



Paul R. LePage
GOVERNOR

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

January 23, 2012
Subject: **Landscape Services**
Location: **Statewide**
State Pin No: **N/A**
Amendment No.1

David Bernhardt
COMMISSIONER

Dear Sir/Ms:

Make the following change to the Bid Document:

In the Bid Book (pages 94 thru 97) **REMOVE** the "General Outline of Work" 4 pages dated January 18, 2012 and **REPLACE** with the attached new "General Outline of Work" 5 pages dated January 23, 2012.

The following questions have been received:

Question: The Schedule of Items lists the following, none of which appear to be described under "Landscaping Services", pages 95-97 in the specifications:

- Evergreen trees 8' – 10' B&B Group A
- Evergreen trees 8' – 10' B&B Group B
- Evergreen Shrubs 18"-24" Group B
- Deciduous Shrubs 4' – 5' Group A
- Vines 12" – 15" Group A
- Vines 18" – 24" Group C

Response: Please see the attached new "General Outline of Work".

Question: The line items for "Evergreen Trees 6' – 8' B&B Group B" and "Evergreen Trees 6' – 8' B&B Group C" both list *Abies concolor*, White Fir. Is this correct?

Response: Please see the attached new "General Outline of Work".

Consider this change and information prior to submitting your bid on **February 8, 2012**.

Sincerely,

Scott Bickford
Contracts & Specifications Engineer

For



PRINTED ON RECYCLED PAPER

General Outline of Work
Landscape Planting & Related Landscape Services

Scope of Work: This work shall include but is not limited to installation of plant material(s), hydroseeding, and miscellaneous landscaping services adjacent to roadsides other MaineDOT facilities, or on other MaineDOT related projects. This work shall be completed according to Agreement, Special Provisions, and **Maine Department of Transportation, Standard Specifications**, December 2002; and **ANLA American Standard for Nursery Stock** ANSI Z60.1-2004.

State of Maine, Department of Transportation, Standard Specifications, Revision of December 2002 can be found at:

http://www.maine.gov/mdot/contractor-consultant-information/contractor_cons.php

ANLA Standards are viewable through:

<http://www.agri.nv.gov/Brochures/ANLAStandard2004.pdf>

The execution of the contract shall start within a reasonable time after the contract is signed and upon notification by the Department. All work will be as requested by the Department. Contractor will commence within 30 working days of a request by the Department.

Traffic Control shall be incidental to the price of items. All traffic control devices shall conform to the requirements of Part VI of the latest edition of the MUTCD, and NCHRP 350 guidelines. All signs shall be fabricated with high intensity retroreflective sheeting conforming to Section 719.01. All barricades, drums, and vertical panel markers shall be fabricated with high intensity orange and white retroreflective sheeting conforming to Section 719.01. The Contractor will supply cones, which shall be a minimum of 28" high, orange in color with 2 reflective bands at least 4" wide, as directed by the engineer. All of the Contractor's vehicles used for this contract shall be equipped with a minimum of 1 high intensity rotating or strobe light plainly visible from the front and the rear. The lens shall be clear amber glass. The bulb shall be a minimum of 1,000,000 candlepower. The light ray shall sweep at a rate of 60 flashes per minute over a 360-degree area. This signal system shall be in operation continuously while the vehicle is on any part of the travel lanes, ramps, or shoulders.

The MaineDOT Landscape Architect or his designee will be available to inspect plant materials and stake the location of plant materials at the time of planting. The contractor shall provide 48 hours notice.

The Two-year Landscape Establishment period shall be incidental to the price. No maintenance bond will be required.

All perennials and shrubs shall be in mulched beds. Plants shall have the following spacing:

- 1.5' o.c.:** Items 621.713
- 2' o.c.:** Items 621.710, 621.711
- 3' o.c.:** Items 621.389, 621.487, 621.510
- 4' o.c.:** Items 621.396, 621.397, 621.487, 621.541

6' o.c.: Items 621.401, 621.402, 621.404, 621.498, 621.541, 621.546, 621.552, 621.558, 621.559

The following list of Items provides an estimated list of typical material(s) for bidding purposes only. This list may include actual Items to be specified but is in no way inclusive of all potential items. There shall be no guarantee of any minimum number of Items. The Department will only pay for actual Items installed.

Landscape Services

304.09	Aggregate Base Course-crushed Type A
411.131	Compacted stone dust gravel base/path 6" in place (Square Foot)
613.319	Erosion Control Blanket
615.07	Loam (Cubic yard)
616.08	Sod (Square Yard)
617.35	Compost (Cubic yard)
617.381	Erosion Control Mix (Cubic yard)
618.1301	Seeding Method Number 1
618.1401	Seeding Method Number 2
618.1411	Seeding Method Number 3
619.1301	Bark Mulch (Cubic yard)
621.014	Evergreen Trees 18" - 24" cont. Group A White Pine, Scotch Pine, Red Pine, Balsam Fir, Norway Spruce (<i>Pinus strobus</i> , <i>P. sylvestris</i> , <i>P. resinosa</i> , <i>Abies balsamea</i> , <i>Picea abies</i>)
621.025	Evergreen Trees 3'- 4' B&B Group A White Pine, Red Pine, Arborvitae, White Spruce, (<i>Pinus strobus</i> , <i>Pinus resinosa</i> , <i>Picea glauca</i> , <i>Thuja</i>)
621.026	Evergreen Trees 3'- 4' B&B Group B Norway Spruce, Colorado Spruce, Balsam Fir (<i>Picea abies</i> , <i>Picea pungens</i> , <i>Abies balsamea</i>)
621.031	Evergreen Trees 4'- 5' B&B Group A White Pine, Red Pine, Arborvitae, White Spruce, (<i>Pinus strobus</i> , <i>Pinus resinosa</i> , <i>Picea glauca</i> , <i>Thuja</i>)
621.032	Evergreen Trees 4'- 5' B&B Group B Norway Spruce, Colorado Spruce, Balsam Fir (<i>Picea abies</i> , <i>Picea pungens</i> , <i>Abies balsamea</i>)
621.037	Evergreen Trees 5'- 6' B&B Group A White Pine, Red Pine, Arborvitae (<i>Pinus strobus</i> , <i>Pinus resinosa</i> , <i>Thuja</i>)
621.038	Evergreen Trees 5'- 6' B&B Group B Norway Spruce, Balsam Fir, Larch (<i>Picea abies</i> , <i>Abies balsamea</i> , <i>Larix decidua</i>)
621.039	Evergreen Trees 5'- 6' B&B Group C Colorado Blue Spruce, White Fir, Hemlock (<i>Picea pungens glauca</i> , <i>Abies concolor</i> , <i>Tsuga canadensis</i>)
621.043	Evergreen Trees 6'-8' B&B Group A White Pine, Red Pine, Arborvitae (<i>Pinus strobus</i> , <i>Pinus resinosa</i> , <i>Thuja</i>)
621.044	Evergreen Trees 6'- 8' B&B Group B Norway Spruce, White Spruce, Balsam Fir (<i>Picea abies</i> , <i>Picea glauca</i> , <i>Abies balsamea</i>)

- 621.045 Evergreen Trees 6' - 8' B&B Group C
Colorado Blue Spruce, White Fir, Hemlock
(*Picea pungens glauca*, *Abies concolor*, *Tsuga Canadensis*)
- 621.046 Evergreen Trees 8' - 10' B&B Group A
White Pine, Red Pine, Arborvitae
(*Pinus strobus*, *Pinus resinosa*, *Thuja spp.*)
- 621.047 Evergreen Trees 8' - 10' B&B Group B
Norway Spruce, White Spruce, Balsam Fir
(*Picea abies*, *Picea glauca*, *Abies balsamea*)
- 621.048 Evergreen Trees 8' - 10' B&B Group C
Colorado Blue Spruce, White Fir, Hemlock
(*Picea pungens glauca*, *Abies concolor*, *Tsuga canadensis*)
- 621.101 Plug/starter plant 2" cont. 6" min.
Myrtle, Spurge, Redtwig Dogwood, Gray Dogwood, Arrowwood
(*Vinca minor*, *Pachysandra*, *Cornus sericea*, *Cornus amomum*, *Viburnum dentatum*)
- 621.121 Small Deciduous Trees 5' - 6' multistem Group B
River Birch, Red Maple, Serviceberry
(*Betula Nigra*, *Acer rubrum*, *Amelanchier Canadensis*)
- 621.127 Small Deciduous Trees 6' - 8' cont. Group B
River Birch, Crabapple, Serviceberry
- 621.184 Medium Deciduous Trees 8' -10' multistem Group A
River Birch, Paper Birch, Red Maple
- 621.202 Med. Deciduous Trees 2" - 2 ½ " cal B&B Group B
Ornamental Pear vars, Crabapple, Amur Maple, Japanese Tree Lilac, Hawthorne
(*Pyrus calleryana* vars., *Malus ssp*, *Syringa reticulate*, *Crataegus ssp.*)
- 621.247 Lg. Deciduous Trees 4' - 5' cont. Group A
Red maple, Sugar Maple, Birch, Ash, Pin Oak
(*Acer rubrum*, *Acer saccharum*, *Betula*, *Fraxinus*, *Quercus palustris*)
- 621.249 Lg. Deciduous Trees 6' - 8' cont. Group A
Red Maple, Sugar Maple and vars, Pin Oak, Birch
(*Acer rubrum*, *Acer saccharum*, *Quercus palustris*, *Betula*,)
- 621.255 Lg. Deciduous Trees 8'-10' cont. Group A
Red Maple vars., Sugar Maple vars., Pin Oak, Birch
(*Acer rubrum*, *Acer saccharum*, *Quercus palustris*, *Betula*,)
- 621.267 Lg. Deciduous Trees 1 3/4"-2.0" cal B&B Group A
Red Maple vars, Sugar Maple vars., Pin Oak,
(*Acer rubrum*, *Acer saccharum*, *Quercus palustris*)
- 621.273 Large Deciduous Trees 2"-2.5" cal B&B Group A
Red Maple vars., Sugar Maple vars., Pin Oak
(*Acer rubrum*, *Acer saccharum*, *Quercus palustris*)
- 621.279 Large Deciduous Trees 2.5" - 3" cal B&B Group A
Red Maple vars., Sugar Maple vars., Pin Oak
(*Acer rubrum*, *Acer saccharum*, *Quercus palustris*)
- 621.285 Large Deciduous Trees 3" - 3 ½ " cal. B&B Group A
Red Maple vars., Sugar Maple vars, Pin Oak,
(*Acer rubrum*, *Acer saccharum*, *Quercus palustris*)
- 621.297 Large Deciduous Trees 4" – 4 1/2" cal B&B Group A
Red Maple vars., Sugar Maple vars., Pin Oak
- 621.389 Dwarf Evergreens 15"-18" cont. Group B
Junipers, Spreading Yews
(*Juniperus* vars., *Taxus* vars.)

- 621.396 Dwarf Evergreens 18 – 24” cont. Group B
Junipers, Spreading Yews, Mugho Pine
(*Juniperus* vars., *Taxus* vars, *Pinus mugo mugo*)
- 621.397 Dwarf Evergreens 18”- 24”cont. Group C
Bird’s Nest Spruce, Alberta Spruce
(*Picea abies nidiformis*, *Picea glauca conica*)
- 621.401 Dwarf Evergreens 2 - 2.5’ cont. Group A
Prostrate Juniper vars, Mugho Pine
(*Juniperus horizontalis* vars., *Pinus mugo mugo*)
- 621.402 Dwarf Evergreens 2 - 2.5’ cont. Group B
Upright juniper vars, Yew vars. (*Juniperus* vars., *Taxus* vars)
- 621.404 Dwarf Evergreens 3’- 4’ cont. Group C
Bird’s Nest Spruce, Yews
(*Picea abies nidiformis*, *Taxus* vars)
- 621.487 Broadleaf Evergreens 18”- 24” cont. Group B
PJM Rhododendron, Rhododendron Hybrids, Andromeda vars.
(*Rhododendron* ssp., *Pieris japonica*)
- 621.498 Broadleaf Evergreens 2.5’- 3’cont. or B&B Group A
Rosebay Rhododendron, Catawba Rhododendron(*Rhododendron* ssp.)
- 621.510 Deciduous Shrubs 15” – 18” Group A
Beach Rose (*Rosa rugosa*), *Forsythia*, Winterberry (*Ilex verticillata*), Privet
(*Ligustrum amurense*), Mockorange (*Philadelphus*), *Potentilla*
- 621.54 Deciduous Shrubs 18” – 24” Group A
Beach Rose (*Rosa rugosa*), *Forsythia*, Winterberry (*Ilex verticillata*), Privet
(*Ligustrum amurense*), Mockorange (*Philadelphus*), *Potentilla*
- 621.541 Deciduous Shrubs 18”- 24” Group A
Beach Rose (*Rosa rugosa*), *Forsythia*, *Weigelia*, Highbush Blueberry
(*Vaccinium*), Speckled Alder, (*Alnus incana* ssp. *rugosa*), *Spiraea*, Lilac
(*Syringa*), *Potentilla*, *Hydrangeas*
- 621.546 Deciduous Shrubs 2’- 3’ cont. Group A
Red Twig Dogwood (*Cornus sericea*), *Forsythia*, Beach Rose (*Rosa rugosa*)
Winterberry (*Ilex verticillata*), Lilac (*Syringa*), *Viburnums*, Bayberry
- 621.552 Deciduous Shrubs 3’- 4’ cont. Group A
Red Twig Dogwood (*Cornus sericea*), *Forsythia*, Winterberry (*Ilex*
verticillata), Beach Rose (*Rosa rugosa*), Lilac (*Syringa*), *Viburnums*,
Summersweet (*Clethra*), Bayberry (*Myrica pensylvanica*), *Hydrangea*
- 621.558 Deciduous Shrubs 4’- 5’ cont. or B&B Group A
Lilac cultivars (*Syringa* x. *hybrida* vars.)
- 621.654 Vines 12 – 15” cont. Group A
Virginia Creeper (*Parthenocissus quinquefolia*)
- 621.661 Vines 18 – 24” cont. Group C
Climbing Hydrangea (*Hydrangea anomala* subsp. *petiolaris*)
- 621.710 Perennials 1 gal. Group A
Hemerocallis fulva, Siberian Iris (*Iris siberica*), Coreopsis, Sedum, Phlox,
Astilbe, *Echinacea*, Yarrow, Lupine, *Rudbeckia*
- 621.711 Perennials 1 gal. Group B
Peony, Ornamental Grasses, Specialty Hosta, Daylily vars. Wintergreen, Trillium,
Bunchberry, Hosta, Fern vars., Christmas Fern

621.713 Perennials & Groundcovers 1 Quart Group A
Daylily, Iris, Wild Ginger, Sedum, Lady's Mantle, Phlox, Wintergreen,
Trillium, Bunchberry, Hosta, Astilbe, Echinacea, Yarrow, Vinca, Lupine, Fern
vars, Christmas Fern

A Two-year establishment period is incidental to all planting in this contract,
no maintenance bond shall be required.

Bid Proposal: Included in this bid package are Bid Proposal Forms for Landscape Services
for Regions 1, 2, 3, 4, and 5. The Contractor may submit bids for
any or all regions.

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