

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE _____ OF _____ PAGES

2. AMENDMENT/MODIFICATION NO. _____ 3. EFFECTIVE DATE _____ 4. REQUISITION/PURCHASE REQ. NO. _____ 5. PROJECT NO. *(If applicable)* _____

6. ISSUED BY _____ CODE _____ 7. ADMINISTERED BY *(If other than Item 6)* _____ CODE _____

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)* _____ (X) 9A. AMENDMENT OF SOLICIATION NO. _____
 9B. DATED *(SEE ITEM 11)* _____
 10A. MODIFICATION OF CONTRACT/ORDER NO. _____
 10B. DATED *(SEE ITEM 11)* _____
 CODE _____ FACILITY CODE _____

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)* _____

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER <i>(Specify type of modification and authority)</i>

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
<i>(Signature of person authorized to sign)</i>		<i>(Signature of Contracting Officer)</i>	

Item 14. Continued.

CHANGES TO THE SPECIFICATIONS

1. Replacement Sections - Replace the following section with the accompanying new section of the same number and title, bearing the notation "ACCOMPANYING AMENDMENT NO. 0004 TO SOLICITATION NO. DACA63-03-B-0014:"

SECTION 02925 ESTABLISHMENT OF TURF

Note: Change occurs in paragraph 3.3 Sequence of Turfing

END OF AMENDMENT

WARNING: Text in

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DIVISION 02 - SITE WORK

SECTION 02925

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08/2002 Amendment No. 0004

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SECTION 02925

ESTABLISHMENT OF TURF
08/2002
Amendment No. 0004

PART 1 GENERAL

1.1 REFERENCES

The following publications of the issues listed below, but referred to thereafter by basic designation only, form a part of this specification to the extent indicated by the references thereto:

ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS (AOAC)

AOAC-01 Official Methods of Analysis

ASTM INTERNATIONAL (ASTM)

ASTM C 602 (1995a; R 2001) Agricultural Liming
Materials

ASTM D 5268 (1992; R 1997) Topsoil Used for
Landscaping Purposes

COMMERCIAL ITEM DESCRIPTIONS (CID)

CID A-A-1909 (Basic; Notice 1; Canc. Notice 2)
Fertilizer

1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-01 Preconstruction Submittals

Construction Equipment List

Prior to planting operations, the Contractor shall furnish for approval, notification of the types of equipment, including descriptive data, the Contractor proposes to use in turfing operations such as preparation of ground surface, sod-cutting, seeding, mowing, and watering.

SD-07 Certificates

Fertilizer; G,PO.

Bulk deliveries of fertilizer shall be accompanied by a certificate indicating net pounds furnished, chemical analysis, name, trade name, and warranty of the supplier of the fertilizer.

Seed; G,PO.

The Contracting Officer shall be furnished signed copies of certificates from the seed vendor, certifying that each container of seed delivered is labeled in accordance with Federal Seed Act and is at least equal to requirements specified. This certification shall be obtained from the vendor and shall be furnished on or with all copies of seed invoices.

Agricultural Lime; G,PO

Certification shall be signed by the vendor and shall state the 1) Percentage Calcium Carbonate Equivalent (C.C.E.), 2) Percentage Moisture, 3) Percentage Calcium and Magnesium. Signed copies of the weigh tickets per load shall also be furnished.

1.3 INSPECTION AND TESTS

1.3.1 Fertilizer

Samples of each lot of fertilizer shall be tested by the Contractor upon request of the Contracting Officer. Sampling and testing shall be in accordance with the AOAC-01 Official Methods of Analysis, at the discretion of Contracting Officer. The empty fertilizer bags shall be retained, and upon completion of the project, a final check of total quantities of fertilizer used will be made against the total area treated. If minimum rates of application have not been met, additional quantities of these materials shall be distributed as directed to make up minimum application specified.

1.3.2 Seed

Each lot of seed may be sampled and tested in accordance with latest USDA Rules and Regulations under the Federal Seed Act at the discretion of the Contracting Officer. Such sampling and testing shall be made by or under the supervision of the Government. If these tests reveal the seed to be below the specified pure live seed content, the Contractor shall be required to plant additional seed to compensate for the deficiency at no additional cost to the Government. The seed test will be conducted by the State Seed Laboratory.

1.3.3 Agricultural Lime

Each load of lime may be sampled and tested, in accordance with methods and procedures described in ASTM C 602, at the discretion of the Contracting Officer.

1.3.4 Mulch

Not less than five days prior to commencement of mulching operations the

Contracting Officer shall be notified of sources from which mulch materials are available and the quantities thereof. Representative samples of the material proposed for use shall be submitted for approval. A weight certificate signed by a public weigher shall be furnished for each load of mulch used on the site. The weight certificates shall be furnished prior to applying the mulch. The mulch material shall be unloaded and stacked in an orderly manner.

1.4 DELIVERY AND STORAGE

1.4.1 Delivery

1.4.1.1 Fertilizer and Lime

Fertilizer and lime shall be delivered to the site in original, unopened bags or other convenient containers, each fully labeled, conforming to the applicable State fertilizer laws, and bearing the name, trade name or trademark, and warranty of the producer. In lieu of bags or containers, fertilizer and lime may be furnished in bulk. Bulk deliveries shall be accompanied by a certificate conforming to paragraph 1.3 SUBMITTALS, SD-13 Certificates.

1.4.1.2 Seed

Seed shall be furnished in sealed, standard containers with the Official Seed Analysis or Official Seed Tags unless written exception is granted.

1.4.2 Storage

1.4.2.1 Storage Area

Materials shall be stored in areas designated by the Contracting Officer.

1.4.2.2 Seed, Lime, and Fertilizer

Seed, lime, and fertilizer shall be stored in dry locations away from contaminants.

PART 2 PRODUCTS

2.1 MATERIALS

2.1.1 Fertilizer for Fertilizing

Fertilizer shall be commercial grade, free flowing, uniform in composition and conforming to CID A-A-1909. Granular Fertilizer: Consists of nitrogen-phosphorus-potassium ratio: 20 percent nitrogen, 10 percent phosphorus, and 18 percent potassium.

2.1.2 Fertilizer for Refertilizing

Fertilizer shall be commercial grade, free flowing, uniform in composition and conforming to CID A-A-1909. Granular Fertilizer: Consists of nitrogen-phosphorus-potassium ratio: 20 percent nitrogen 10 percent phosphorus, and 18 percent potassium.

2.1.3 Seed

Seed labeled in accordance with USDA Rules and Regulations under the Federal Seed Act shall be furnished. Seed that is wet or moldy or that has been otherwise damaged in transit or storage will not be acceptable. The seed shall be free of field bindweed, hedgeweed, and nutgrass seed. Seed shall not contain other noxious weed seed in excess of the limits allowable under the Federal Seed Act and applicable State seed laws. Seed labeled as mixture or pasture mixture will not be acceptable. Common Bermudagrass seed shall not contain in excess of 3 percent of giant strains of Bermudagrass. Each seed container shall bear the date of the last germination which date shall be within a period of six months prior to commencement of planting operations.

2.1.3.1 Seed Mixture

Seed shall be 82 percent pure live seed by weight. Weed seed shall not exceed one percent.

For planting period 1 March - 15 September:

<u>Kind of Seed</u>	<u>Rate kg/Ha</u>
Bahia grass	45
Bermuda grass (hulled)	11
Brown top millet	45

For planting period 16 September - last day of February:

<u>Kind of Seed</u>	<u>Rate kg/Ha</u>
Bahia grass	45
Bermuda grass (unhulled)	11
Rye grass	56

Note:

$$\frac{\% \text{ Purity} \times (\% \text{ germination} + \% \text{ hard or dormant seed})}{100} = \% \text{ pure live seed}$$

2.1.4 Topsoil

Topsoil shall be as defined in ASTM D 5268. When available, the topsoil shall be the existing surface soil stripped and stockpiled onsite in accordance with Section 02300a EARTHWORK FOR ROADWAYS, TRAILS, TARGETS, AND BERMS. When additional topsoil is required beyond the available topsoil from the stripping operation, topsoil shall be delivered and amended as recommended by the soil test for the seed specified. Topsoil shall be free from slag, cinders, stones, lumps of soil, sticks, roots, trash or other material over a minimum 40 mm diameter. Topsoil shall be free from viable plants and plant parts.

2.1.5 Water

Water shall be free from oil, acid, alkali, salt, and other substances harmful to growth of grass, and shall be from sources approved prior to use.

2.1.6 Mulch

Acceptable mulch shall be baled, bright, native prairie hay, such as

broomsedge bluestem, little bluestem, big bluestem, switchgrass, and indiagrass, or hay of other grasses and sedges having the equivalent in leafiness, structure and fibre strength. Bermudagrass hay, cereal grain straw (such as oat and wheat), and forage sorghums, including Johnson grass, will not be accepted. Hay material which has passed through a seed harvesting combine or a thresher will not be acceptable. A minimum of 50 percent of weight of the herbage making up the material shall be 250 mm in length or longer. Mulch material which contains an excessive quantity of mature seed of noxious weeds or other species, including crops which would be detrimental to the grasses planted on the mulched areas or provide a menace to surrounding farm lands, will not be acceptable. Discolored, weathered, brittle hay or any hay harvested during the dormant season will not be acceptable.

2.1.7 Surface Erosion Control Material

Surface erosion control material shall conform to the following:

2.1.7.1 Surface Erosion Control Blanket

Blanket shall be machine produced mat of wood excelsior formed from a web of interlocking wood fibers; covered on one side with either knitted straw blanket-like mat construction; covered with biodegradable plastic mesh; or interwoven biodegradable thread, plastic netting, or twisted kraft paper cord netting.

2.1.7.2 Surface Erosion Control Fabric

Fabric shall be knitted construction of polypropylene yarn with uniform mesh openings 19 to 25 mm square with strips of biodegradable paper. Filler paper strips shall have a minimum life of 6 months.

2.1.7.3 Surface Erosion Control Net

Net shall be heavy, twisted jute mesh, weighing approximately 605 grams per meter and 1200 mm wide with mesh openings of approximately 25 mm square.

2.1.7.4 Surface Erosion Control Chemicals

Chemicals shall be high-polymer synthetic resin or cold-water emulsion of selected petroleum resins.

2.1.7.5 Hydrophillic Colloids

Hydrophillic colloids shall be physiologically harmless to plant and animal life without phytotoxic agents. Colloids shall be naturally occurring, silicate powder based, and shall form a water insoluble membrane after curing. Colloids shall resist mold growth.

2.1.7.6 Erosion Control Material Anchors

Erosion control anchors shall be as recommended by the manufacturer.

PART 3 EXECUTION

3.1 GENERAL

The turfing work shall be accomplished only when satisfactory results can be expected and the Construction Equipment List has been approved. When conditions such as drought, excessive moisture, high winds, or other factors prevail to such an extent that satisfactory results are not likely to be obtained the Contracting Officer may, at his own discretion, stop any phase of the work. The work shall be resumed only when, in the opinion of the Contracting Officer, the desired results are likely to be obtained. All turfing operations shall be conducted across the slope. Establishment of turf shall be accomplished on all unpaved graded and disturbed areas, including borrow areas; waste areas; and erosion control areas, that are the result of the Contractor's operations. Hydromulching will not be accepted.

3.2 PLANTING SEASON

The planting season for spring turfing work shall be from 1 March to 15 September; the planting season for fall turfing work shall be from 16 September to last day of February; planting shall be accomplished during the first planting season, or portion thereof (but not less than 15 days), following substantial completion of building construction.

3.3 SEQUENCE OF TURFING

Turfing operations shall be performed in the following sequence: lime, fertilize, prepare ground surface, seed, mulch, water, mow and refertilize. (AM#4)

3.4 MULCHING

The mulching work shall be accomplished only when satisfactory results can be expected. When conditions such as drought, excessive moisture, high winds, or other factors prevail to such an extent that satisfactory results are not likely to be obtained the Contracting Officer may, at his own discretion, stop any phase of the work. The work shall be resumed only when, in the opinion of the Contracting Officer, the desired results are likely to be obtained. All mulching operations shall be conducted across the slope. Mulching shall be accomplished as specified herein.

3.5 MULCHING PRIOR TO PLANTING

During periods when turfing is not approved, hay mulch shall be applied at the rate of 7.8 metric tons per hectare following liming and tilling. Hay mulch will then be anchored.

3.6 APPLICATION OF FERTILIZER

Fertilizer shall be applied not more than 24 hours in advance of tilling operations. The fertilizer distributor box shall be equipped with baffle plates to prevent downward movement of fertilizer when operating on the slope. Fertilizer shall be distributed with a fertilizer distributor (Ezee Flow) or approved equal. Fertilizer shall be uniformly distributed at the rate of 180 kg of 20-10-18 or equal per hectare prior to tilling.

3.6.1 Refertilizing

The planted areas shall be refertilized 45 days after commencement of maintenance operations, with refertilizing completed not later than 3 days after commencement. Fertilizer shall be applied at the rate of 180 kg of 20-10-18 or equal per hectare using a fertilizer distributor (Ezee Flow or approved equal). Fertilizer shall be applied when the vegetation is dry. The refertilized areas shall be watered as specified for MAINTENANCE OF TURFING WORK within 24 hours following refertilizing operations.

3.7 MULCHING

3.7.1 Applying Mulch

Mulch shall be spread uniformly in a continuous blanket, using 7.8 metric tons per hectare. Mulch shall be spread by hand or by an approved blower-type mulch spreader. Blower-type mulch spreaders shall be adjusted and operated in such manner to prevent excessive breakage of the mulch material. If this cannot be accomplished, the mulch shall be spread by hand. Care shall be exercised to insure that all wire from baled hay is collected as it is removed from the bale and then removed from the site. Mulching shall be started at the windward side of relatively flat areas, or at the upper part of a steep slope, and continued uniformly until the area is covered. The mulch shall not be bunched.

3.7.1.1 Mulching Prior to Planting

During periods when turfing is not approved hay mulch shall be applied at the rate of 7.8 metric tons per hectare following fertilizing and tilling. Hay mulch will then be anchored.

3.7.2 Anchoring Mulch

Immediately following spreading, the mulch shall be anchored in the soil to a depth of 50 mm to 76 mm. An approved machine equal to a disk harrow with cupped disks removed and replaced with straight rolling coulters spaced not more than 203 mm apart and having edges approximately 3.2 mm wide shall be used to anchor the mulch. The machine shall be weighted and operated in such manner to secure the hay firmly in the ground to form a soil-binding mulch and prevent loss or bunching of the hay by wind. The mulch anchoring machine shall be as manufactured by the Finn Equipment Co. of Cincinnati, Ohio, or approved equal. The mulch machine shall be anchored as required to prevent downward movement of the equipment and the formation of ridges and ruts. Suitable anchoring equipment shall be on hand and ready for use prior to applying the mulch. The coulters shall be at least 250 mm in diameter. Mulch shall be secured within 24 hours after spreading of mulch. The number of passes needed, not to exceed three, will be determined by the Contracting Officer.

3.7.3 Maintenance of Mulched Areas

Mulch shall be maintained until Commencement of turfing operations, then mulch shall be incorporated into the topsoil during preparation of

ground surface for planting operations. Maintenance shall consist of providing protection against traffic by erecting barricades and placing warning signs. Damage shall be repaired, and mulch material that has been removed by wind or other causes shall be replaced and secured.

3.8 APPLICATION OF LIME

4.4 metric tons of Maglime will be uniformly broadcast per hectare.

3.8.1 Liming During Turfing Season

During periods when turfing is approved lime shall be applied at the prescribed rate, prior to fertilizing, and tilling.

3.8.2 Liming Out of Turfing Season

During periods when turfing is not approved lime shall be applied at the prescribed rate, then incorporated into the soil to a depth of 100 mm, prior to applying mulch and anchoring.

3.9 PREPARATION OF GROUND SURFACE

3.9.1 General

Equipment, in good condition, shall be provided for the proper preparation of the ground. Equipment shall be subject to approval before work is started.

3.9.2 Finished Grade and Topsoil

The Contractor shall verify that finished grades are as indicated on drawings, and the placing of topsoil, smooth grading, and compaction requirements have been completed in accordance with Section 02300a EARTHWORK FOR ROADWAYS, TRAILS, TARGETS AND BERMS, prior to the commencement of the seeding operation.

3.9.3 Clearing

Prior to grading and tilling, vegetation that may interfere with operations shall be mowed, grubbed, and raked. The collected material shall be removed from the site. The surface shall be cleared of stumps, and stones larger than 50 mm in diameter, and roots, cable, wire, and other materials that might hinder the work or subsequent maintenance shall also be removed.

3.9.4 Grading

Previously established grades shall be maintained on the areas to be treated in a true and even condition, and necessary repairs shall be made to previously graded areas. All surfaces shall be left in a smooth condition to prevent formation of depressions. Areas having inadequate drainage as indicated by the ponding of water near foundations, walks, roads, or on other areas shall be filled or graded to drain as directed by the Contracting Officer. Ruts, deep tracks, dead furrows, and ridges shall be eliminated and the necessary replanting accomplished prior to acceptance of the completed work. The finished grade shall be such that after the various turfing operations, the planted grade will be 25 mm

below the adjacent surfaced grade of walks and roads.

3.9.5 Tillage

After the areas have been brought to the grades shown, tillage shall be accomplished in such manner as to destroy existing vegetation and to prepare an acceptable seed bed. The Contractor shall utilize tractors with adequate horsepower and heavy duty tillage equipment in accomplishing the specified tillage operations. All areas shall be tilled with a heavy duty disk or chisel type breaking plow followed by disking with a disk harrow, and smoothing with a weighted spike tooth harrow, railroad irons, or bridge timber float drag. When a chisel plow is used the chisels shall be set not to exceed 250 mm apart, and the areas shall be cross or double tilled. All areas shall be left smooth for ease of mowing. Depth of tillage shall be 100 mm .

3.10 PLANTING SEED

The Contractor shall conduct seeding equipment calibration tests in the presence of the Contracting Officer as a means of determining the equipment setting to plant the seed at the specified rates. If unplanted skips and areas are noted after germination and growth of the grass, the Contractor shall be required to seed the unplanted areas with the grass or grasses that were to have been planted at no additional cost to the Government. Seed boxes shall be kept at least half full during seeding operations to insure even distribution of seed over all the areas seeded. Seeding equipment operating on slopes shall be anchored, as required, to prevent downward movement of the equipment and formation of ridges and ruts.

3.10.1 Seeding

The equipment to be used and the methods of planting shall be subject to the inspection and approval of the Contracting Officer prior to commencement of planting operations. Seed shall be planted at the rates provided in Par. SEED MIXTURE. The seed shall be planted using a Brillion seeder or approved equal. Depth of planting the seed shall be 13 mm to 19 mm . The seed shall be planted prior to the initial watering.

3.10.2 Protection

Immediately after seeding is completed on an area, the seeded area shall be protected against traffic or other use by erecting barricades and by placing warning signs of a type approved by the Contracting Officer. Such protective devices shall be maintained until completion of all work under this contract.

3.11 INITIAL WATERING

Watering shall be started within 5 days after completing seeding of area. Watering trucks, or other approved equipment, shall be utilized for watering the area. Watering trucks shall not be driven over seeded areas, unless otherwise directed. Water shall be applied to the planted areas at a rate sufficient to insure thorough wetting of the soil to a depth of 50 mm over the entire planted area which will usually require a minimum of 50,000 liters per hectare . The actual rate will be

determined by the Contracting Officer at the time of watering. Watering operations shall be discontinued during and following effective rains and resumed as directed by the Contracting Officer. Watering operations shall be properly supervised to prevent run-off of water. The Contractor shall supply all watering equipment. The Contractor shall have adequate equipment available for watering operations prior to commencement of planting operations. The Contractor shall repair areas damaged by watering operations at no cost to the Government. All water shall be kept free from oil, acids, alkali, salts, and other substances harmful to the growth of grass.

3.12 Surface Erosion Control Material

Where Indicated or as directed, surface erosion control material shall be installed in accordance with manufacturer's instructions. Placement of the material shall be accomplished without damage to installed material or without deviation to finished grade.

3.12.1 Satisfactory Stand of Grass Plants

Grass plants shall be evaluated for species and health when the grass plants are a minimum 25 mm high.

3.12.1.1 Building Areas

A satisfactory stand of grass plants from the seeding operation for a lawn area shall be a minimum 1000 grass plants per square meter. Bare spots shall be a maximum 150 mm square. The total bare spots shall be a maximum 2 percent of the total seeded area.

3.12.1.2 Field Area

A satisfactory stand of grass plants from the seeding operation for a field area shall be a minimum 1000 grass plants per square meter. The total bare spots shall not exceed 2 percent of the total seeded area.

3.13 MAINTENANCE OF TURFING WORK

The Contractor shall maintain all areas during the planting period and for an additional period of not less than 90 calendar days following completion of planting operations or replanting operations if required. Maintenance shall consist of watering, replanting, mowing, maintaining existing grades, and repair of erosion damage.

3.13.1 Watering

Maintenance watering shall consist of daily watering. Water shall be applied each day over the entire planted area until the soil is thoroughly wet to a depth of 50 mm as determined by the Contracting Officer. During and following effective rainfall, watering shall be discontinued but shall be promptly resumed when directed by the Contracting Officer. Water shall be applied using watering trucks or other approved equipment.

3.13.2 Replanting

Seed should germinate within at least 14 days from planting. If, after

that 14-day period a successful germination of a potential stand of grass is not present, the area shall be reseeded prior to the end of the planting season, or within the next 7 days after the 14-day germination period if after the planting season specified in PART 3 paragraph PLANTING SEASON.

3.13.3 Maintenance of Grades and Repair of Erosion Damage

It shall be the responsibility of the Contractor to maintain the original grades of the planted areas after commencement of planting operations and during the specified maintenance period. Damage to the finished surface from Contractor's operations shall be promptly repaired. In the event erosion occurs from either watering operations or from rainfall, such damage shall be repaired within 10 days from the date of the noted damage. Ruts, ridges, tracks, and other surface irregularities shall be corrected and replanted where required prior to acceptance.

3.13.4 Mowing

- a. Building Areas: Building areas shall be mowed to a minimum 75 mm height when the turf is a maximum 100 mm high. Clippings shall be removed when the amount cut prevents sunlight from reaching the ground surface.
- b. Field Areas: Field areas shall be mowed once during the season to a minimum 75 mm height. Clippings shall be removed when the amount cut prevents sunlight from reaching the ground surface.

-- End of Section --