



City of
Los Banos
At the Crossroads of California

ADDENDUM NO. 1

July 7, 2017

OLIVEIRA PARK RENOVATIONS

1. This Addendum forms a part of the Bidding Documents and will be incorporated into the Contract Documents, as applicable. All other conditions of the Contract Documents remain unchanged. The following changes, additions, or deletions as set forth herein shall apply to the Contract Documents and shall be made a part thereof and shall be subject to all the requirements thereof as through originally shown and/or specified.

2. The Contract Documents are hereby modified to effect the following changes:
 - a) Information for Bidders. The following text has been added to the third paragraph:
Application of the hydroseed shall be done on or before September 15, 2017.

 - b) Bid, Bid Schedule Item No. 15 has been revised to read: *Hydro Seeding Lawn.*
Replace Bid Schedule with attached Revised Bid Schedule.

 - c) Special Provisions, Note 24. Bid Item Descriptions. Bid Item No. 15 has been revised to read as follows:

“Bid Item No. 15 – ~~Drill Seeding Lawn~~: Hydro Seeding Lawn:
The unit price bid for this item shall include all costs for soil testing, purchase and installation of fertilizers, organic material and soil conditioners, and purchase and installation of seed as indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.”

 - d) Technical Specifications, 329200 - Turf and Grasses has been revised.

3. Bids shall be submitted in accordance with this Addendum. All Bidders MUST acknowledge receipt of this Addendum by signing and returning this Addendum with your bid.

City of Los Banos

Firm Name: _____

By: _____

By: Mark Fachin, PE
Public Works Director/City Engineer

Title: _____

Date: _____

Information for Bidders

Sealed bids will be received by the City of Los Banos (herein called the "Owner"), at the office of the City Clerk until 2:00 p.m. Pacific Daylight Savings Time (PDST) on July 13, 2017, then at said office, publicly opened and read aloud. Owner shall reject all bids received after the specified time and will return such bids to bidder, unopened. Bidders must submit bids in accordance with these instructions. No emailed or faxed bids will be accepted.

The major work consists of a renovation process to re-establish grading patterns to ensure positive drainage across fields, re-plant lawn playfield areas, install new concrete sidewalks from the parking lot to new entry gates and the installation of concrete mow curbs, and chain link fencing around the soccer play fields. Improvements will also include a new driveway apron on Limestone Boulevard.

The time for completion shall be 60 calendar days demolition/construction and 90 calendar days establishment/maintenance (150 calendar days total). Application of the hydroseed shall be done on or before September 15th, 2017.

Each bid must be submitted in a sealed envelope and addressed to the City of Los Banos at 520 J Street, Los Banos, CA 93635. Each sealed envelope containing a bid must be plainly marked on the outside as "**OLIVEIRA PARK RENOVATIONS: Attention City Clerk**", and the envelope shall also bear on the outside, the name of the bidder, and their address. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed to the City of Los Banos at 520 J Street, Los Banos, CA, 93635, and also clearly state, "**OLIVEIRA PARK RENOVATIONS: Attention City Clerk**".

A complete bid includes the Bid Form, List of Subcontractors, Equal Employment Opportunity, Non-Collusion Affidavit, Debarment and Suspension Certification, Bid Schedule, Experience, Bid Bond with surety, and a copy of a current California State Contractor's License. A signed Addendum, if issued, must also be submitted with the sealed bid. The Total Bid Amount must be filled in, in ink or typewritten, and the bid must be fully completed and executed when submitted. Only one set of original bid forms are required to be submitted. Mistakes must be corrected and the correction inserted; correction must be initialed in ink by person or persons signing the bid. No conditional bids will be accepted.

The bid shall be signed by a person or persons legally authorized to bind bidder to the contract. The individual or individuals signing each document shall warrant that they are authorized to bind the bidder.

The Owner may waive any informalities or minor defects or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 30 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the Owner and the bidder.

Each bid must be accompanied by a bid bond payable to the Owner for ten percent (10%) of the total amount of the bid. As soon as the bid amounts have been compared, the Owner will return the bid security of all except the three lowest responsive and responsible bidders. Once a bid has been awarded, and the payment bond and performance bond of the successful bidder has been received by the Owner, the bid security of the three remaining lowest responsive and responsible bidders will be returned.

All bonds must be acknowledged before a Notary Public by both the bidder and the surety. Attorneys-in-fact who sign bid bonds or payment bonds and performance bonds must file with each bond a certified and effective dated copy of their power of attorney.

Award and Execution of Contract

The party to whom the contract is awarded will be required to execute the Agreement, and obtain

**Bid Schedule
For
OLIVEIRA PARK RENOVATIONS**

Bidder agrees to perform all the work described in the Contract Documents for the following unit and lump sum prices and understands that the quantity of work shown is approximate only. The schedule shall be completed by the bidder with the unit and lump sum prices entered in numerals. The extensions shall be made by the bidder. In case of discrepancy between the unit prices and the extension thereof, the unit price shall be considered as correct when evaluating bids.

ITEM NO.	ITEM	QUANTITY AND UNIT	UNIT PRICE	AMOUNT
1	General Conditions (Max 2.5%)	1 LS	\$	\$
2	Mobilization/Demolition (Max 4%)	1 LS	\$	\$
3	Site Preparation	1 LS	\$	\$
4	Demolition and Sawcutting Curb/Gutter	1 LS	\$	\$
5	Site Grading	1 LS	\$	\$
6	Concrete Driveway Apron	1 EA	\$	\$
7	Concrete Pavement with Base Rock	734 SF	\$	\$
8	9" Concrete Mow Curb at Fence	1,719 LF	\$	\$
9	15" Concrete Mow Curb at 20' Slide Gate	40 LF	\$	\$
10	Chainlink Fence	1,719 LF	\$	\$
11	Chainlink 12' Slide Gate	2 EA	\$	\$
12	Chainlink 20' Slide Gate	2 EA	\$	\$
13	Irrigation System Adjustments	1 LS	\$	\$
14	Soil Amendments/Preparation	195,910 SF	\$	\$
15	Drill Seeding Lawn Hydro Seeding Lawn	195,910 SF	\$	\$
16	Landscape Maintenance	1 LS	\$	\$
Base Bid Total:			\$	

Bid Schedule continued on next page.

BID ALTERNATE #1 ITEM LIST

ITEM NO.	ITEM	QUANTITY AND UNIT	UNIT PRICE	AMOUNT
1	9" Concrete Mow Curb at Fence	328 LF	\$	\$
2	15" Concrete Mow Curb at 20' Slide Gate	40 LF	\$	\$
3	Chainlink Fence	328 LF	\$	\$
4	Chainlink 20' Slide Gate	2 EA	\$	\$
Bid Alternate #1 Total:			\$	

BID ALTERNATE #2 ITEM LIST

ITEM NO.	ITEM	QUANTITY AND UNIT	UNIT PRICE	AMOUNT
1	Black Vinyl Coating on all Chain Link Fabric Mesh (Fence & Gates), Black coating on all Posts, Rails & Fence Components	1 LS	\$	\$
Bid Alternate #2 Total:			\$	

Note: The representations made herein are made under penalty of perjury. Any information contained in the bid which is proven false shall be considered nonresponsive and this bid shall be rejected.

grade compaction, aggregate base, concrete additives and sealers, pouring concrete pavement, finishing, joints, and joint sealants in the areas indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form a pay item.

Bid Item No. 10 – Chainlink Fence:

The linear foot price bid for this item shall include all costs for purchase and installation of chainlink fence, forming, excavation, pouring and finishing of concrete footings in the areas indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item No. 11 – Chainlink 12' Slide Gate:

The unit bid price bid for this item shall include all costs for purchase and installation of chainlink gate in location shown on Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item No. 12 – Chainlink 20' Slide Gate:

The unit price bid for this item shall include all costs for purchase and installation of chainlink gate in location shown on Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item No. 13 – Irrigation System Adjustments:

The unit price bid for this item shall include all costs for purchase and installation of irrigation pipe, equipment, heads, and all other miscellaneous irrigation components for a fully functioning system as indicated on the Drawings and required in the field. The item also includes labor materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item No. 14 – Soil Amendments/Preparation:

The unit price bid for this item shall include all costs for soil testing, purchase and installation of fertilizers, fertilizer pack, organic material and soil conditioners as indicated by soil laboratory tests, and purchase and installation of amendments as indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item No. 15 – Drill Seeding Lawn: Hydro Seeding Lawn:

The unit price bid for this item shall include all costs for soil testing, purchase and installation of fertilizers, organic material and soil conditioners, and purchase and installation of seed as indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item No. 16 – Landscape Maintenance:

The lump sum price bid for this item shall include all costs for maintaining installed landscape areas for a period of 120 days as indicated on the Drawings as well as replacements for plants and equipment. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

BID DESCRIPTIONS – ADD ALTERNATE #1

The descriptions below are general descriptions and do not include estimated quantities. See plans and bid summary for estimated quantities. Estimated quantities are provided as a courtesy only. Actual numbers and quantities of symbols on plans prevail.

SECTION 329200 - 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.

1.3 DEFINITIONS

- A. Finish Grade: Elevation of finished surface of planting soil.
- B. 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.
- C. 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.
- D. 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. See Section 329113 "Soil Preparation" and drawing designations for planting soils.
- E. 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.

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.
 - 1. Certification of each seed mixture for turfgrass. Include identification of source and name and telephone number of supplier.
- 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 City 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 Professional Landcare Network or the American Nursery and Landscape Association.
- 2. Experience: Five years' experience in turf installation.
- 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 Professional Landcare Network:

- a. Landscape Industry Certified Technician - Exterior.
- b. Landscape Industry Certified Lawncare Manager.
- c. Landscape Industry Certified Lawncare 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: Coordinate planting periods with initial maintenance periods to provide required maintenance from date of Substantial Completion.

- 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.

1.10 FINAL ACCEPTANCE AND WARRANTY PERIOD

- A. The City shall accept each area upon completion of specified work.
- B. It shall be the right of the City to inspect work for compliance to the specifications and advise the contractor, in writing, of any work that is found to deviate from the Drawings or these specifications.
- C. Warranty Period shall be 90 days after the acceptance date, and the turf shall be acceptable when:
 - 1. The healthy active turf provides at least 95% coverage with no bare area greater than 18 inches in diameter.
 - 2. The turf has received at least three mowings.
 - 3. The grass cover is essentially free of weeds.

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: All seed shall be in conformance with the California State Seed Law of the Department of Agriculture. Each seed bag shall be delivered to the site sealed and clearly marked as to species, purity, percent germination, dealer's guarantee, and dates of test. Prior to seeding at the request of the owner, the contractor shall provide a letter of certification, original Association of Official Seed Analysts (AOSA) seed test results.~~
- ~~2. Mix: As Indicated on the Drawings~~

2.1 SPRIGS

A. Sod Sprigs: Healthy living stems, rhizomes, or stolons with a minimum of two nodes and attached roots free of soil, of the following turfgrass species:

- 1. Turfgrass Species: Tifway II (Hybrid Bermuda).

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: 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: Nitrogen, phosphorous, and potassium in amounts recommended in soil reports from a qualified soil-testing laboratory.

2.3 MULCHES

- A. Compost Mulch: Well-composted, stable, and weed-free organic matter, pH range of 5.5 to 8; moisture content 35 to 55 percent by weight; 100 percent passing through 1-inch sieve; not exceeding 0.5 percent inert contaminants and free of substances toxic to plantings; and as follows:
 - 1. Organic Matter Content: 40-50 percent of dry weight.
- B. Fiber Mulch: Biodegradable, virgin-wood, fiber mulch; nontoxic and free of plant-growth or germination inhibitors; with a maximum moisture content of 15 percent and a pH range of 4.5 to 6.5.
- C. Nonasphaltic Tackifier: Colloidal tackifier recommended by fiber-mulch manufacturer for slurry application; 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.
- B. Erosion-Control Fiber Mesh: Biodegradable burlap or spun-coir mesh, a minimum of 0.92 lb/sq. yd., with 50 to 65 percent open area. Include manufacturer's recommended steel wire staples, 6 inches long.
- C. Erosion-Control Mats: Cellular, nonbiodegradable slope-stabilization mats designed to isolate and contain small areas of soil over steeply sloped surface, of 4-inch nominal mat thickness. Include manufacturer's recommended anchorage system for slope conditions.

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; mow bands; and other facilities, trees, shrubs, and plantings from damage caused by planting operations.
1. Protect adjacent and adjoining areas from ~~drill~~ hydro seeding overspray.
 2. 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 and mix planting soil according to Section 329113 "Soil Preparation."
- B. Moisten prepared area before planting if soil is dry. Water thoroughly and allow surface to dry before planting. Do not create muddy soil.
- C. Before planting, obtain City's acceptance of finish grading; restore planting areas if eroded or otherwise disturbed after finish grading.

~~3.4 DRILL SEEDING~~

- ~~A. Drill seed with seeding machine. Do not broadcast or drop seed.~~
- ~~1. Evenly distribute seed by sowing equal quantities in two directions~~
 - ~~2. Broadcast fertilizer.~~
 - ~~3. The seed shall be uniformly distributed with a turfgrass drill seeder, such as a Brillon or approved equal. The areas shall be drilled from two directions with at least a 45-degree difference in angle approach.~~
 - ~~4. After seeding, all areas shall be cultipacked to a minimum of 85% compaction.~~
 - ~~5. Contractor shall reseed as necessary to ensure a 95% coverage.~~
- ~~B. Sow seed at a total rate of 10 lbs/1000 sq. ft..~~
- ~~C. Apply a nitrogen-based fertilizer, 15-15-15 at a rate of 10 lbs/1000 sq. ft..~~
- ~~D. After seeding, all areas shall be cultipacked to a minimum of 85% compaction.~~
- ~~E. Protect seeded areas from hot, dry weather or drying winds by applying peat mulch within 24 hours after completing seeding operations. Soak areas, scatter mulch uniformly to a thickness of 3/16 inch, and roll surface smooth.~~

- F. ~~During first week after planting, water daily or more frequently as necessary to maintain moist soil to a minimum depth of 1-1/2 inches below sod.~~

3.4 HYDROSEEDING (HYDRO-STOLONIZATION)

- A. Hydroseeding: Mix specified stolons, 15-15-15 slow release fertilizer, fiber mulch and an organic binder in water, using equipment specifically designed for hydroseed application. Continue mixing until uniformly blended into homogeneous slurry suitable for hydraulic application.
1. Mix slurry with: stolons at 220 US bushels/acre, 15-15-15 slow release fertilizer at 300 lbs/acre, virgin wood fiber-mulch at 2,000 lbs/acre; and an organic biner at 100 lbs/acre.
 2. Spray-apply slurry uniformly to all areas to be seeded in a one-step process.
- B. During first week after planting, water daily or more frequently as necessary to maintain moist soil to a minimum depth of 1-1/2 inches below sod.

3.5 TURF MAINTENANCE

- A. General: Maintain and establish turf by watering, fertilizing, weeding, mowing, trimming, replanting, and performing other operations as required to establish healthy, viable turf. Roll, regrade, and replant bare or eroded areas and remulch to produce a uniformly smooth turf. Provide materials and installation the same as those used in the original installation.
1. Fill in as necessary soil subsidence that may occur because of settling or other processes. Replace materials and turf damaged or lost in areas of subsidence.
 2. In areas where mulch has been disturbed by wind or maintenance operations, add new mulch and anchor as required to prevent displacement.
 3. Apply treatments as required to keep turf and soil free of pests and pathogens or disease. Use integrated pest management practices whenever possible to minimize the use of pesticides and reduce hazards.
- B. Watering: Install and maintain temporary piping, hoses, and turf-watering equipment to convey water from sources and to keep turf uniformly moist to a depth of 4 inches.
1. Schedule watering to prevent wilting, puddling, erosion, and displacement of seed or mulch. Lay out temporary watering system to avoid walking over muddy or newly planted areas.
 2. Water turf with fine spray at a minimum rate of 1 inch per week unless rainfall precipitation is adequate.
- C. Mow turf as soon as top growth is tall enough to cut. Repeat mowing to maintain specified height without cutting more than one-third of grass height. Remove no more than one-third of grass-leaf growth in initial or subsequent mowings. Do not delay mowing until grass blades bend over and become matted. Do not mow when grass is wet. Schedule initial and subsequent mowings to maintain the following grass height:
1. Mow bermudagrass (Tifway II) to a height of 1/2 to 1 inch.
- D. Turf Postfertilization: Apply commercial fertilizer after initial mowing and when grass is dry.
1. Use fertilizer that provides actual nitrogen of at least 1 lb/1000 sq. ft. to turf area.

3.6 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 95 percent over any 10 sq. ft. and bare spots not exceeding 6 by 6 inches.
 - ~~2. Satisfactory Drill Seeded Turf: At end of maintenance period, a healthy, well-rooted, even-colored, viable turf has been established, free of weeds, bare areas, and surface irregularities.~~
- B. Use specified materials to reestablish turf that does not comply with requirements, and continue maintenance until turf is satisfactory.

3.7 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 City's operations and others in proximity to the Work. Notify City 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.

3.8 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 City'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.

3.9 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. ~~Drill~~ Hydro Seeded Turf: 90 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.

END OF SECTION

