concrete Pavement, 8”:
   a. Furnish the following according to detail 3/LA501 and section 32 13 13 “Concrete Paving.”
   b. Furnish and install concrete paving, reinforcing, aggregate base on established and compacted subgrade, and backfill.
   c. Unit of measurement: square feet as measured on the top surface of the pavement.

C. Unit Price 3 – Concrete Barrier Curb:
   a. Furnish the following according to detail 11/LA501 and section 32 13 13 “Concrete Paving.”
   b. Furnish and install concrete paving, reinforcing, aggregate base on established and compacted subgrade, and backfill.
   c. Unit of measurement: square feet as measured on the top surface of the pavement.

D. Unit Price 4 – Concrete Curb and Gutter:
   a. Furnish the following according to detail 12/LA501 and section 32 13 13 “Concrete Paving.”
   b. Furnish and install concrete paving, reinforcing, aggregate base on established and compacted subgrade, and backfill.
   c. Unit of measurement: square feet as measured on the top surface of the pavement.

E. Unit Price 5 – Asphalt Pavement, Full Depth:
   a. Furnish the following according to detail 13/LA501 and section 32 12 16 “Asphalt Paving.”
   b. Furnish and install asphalt paving, aggregate base on established and compacted subgrade, and backfill.
   c. Unit of measurement: square feet as measured on the top surface of the pavement.

F. Unit Price 6 – Asphalt Pavement, Mill & Overlay:
   a. Furnish the following according to detail 14/LA501 and section 32 12 16 “Asphalt Paving.”
   b. Furnish and install asphalt paving surface course.
   c. Unit of measurement: square feet as measured on the top surface of the pavement.

G. Unit Price 7 – Asphalt Patch:
   a. Furnish the following according to detail 15/LA501 and sections 32 12 16 “Asphalt Paving” and 32 13 13 “Concrete Paving.”
   b. Furnish and install asphalt paving, and concrete base on established subgrade.
   c. Unit of measurement: square feet as measured on the top surface of the pavement.

H. Unit Price 8 – Unit Pavers, Brick
   a. Furnish the following according to details 5 & 9/LA501 and section 32 14 00 “Unit Paving.”
   b. Furnish and install unit pavers, concrete bands and subslab with reinforcing, aggregate base on established and compacted subgrade, and backfill.
   c. Unit of measurement: square feet as measured on the top surface of the pavement.
I. Unit Price 9 – Unit Pavers, Bike Path:
   a. Furnish the following according to detail 4/LA501 and section 32 14 00 “Unit Paving.”
   b. Furnish and install unit pavers, metal edging, concrete subslab with reinforcing, aggregate base on established and compacted subgrade, and backfill.
   c. Unit of measurement: linear feet as measured on the top surface of the pavement.

J. Unit Price 10 – Earthwork – by Machine:
   a. Furnish the following according to sections 31 20 00 “Earth Moving.”
   b. Furnish and install earthwork placed and moved on site by machine.
   c. Unit of measurement: cubic yards.

K. Unit Price 11 – Earthwork – by Hand:
   a. Furnish the following according to sections 31 20 00 “Earth Moving.”
   b. Furnish and install earthwork placed and moved on site by hand.
   c. Unit of measurement: cubic yards.

L. Unit Price 12 – Soil Import - Subsoil:
   a. Furnish the following according to sections 31 20 00 “Earth Moving.”
   b. Furnish and install soil from offsite and placed by machine.
   c. Unit of measurement: cubic yards.

M. Unit Price 13 – Tree Removal:
   a. Remove trees according to section 31 10 00 “Site Clearing.”
   b. Remove tree and grub roots to a minimum of 24 inches below proposed grade or to allow for complete installation of proposed improvements.
   c. Unit of measurement: each tree removed.

END OF SECTION
SECTION 32 92 00 - TURF AND GRASSES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS
A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY
A. Section Includes:
   1. Seeding.
   2. Turf renovation.

1.3 DEFINITIONS
A. Finish Grade: Elevation of finished surface of planting soil.
B. Manufactured Soil: Soil produced off-site by homogeneously blending mineral soils or sand with stabilized organic soil amendments to produce topsoil or planting soil.
C. Pesticide: A substance or mixture intended for preventing, destroying, repelling, or mitigating a pest. Pesticides include insecticides, miticides, herbicides, fungicides, rodenticides, and molluscicides. They also include substances or mixtures intended for use as a plant regulator, defoliant, or desiccant.
D. Pests: Living organisms that occur where they are not desired or that cause damage to plants, animals, or people. Pests include insects, mites, grubs, mollusks (snails and slugs), rodents (gophers, moles, and mice), unwanted plants (weeds), fungi, bacteria, and viruses.
E. Planting Soil: Existing, on-site soil; imported soil; or manufactured soil that has been modified with soil amendments and perhaps fertilizers to produce a soil mixture best for plant growth.
F. Subgrade: The surface or elevation of subsoil remaining after excavation is complete, or the top surface of a fill or backfill before planting soil is placed.
G. Subsoil: All soil below the topsoil layer of the soil profile and typified by the lack of organic matter and soil organisms.
H. Topsoil: Soil that is present at the top layer of the existing soil profile at the Project Site. In undisturbed areas, the surface soil is typically topsoil, but in disturbed areas such as urban environments, the surface soil can be subsoil.
1.4 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

1.5 INFORMATIONAL SUBMITTALS

A. Qualification Data: For landscape Installer.

B. Certification of Grass Seed: From seed vendor for each grass-seed monostand or mixture, stating the botanical and common name, percentage by weight of each species and variety, and percentage of purity, germination, and weed seed. Include the year of production and date of packaging.

C. Product Certificates: For fertilizers, from manufacturer.

D. Pesticides and Herbicides: Product label and manufacturer's application instructions specific to Project.

1.6 CLOSEOUT SUBMITTALS

A. Maintenance Data: Recommended procedures to be established by Owner for maintenance of turf during a calendar year. Submit before expiration of required maintenance periods.

1.7 QUALITY ASSURANCE

A. Installer Qualifications: A qualified landscape installer whose work has resulted in successful turf establishment.

1. Professional Membership: Installer shall be a member in good standing of either the National Association of Landscape Professionals or AmericanHort.

2. Experience: Three years' experience in turf installation in addition to requirements in Section 01 40 00 "Quality Requirements."

3. Installer's Field Supervision: Require Installer to maintain an experienced full-time supervisor on Project site when work is in progress.

4. Personnel Certifications: Installer's field supervisor shall have certification in one of the following categories from the National Association of Landscape Professionals:
   a. Landscape Industry Certified Technician - Exterior.
   b. Landscape Industry Certified Lawn Care Manager.
   c. Landscape Industry Certified Lawn Care Technician.

5. Pesticide Applicator: State licensed, commercial.

1.8 DELIVERY, STORAGE, AND HANDLING

A. Seed and Other Packaged Materials: Deliver packaged materials in original, unopened containers showing weight, certified analysis, name and address of manufacturer, and indication of compliance with state and Federal laws, as applicable.

B. Bulk Materials:
1. Do not dump or store bulk materials near structures, utilities, walkways and pavements, or on existing turf areas or plants.
2. Provide erosion-control measures to prevent erosion or displacement of bulk materials; discharge of soil-bearing water runoff; and airborne dust reaching adjacent properties, water conveyance systems, or walkways.
3. Accompany each delivery of bulk materials with appropriate certificates.

1.9 FIELD CONDITIONS

A. Planting Restrictions: Plant during one of the following periods. Coordinate planting periods with initial maintenance periods to provide required maintenance from date of Substantial Completion.
   1. Spring Planting: May 31 to August 31. Supplemental watering will be required.
   2. Fall Planting: September 1 to October 31.
   3. Planting at times other than specified may only be done under specific conditions and with written approval of the Owner and Architect.

B. Weather Limitations: Proceed with planting only when existing and forecasted weather conditions permit planting to be performed when beneficial and optimum results may be obtained. Apply products during favorable weather conditions according to manufacturer's written instructions.

PART 2 - PRODUCTS

2.1 SEED

A. Grass Seed: Fresh, clean, dry, new-crop seed complying with AOSA's "Rules for Testing Seeds" for purity and germination tolerances.

B. Seed Species:
   1. Quality, State Certified: State-certified seed of grass species as listed below for solar exposure.
   2. Full Sun, Cool-Season Grass: Kentucky bluegrass (Poa pratensis), a minimum of three cultivars.
   3. Sun and Partial Shade, Cool-Season Grass: Proportioned by weight as follows:
      a. Turf-type Tall Fescue Blend composed of at least three improved types.

2.2 FERTILIZERS

A. Commercial Fertilizer: Commercial-grade complete fertilizer of neutral character, consisting of fast- and slow-release nitrogen, 50 percent derived from natural organic sources of urea formaldehyde, phosphorous, and potassium in the following composition:
   1. Composition:
      a. Nitrogen, phosphorous, and potassium in amounts recommended in soil reports from a qualified soil-testing laboratory.

B. Slow-Release Fertilizer: Granular or pelleted fertilizer consisting of 50 percent water-insoluble nitrogen, phosphorus, and potassium in the following composition:
   1. Composition:
a. Nitrogen, phosphorous, and potassium in amounts recommended in soil reports from a qualified soil-testing laboratory.

2.3 MULCHES

A. Straw Mulch: Provide air-dry, clean, mildew- and seed-free, salt hay or threshed straw of wheat, rye, oats, or barley.

B. Nonasphaltic Tackifier: Colloidal tackifier recommended by fiber-mulch manufacturer for slurry application; nontoxic and free of plant-growth or germination inhibitors.

C. Asphalt Emulsion: ASTM D977, Grade SS-1; nontoxic and free of plant-growth or germination inhibitors.

2.4 PESTICIDES

A. General: Pesticide, registered and approved by the EPA, acceptable to authorities having jurisdiction, and of type recommended by manufacturer for each specific problem and as required for Project conditions and application. Do not use restricted pesticides unless authorized in writing by authorities having jurisdiction.

B. Pre-Emergent Herbicide (Selective and Nonselective): Effective for controlling the germination or growth of weeds within planted areas at the soil level directly below the mulch layer.

C. Post-Emergent Herbicide (Selective and Nonselective): Effective for controlling weed growth that has already germinated.

2.5 EROSION-CONTROL MATERIALS

A. Erosion-Control Blankets: Biodegradable wood excelsior, straw, or coconut-fiber mat enclosed in a photodegradable plastic mesh. Include manufacturer's recommended steel wire staples, 6 inches long.

1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
   a. North American Green SC150BN erosion-control blanket or approved equivalent. Matrix shall be 70 percent straw fiber (0.35 lbs/square yard) and 30 percent coconut fiber (0.15 lbs/square yard) with biodegradable jute thread.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas to be planted for compliance with requirements and other conditions affecting installation and performance of the Work.

1. Verify that no foreign or deleterious material or liquid such as paint, paint washout, concrete slurry, concrete layers or chunks, cement, plaster, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, or acid has been deposited in soil within a planting area.
2. Suspend planting operations during periods of excessive soil moisture until the moisture content reaches acceptable levels to attain the required results.

3. Uniformly moisten excessively dry soil that is not workable or which is dusty.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

C. If contamination by foreign or deleterious material or liquid is present in soil within a planting area, remove the soil and contamination as directed by Architect and replace with new planting soil.

3.2 PREPARATION

A. Protect structures; utilities; sidewalks; pavements; and other facilities, trees, shrubs, and plantings from damage caused by planting operations.
   1. Protect grade stakes set by others until directed to remove them.

B. Install erosion-control measures to prevent erosion or displacement of soils and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways.

3.3 TURF AREA PREPARATION

A. General: Prepare planting area for soil placement according to Section 31 20 00 Earth Moving."

3.4 PREPARATION FOR EROSION-CONTROL MATERIALS

A. Prepare area as specified in "Turf Area Preparation" Article.

B. For erosion-control blanket or mesh, install from top of slope, working downward, and as recommended by material manufacturer for site conditions. Fasten as recommended by material manufacturer.

C. Moisten prepared area before planting if surface is dry. Water thoroughly and allow surface to dry before planting. Do not create muddy soil.

3.5 TEMPORARY SEEDING FOR EROSION CONTROL

A. Sow seed with spreader or seeding machine. Do not broadcast or drop seed when wind velocity exceeds 5 mph.
   1. Evenly distribute seed by sowing equal quantities in two directions at right angles to each other.
   2. Do not use wet seed or seed that is moldy or otherwise damaged.
   3. Do not seed against existing trees. Limit extent of seed to outside edge of planting saucer.

B. Sow seed at a total rate of 3 to 4 lb/1000 sq. ft..

C. Rake seed lightly into top 1/8 inch of soil, roll lightly, and water with fine spray.
D. Protect seeded areas with slopes exceeding 1:4 with erosion-control blankets installed and stapled according to manufacturer's written instructions.

E. Protect seeded areas with slopes not exceeding 1:4 by spreading straw mulch. Spread uniformly at a minimum rate of 2 tons/acre to form a continuous blanket 1-1/2 inches in loose thickness over seeded areas. Spread by hand, blower, or other suitable equipment.
   1. Anchor straw mulch by crimping into soil with suitable mechanical equipment.
   2. Bond straw mulch by spraying with asphalt emulsion at a rate of 10 to 13 gal./1000 sq. ft. Take precautions to prevent damage or staining of structures or other plantings adjacent to mulched areas. Immediately clean damaged or stained areas.

3.6 TURF RENOVATION

A. Renovate existing turf where indicated.

B. Renovate turf damaged by Contractor's operations, such as storage of materials or equipment and movement of vehicles.
   1. Reestablish turf where settlement or washouts occur or where minor regrading is required.
   2. Install new planting soil as required.

C. Remove sod and vegetation from diseased or unsatisfactory turf areas; do not bury in soil.

D. Remove topsoil containing foreign materials, such as oil drippings, fuel spills, stones, gravel, and other construction materials resulting from Contractor's operations, and replace with new planting soil.

E. Mow, dethatch, core aerate, and rake existing turf.

F. Remove weeds before seeding. Where weeds are extensive, apply selective herbicides as required. Do not use pre-emergence herbicides.

G. Remove waste and foreign materials, including weeds, soil cores, grass, vegetation, and turf, and legally dispose of them off Owner's property.

H. Till stripped, bare, and compacted areas thoroughly to a soil depth of 6 inches.

I. Apply seed and protect with straw mulch as required for new turf.

J. Water newly planted areas and keep moist until new turf is established.

3.7 SATISFACTORY TURF

A. Turf installations shall meet the following criteria as determined by Architect:
   1. Satisfactory Seeded Turf: At end of maintenance period, a healthy, uniform, close stand of grass has been established, free of weeds and surface irregularities, with
coverage exceeding 90 percent over any 10 sq. ft. and bare spots not exceeding 5 by 5 inches.

B. Use specified materials to reestablish turf that does not comply with requirements, and continue maintenance until turf is satisfactory.

3.8 PESTICIDE APPLICATION

A. Apply pesticides and other chemical products and biological control agents according to requirements of authorities having jurisdiction and manufacturer's written recommendations. Coordinate applications with Owner's operations and others in proximity to the Work. Notify Owner before each application is performed.

B. Post-Emergent Herbicides (Selective and Nonselective): Apply only as necessary to treat already-germinated weeds and according to manufacturer's written recommendations.

3.9 CLEANUP AND PROTECTION

A. Promptly remove soil and debris created by turf work from paved areas. Clean wheels of vehicles before leaving site to avoid tracking soil onto roads, walks, or other paved areas.

B. Remove surplus soil and waste material, including excess subsoil, unsuitable soil, trash, and debris, and legally dispose of them off Owner's property.

C. Erect temporary fencing or barricades and warning signs as required to protect newly planted areas from traffic. Maintain fencing and barricades throughout initial maintenance period and remove after plantings are established.

D. Remove nondegradable erosion-control measures after grass establishment period.

3.10 MAINTENANCE SERVICE

A. Turf Maintenance Service: Provide full maintenance by skilled employees of landscape Installer. Maintain as required in "Turf Maintenance" Article. Begin maintenance immediately after each area is planted and continue until acceptable turf is established, but for not less than the following periods:

1. Seeded Turf: 60 days from date of Substantial Completion.
   a. When initial maintenance period has not elapsed before end of planting season, or if turf is not fully established, continue maintenance during next planting season.
GENERAL NOTE:
LANDSCAPE PLAN, LANDSCAPE DETAILS, AND PLANT QUANTITIES ON SHEETS LA204 AND LA205 ARE PROVIDED FOR REFERENCE ONLY. WORK TO BE COMPLETED BY OWNER.

CONTRACTOR SHALL PERFORM ROUGH GRADE 12" BELOW PROPOSED FINISH GRADE IN LAWN AND PLANT BED AREAS. OWNER SHALL PROVIDE FINAL PLANTING SOIL AND MULCH.