

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. Contract Number	Page of Pages 1   2	
2. Amendment/Modification Number No.2		3. Effective Date SEE BLOCK 16C		4. Requisition/Purchase Request No.	
5. Solicitation Caption: Tree Planting Services			6. Issued By: Office of Contracting and Procurement Road and Highway Structures District Department of Transportation 2000 14th Street, N.W. 6th Floor Washington, D.C. 20009		
7. Administered By (If other than line 6) District Department of Transportation			Code		
8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code)			9A. Amendment of Solicitation No. <b>DCKA-2010-B-0219</b>		
			9B. Dated (See Item 11) <b>8/3/2010</b>		
			10A. Modification of Contract/Order No.		
			10B. Dated (See Item 13)		
Code		Facility			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> 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 fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT 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 you desire to change an offer already submitted, such change may be made by letter or fax, provided each letter or telegram 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)					
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14</b>					
A. This change order is issued pursuant to: (Specify Authority) 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 (such as changes in paying office, appropriation date, etc.) set forth in item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2.					
C. This supplemental agreement is entered into pursuant to authority of:					
D. Other (Specify type of modification and authority)					
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not, <input type="checkbox"/> 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.)  The purpose of this amendment is to extend the bid opening date and revise Sections B and C. The bid opening dated is extended from 8-31-2010 to 9-3-2010.  1. Delete pages 3 through 52 and substitute the attached pages 3R through 37R.  2. Pages 38 thru 52 are blank.  3. Add to the List of Deliverables "All plant materials to be supplied and delivered to the DDOT (Aggregate Award Groups 1, 2, 3, and 4, for the Base and all Option Periods CLINs 0007 through 0012, 1007 through 1012, 2007 through 2012, 3007 through 3012 and 4007 through 4012) shall be delivered within five (5) business days from receipt of the written order.  4. Delete Page 58 and substitute page 58R.  <p style="text-align: center;">&lt;CONTINUE ON NEXT PAGE&gt;</p>					
Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect					
15A. Name and Title of Signer (Type or print)			16A. Name of Contracting Officer Kathy Hatcher		
15B. Name of Contractor		15C. Date Signed		16B. District of Columbia	
(Signature of person authorized to sign)				Kathy Hatcher (Signature of Contracting Officer)	
				16C. Date Signed 8/30/2010	

**SECTION B - SUPPLIES OR SERVICE AND PRICE/COST**

**B.1** The Government of the District of Columbia (District), Office of Contracting and Procurement, on behalf of the District Department of Transportation (DDOT), Urban Forestry Administration (UFA), is seeking a contractor to provide tree planting services in accordance with the specifications as stated in Section C of this solicitation.

**B.1.1** The District contemplates award of a requirements contract with payments based on firm-fixed unit price for the services specified in the schedule. The quantities specified are estimates only

**B.1.2** Contract award will be made by Aggregate Award Group to the lowest responsive, responsible bidder.

**B.2 BIDDER'S AUTHORIZATION TO EXTEND CONTRACT:**

<u>YES</u>	<u>NO</u>	<u>JURISDICTION</u>	<u>YES</u>	<u>NO</u>	<u>JURISDICTION</u>
___	___	Alexandria, Virginia	___	___	Met. Wash. Airports Authority
___	___	Alexandria Public School	___	___	Met. Wash. Council of Government
___	___	Arlington County, Virginia	___	___	Montgomery College
___	___	Arlington County Public School	___	___	Montgomery County, Maryland
___	___	Bowie, Maryland	___	___	Mont. County Public Schools
___	___	Charles County Public Schools	___	___	
___	___	College Park, Maryland	___	___	Prince George's County, Maryland
___	___	Culpeper County, Virginia	___	___	Prince George's Public Schools
___	___	District of Columbia	___	___	Prince William County, Virginia
___	___	District of Columbia Courts	___	___	
___	___	District of Columbia Public Schools	___	___	Prince William Public Schools
___	___	D.C. Water & Sewer Authority.	___	___	Prince William County Service Authority
___	___	Fairfax, Virginia	___	___	Rockville, Maryland
___	___		___	___	Spotsylvania County Schools
___	___	Fairfax County, Virginia	___	___	Stafford County, Virginia
___	___	Fairfax County Water Authority	___	___	Takoma Park, Maryland
___	___	Falls Church, Virginia	___	___	Vienna, Virginia
___	___	Fauquier City. Sch. & Govt., VA	___	___	Wash. Metro. Area Transit Authority
___	___	Frederick County, Maryland	___	___	Wash. Suburban Sanitary Comm. ___
___	___	Manassas Public Schools	___	___	Winchester Public Schools
___	___	Gaithersburg, Maryland	___	___	Herndon, Virginia
___	___	Greenbelt, Maryland	___	___	Loudoun County, Virginia
___	___	Manassas, Virginia	___	___	
___	___	MD-Nat. Cap. Park & Plng. Comm.	___	___	

\_\_\_\_\_  
 Vendor's Name

See Section K.8 for additional information.

**B.3 REQUIREMENTS**

**B.3.1** The District will purchase its requirements of the articles or services included herein from the Contractor. The estimated quantities stated herein reflect the best estimates available. The estimate shall not be construed as a representation that the estimated quantity will be required or ordered, or that conditions affecting requirements will be stable. The estimated quantities shall not be construed to limit the quantities which may be ordered from the Contractor by the District or to relieve the Contractor of its obligation to fill all such orders.

**B.3.1.1** Delivery or performance shall be made only as authorized in accordance with the Ordering Clause, G.8. The District may issue orders requiring delivery to multiple destinations or performance at multiple locations. If the District urgently requires delivery before the earliest date that delivery may be specified under this contract, and if the Contractor shall not accept an order providing for the accelerated delivery, the District may acquire the urgently required goods or services from another source.

**B.3.1.2** There is no limit on the number of orders that may be issued. The District may Issue orders requiring delivery to multiple destinations or performance at multiple locations.

**B.3.1.3** Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and District's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided that the contractor shall not be required to make any deliveries after 45 calendar days of contract's expiration.

**B.4 PRICE SCHEDULE -REQUIREMENTS**

**B.4.1 BASE PERIOD – AGGRGATE AWARD GROUP 1 – WARDS 1 & 3**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 ”	EACH	800	\$ _____

	Cal., B&B or Container			
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4" to 2 1/4" caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.2 OPTION YEAR 1 – AGGREGATE AWARD GROUP 1 – WARDS 1 & 3**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____

<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.3 OPTION YEAR 2 – AGGREGATE AWARD GROUP 1 – WARDS 1 & 3**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____

<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.4 OPTION YEAR 3 – AGGREGATE AWARD GROUP 1 – WARDS 1 & 3**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____

<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 1/4” to 2 1/4” caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.5 OPTION YEAR 4 – AGGREGATE AWARD GROUP 1 – WARDS 1 & 3**

<b>Contract Line Item No.</b>	<b>Item</b>	<b>Price</b>	<b>Estimated</b>	<b>Total Estimated</b>
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(CLIN)	Description	Per Unit	Quantity	Price
CLIN 0001	Mobilization	JOB	1	\$ _____
CLIN 0002	Maintenance of Traffic	JOB	1	\$ _____
CLIN 0003	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
CLIN 0004	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
CLIN 0005	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
CLIN 0006	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
CLIN 0007	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
CLIN 0008	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
CLIN 0009	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
CLIN 0010	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
CLIN 0011	Tree Trunk Protectors	EACH	1000	\$ _____
CLIN 0012	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4 PRICE SCHEDULE – REQUIREMENTS**

**B.4.1 BASE PERIOD – AGGREGATE AWARD GROUP 2 – WARDS 4 & 5**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
CLIN 0001	Mobilization	JOB	1	\$ _____
CLIN 0002	Maintenance of Traffic	JOB	1	\$ _____
CLIN 0003	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
CLIN 0004	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	800	\$ _____
CLIN 0005	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
CLIN 0006	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
CLIN 0007	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
CLIN 0008	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
CLIN 0009	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
CLIN 0010	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
CLIN 0011	Tree Trunk Protectors	EACH	1000	\$ _____
CLIN 0012	25 Gallon poly	EACH	50	\$ _____

	watering tubs			\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.2 OPTION YEAR 1 – AGGREGATE AWARD GROUP 2 – WARDS 4 & 5**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
CLIN 0001	Mobilization	JOB	1	\$ _____
CLIN 0002	Maintenance of Traffic	JOB	1	\$ _____
CLIN 0003	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
CLIN 0004	Plant Deciduous Shade Tree 2 – 2 – 1/2” Cal., B&B or Container	EACH	600	\$ _____
CLIN 0005	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
CLIN 0006	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
CLIN 0007	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
CLIN 0008	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
CLIN 0009	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
CLIN 0010	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____

<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.3 OPTION YEAR 2 – AGGREGATE AWARD GROUP 2 – WARDS 4 & 5**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 " Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4" to 2 1/4" caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium	EACH	10	

	Shredded Recycled Rubber mulch per ton			\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.4 OPTION YEAR 3 – AGGREGATE AWARD GROUP 2 – WARDS 4 & 5**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree,	EACH	35	\$ _____

	1 3/4" to 2 1/4" caliper			
<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.5 OPTION YEAR 4 – AGGREGATE AWARD GROUP 2 – WARDS 4 & 5**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 " Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro	BAG	15	\$ _____

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	seed) per bag			
<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4" to 2 1/4" caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.5 PRICE SCHEDULE - REQUIREMENTS**

**B.5.1 BASE PERIOD – AGGREGATE AWARD GROUP 3 – WARDS 2 & 6**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
CLIN 0001	Mobilization	JOB	1	\$ _____
CLIN 0002	Maintenance of Traffic	JOB	1	\$ _____
CLIN 0003	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
CLIN 0004	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	800	\$ _____
CLIN 0005	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
CLIN 0006	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
CLIN 0007	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
CLIN 0008	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
CLIN 0009	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
CLIN 0010	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
CLIN 0011	Tree Trunk Protectors	EACH	1000	\$ _____
CLIN 0012	25 Gallon poly	EACH	50	\$ _____

	watering tubs			\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.2 OPTION YEAR 1 – AGGREGATE AWARD GROUP 3 – WARDS 2 & 6**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
CLIN 0001	Mobilization	JOB	1	\$ _____
CLIN 0002	Maintenance of Traffic	JOB	1	\$ _____
CLIN 0003	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
CLIN 0004	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
CLIN 0005	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
CLIN 0006	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
CLIN 0007	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
CLIN 0008	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
CLIN 0009	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
CLIN 0010	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____

<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.3 OPTION YEAR 2 – AGGREGATE AWARD GROUP 3 – WARDS 2 & 6**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter).	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 1/4” to 2 1/4” caliper	EACH	35	\$ _____

<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.4 OPTION YEAR 3 – AGGREGATE AWARD GROUP 3 – WARDS 2 & 6**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____

<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4" to 2 1/4" caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.5 OPTION YEAR 4 – AGGREGATE AWARD GROUP 3 – WARDS 2 & 6**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 " Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with			

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	fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4" to 2 1/4" caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.6 PRICE SCHEDULE - REQUIREMENTS**

**B.6.1 BASE PERIOD – AGGREGATE AWARD GROUP 4 – WARDS 7 & 8**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
CLIN 0001	Mobilization	JOB	1	\$ _____
CLIN 0002	Maintenance of Traffic	JOB	1	\$ _____
CLIN 0003	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
CLIN 0004	Plant Deciduous			
	Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	800	\$ _____
CLIN 0005	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
CLIN 0006	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
CLIN 0007	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
CLIN 0008	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
CLIN 0009	Large and Small containerized tree, 1 ¼” to 2 ¼” caliper	EACH	35	\$ _____
CLIN 0010	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
CLIN 0011	Tree Trunk Protectors	EACH	1000	\$ _____
CLIN 0012	25 Gallon poly watering tubs	EACH	50	\$ _____

<b>Grand Total for B.4.1</b>				\$ _____
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**B.4.2 OPTION YEAR 1 – AGGREGATE AWARD GROUP 4 – WARDS 7 & 8**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
CLIN 0001	Mobilization	JOB	1	\$ _____
CLIN 0002	Maintenance of Traffic	JOB	1	\$ _____
CLIN 0003	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
CLIN 0004	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
CLIN 0005	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
CLIN 0006	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
CLIN 0007	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
CLIN 0008	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
CLIN 0009	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
CLIN 0010	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
CLIN 0011	Tree Trunk	EACH	1000	

	Protectors			\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.3 OPTION YEAR 2 – AGGREGATE AWARD GROUP 4 – WARDS 7 & 8**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium Shredded	EACH	10	\$ _____

	Recycled Rubber mulch per ton			
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.4 OPTION YEAR 3 – AGGREGATE AWARD GROUP 4 – WARDS 7 & 8**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2 ” Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____
<b>CLIN 0010</b>	Premium Shredded	EACH	10	

	Recycled Rubber mulch per ton			\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.4.5 OPTION YEAR 4 – AGGREGATE AWARD GROUP 4 – WARDS 7 & 8**

<b>Contract Line Item No. (CLIN)</b>	<b>Item Description</b>	<b>Price Per Unit</b>	<b>Estimated Quantity</b>	<b>Total Estimated Price</b>
<b>CLIN 0001</b>	Mobilization	JOB	1	\$ _____
<b>CLIN 0002</b>	Maintenance of Traffic	JOB	1	\$ _____
<b>CLIN 0003</b>	Payment to PEPCO for Cable Repair	JOB	1	\$ _____
<b>CLIN 0004</b>	Plant Deciduous Shade Tree 2 – 2 – 1/2” Cal., B&B or Container	EACH	600	\$ _____
<b>CLIN 0005</b>	Stump Removal (up to 4 inch in diameter)	EACH	5	\$ _____
<b>CLIN 0006</b>	Remove Sidewalk Pavement for Tree Box	EACH	2	\$ _____
<b>CLIN 0007</b>	Premium Shredded Mulch (including pine fines) per bag	BAG	25	\$ _____
<b>CLIN 0008</b>	Turf grass with fertilizer, mulch, seed combined (such as hydro seed) per bag	BAG	15	\$ _____
<b>CLIN 0009</b>	Large and Small containerized tree, 1 3/4” to 2 1/4” caliper	EACH	35	\$ _____

<b>CLIN 0010</b>	Premium Shredded Recycled Rubber mulch per ton	EACH	10	\$ _____
<b>CLIN 0011</b>	Tree Trunk Protectors	EACH	1000	\$ _____
<b>CLIN 0012</b>	25 Gallon poly watering tubs	EACH	50	\$ _____
<b>Grand Total for B.4.1</b>				\$ _____

**B.5**

A bidder responding to this solicitation must submit with its bid, a notarized statement detailing any subcontracting plan required by law. Proposals responding to this IFB shall be deemed nonresponsive and shall be rejected if the bidder fails to submit a subcontracting plan that is required by law. For contracts in excess of \$250,000, at least 35% of the dollar volume of the contract shall be subcontracted in accordance with section H.9.1.

**SECTION C: DESCRIPTION/SPECIFICATIONS/WORK STATEMENT**

**C.1 SCOPE:**

The Office of Contracting and Procurement (OCP) on behalf of the District of Columbia Department of Transportation (ddOT) is seeking a contractor, with proven experience in completing municipal tree planting contracts, to provide the transportation, equipment, tools, materials, supplies, facilities, labor and supervision required to plant trees and perform incidental dead, dangerous, diseased trees and tree parts (stumps, roots) removal services.

The OCP will award contracts by aggregate award group (See Section .) a basic period of one (1) year with four (4) one (1) year options to extend the contract term. The Contractor shall be required to plant approximately 1,000 deciduous trees each year per aggregate award group. During the contract term the contractor may be requested to remove dead, dangerous and diseased trees that are located in the spaces identified for tree planting. These removals are infrequent and defined as part of the excavation process.

**C.2 APPLICABLE DOCUMENTS**

<b>Document Type</b>	<b>Version</b>	<b>Title</b>	<b>Date</b>
Standard Contract Terms and Conditions		Standard Contract Provisions for Use with District of Columbia Government Supply and Services Contracts	April 2003
Standard Contract Terms and Conditions for Construction	Special Provisions 104, 611.01, 610, 105.05, 107.12	District of Columbia Department of Public Works Standard Specifications for Highways and Structures	1996
Regulations	21 District of Columbia Municipal Regulations, Section 706.3	Water and Sanitation	March 1987
defines terms and numerical relationships among tree parts	American National Standards Institute (ANSI) Z60.1	American Standard for Nursery Stock	1997
nomenclature	American National Standards Institute, Editorial Committee on Horticultural Nomenclature	Standardized Plant Names	1990

Planting and Pruning Standards	ISA Best Management Practices for Planting and Pruning	International Society of Arboriculture.	Most recent
Safety Requirements	ANSI Z-133.1	American National Standard for Arboricultural Operations – Pruning, Repairing, Maintaining, and Removing Trees, and Cutting Brush	2000

### C.3 DEFINITIONS

**C.1.2.1 Plant Materials:** Plant materials are defined as trees, vines and plants of all description. **See Attachment J.7 for the approved list of large and low growing deciduous trees.**

**C.1.2.2 Topsoil:** Fertile agriculture soil capable of sustaining vigorous plant growth. Contains not less than 1.5 percent organic matter as determined by the Walkey Block Method described in the Department of Agriculture Circular No. 757, and shall have a ph between 5 and 7.6. Contains not less than 15 percent silt, not less than 15 percent nor more than 60 percent sand and not less than 15 percent nor more than 40 percent clay. All topsoil shall be free of stones, roots, rubbish and other objectionable materials such as Bermuda grass, poison ivy, and kindred roots. Topsoil shall not contain any material toxic to plant growth. Topsoil shall not be handled when frozen or so wet that it will puddle or destroy the soil structure. Only approved material shall be delivered to the project.

**C.1.2.3 Planting Soil Mix:** Consists of five (5) parts by volume topsoil as specified, thoroughly mixed with one (1) part by volume of organic additive. Ingredients must be delivered separately to a site approved by the COTR and mixed completely before backfilling. The planting soil mix must be approved by the COTR prior to use.

**C.1.2.4 Leaf Mold:** Composed of decomposed leaves, thoroughly composed,

**C.1.2.5 Fiberglass Stake-** eight foot fiberglass stake 5/8 inch in diameter; driven through the containerized root system and tether to the tree and stake with the nylon strapping.

**C.1.2.6 Guy Material:** Must be new nylon strapping approved by the COTR

**C.1.2.7 Shredded Hardwood Mulch:** Must be premium grade and free from any matter that may be injurious to plant growth. Such as Cypress, Pine Fines

**C.1.2.8 Tree Pit:** 9 feet long and 4 feet wide and excavated to a dept of the ball with vertical sides and flat bottom, unless otherwise directed by the COTR.

- C.1.2.9 Heeled In:** Upon delivery but prior to planting, the tree ball is surrounded by wood chips or mulch and watered regularly as needed to maintain a vigorous healthy tree prior to planting. The COTR shall have authority to direct watering levels and frequency as deemed necessary to maintain plants in a vigorous condition. Mulch shall be maintained during the entire time the tree is "heeled in".
- C.1.2.10 Backfill for Tree Pit:** shall be filled with previously prepared planting soil mix.
- C.1.2.11 Fertilizers and Ammendments:** Microscopic slow release fertilizer packets. Use two (2) four (4) ounce, three (3) year release packets per location. Apply a moisture storing hydrogel crystal at the rate specified for the particular product applied. (Examples of such hydrogel crystals include 'Stockosorb' and 'Water-Keep'.)
- C.1.2.12 Trunk Protectors:** All trees will include one trunk protector that is able to expand as the trunk grows and is gray in color.
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- C.1.2.13 Watering:** Full and thorough saturation of all backfill in the pits on the day the plants are planted and 2 times per month, at a rate of 25 gallons per instance, during the warranty period. The Contractor shall apply water using only a poly watering tub during the growing season and through the WASA hydrant water meter supplied and paid for by UFA. The Contractor shall not use hose from tank trucks to water trees to protect soil.
- C.1.2.14 B&B – Balled and burlapped plants** are transplants shipped to the consumer after having been planted, dug up and wrapped. "Balled" refers to the root ball which has been dug up, while "burlapped" refers to the wrapping material traditionally used for transporting tree and shrub during delivery. The bio degradable burlap is to be secured with biodegradable twine. All string and burlap shall be biodegradable and all wire baskets shall be low profile, and utilize the lowest gauge wire available.
- C.1.2.15 Containerized-** Plant material grown in containers or grow bags which hold the root system of the plant and is removed prior to planting
- C.1.2.16 Premium Shredded Rubberized Mulch-** Shredded recycled rubber that resembles shredded wood mulch. Premium denotes quality as it relates to the shredded appearance and true color of dye.
- C.1.2.17 Qualified Landscape Foreman-** shall have five plus years experience in tree planting in an urban environment, ability to make decisions for the company and proven customer service experience/skills.
- C1.2.18 Continuous Strip –** continuous strip of tree area that is only interrupted by alleys and drive and excavated to a depth of the ball with vertical sides and flat bottom, unless otherwise directed by the COTR.

#### **C.4 BACKGROUND**

The District has over 130,000 street trees. dDOT's Urban Forestry Administration is solely responsible for tree planting and maintenance services and maintains a database of information on each tree, e.g., the tree's location, type of tree. Each tree has a unique identification number that is used to access this information.

The District has contracted for tree planting and maintenance services for decades. As part of the Mayor's initiative to make the District a place for people to work and live in, dDOT launched an aggressive program to plant trees throughout the District using local and federal funding. Local funds are used to replace trees located mostly within the District's residential neighborhoods.

Services provided under the resultant contract will be paid for with local funds; therefore the District's contract terms and conditions will apply.

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#### **C.5 REQUIREMENTS**

The dDOT is seeking a contractor to provide the transportation, equipment, tools, materials, supplies, labor and supervision required to provide tree planting and incidental tree and stump removal services. The contractor shall have proven experience in successfully completing municipal tree planting contracts. The contractor shall perform the following:

##### **C.5.1 MOBILIZATION (AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0001, 1001, 2001, 3001, and 4001)**

This item consists of preparatory work and operations needed to mobilize for the project. Work includes but is not limited to:

C.5.1.1 Movement to, placement and set-up on project site of personnel, equipment, supplies and accessory items;

C.5.1.2 establishment of offices, buildings and other needed project facilities plus utility work and connections needed for these facilities;

C.5.1.3 scheduling details, coordination and any other work and expense appropriate that is prior to start of work under other contract payment items; and

C.5.1.4 demobilization at completion of project.

##### **C.5.2 MAINTENANCE OF HIGHWAY TRAFFIC (AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0002, 1002, 2002, 3002 and 4002)**

C.5.2.1 The Contractor shall maintain highway traffic during the contract term in accordance with the District of Columbia Department of Public Works Standard Specifications for Highways and Structures (Standard Specifications), Special Provision 104.

C.5.2.2 The following supplements and modifies Standard Specifications section 104.2:

C.5.2.2.1 References to the Manual of Uniform Traffic Control (MUTCD) apply to the 2000 edition with latest revisions;

C.5.2.2.2 Delete the first paragraph of section 104. 2 and replace with the following:

“(A) TRAFFIC FLOW RESTRICTIONS

During the peak traffic hours (7:00 a.m. - 9:00 a.m. and 3:30 p.m. - 6:00 p.m., Monday through Friday, excluding holidays), the full roadway widths of all streets within the project area shall be maintained for vehicular traffic unless directed by the Engineer. ~~At all other times and when work is actually being performed, the Contractor may occupy the curb lanes when required by his operation; otherwise the peak hour restriction shall apply.~~

**C.5.3 PAYMENT TO PEPCO FOR CABLE REPAIR (AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0003, 1003, 2003, 3003, and 4003)**

C.5.3.1 The contractor shall provide services in accordance with Standard Specification, Special Provision 105.05 as amended below:

“For any underground utility or vault encountered, the Contractor shall immediately notify the COTR and take necessary measures to protect the utility or vault and maintain its services until relocation by owner is accomplished.

C.5.3.2 Reference section G.3.7 for additional requirements.

**C.5.4 PLANT DECIDUOUS TREES (AGGREGATE AWARD GROUPS 1, 2, 3, and 4 CLINS 0004, 1004, 2004, 3004, and 4004)**

The Contractor shall use the following procedures to plant large and low growing deciduous trees:

C.5.4.1 The Contractor shall maintain all heeled in plants until planted at a protected site located either within the District, or within a 25 mile radius of Washington, DC.

C.5.4.2 The Contractor shall protect the plant material of balled and burlapped (B&B) and containerized plants not immediately planted after delivery and inspection by protecting the root systems and crowns for planting in a manner appropriate to prevailing conditions and in accordance with accepted horticultural practice.

C.5.4.3 The Contractor shall carefully preserve the solidity of the ball of B&B and the containerized plants and only handle the plants by its ball. The Contractor shall

replace at his expense any ball that has been damaged, loosened or otherwise mishandled at any time during or after delivery.

- C.5.4.4 The contractor shall prune trees prior to planting and during the watering cycle through the first growing season. Pruning shall consist of removing only damaged or broken branches. The contractor shall employ skilled laborers to prune in accordance with standard horticultural practice per ISA Best Management Practices for Pruning.
- C.5.4.5 The Contractor shall not plant when the ground is frozen beyond 1 – 3 inches.
- C.5.4.6 The Contractor shall not plant if the planting soil mix is not friable.
- C.5.4.7 The Contractor shall have the option to begin preparation for planting earlier than the specified seasons, provided the COTR has approved the planting locations.
- C.5.4.8 The Contractor shall change the location of plantings as directed by the COTR without additional expense to the District. Plant arrangements on the planting sheets are approximate. Final locations, species, facing and orientation of all trees shall be as directed by the COTR.
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- C.5.4.9 The Contractor shall have a representative from each applicable utility company stake-out in the field the exact location of the utility conduits and appurtenances before tree pits are dug, when trees are to be installed contiguous to underground utility lines.
- C.5.4.10 The contractor shall have the planting soil mix ingredients delivered and mixed, under the observation of the COTR, at an approved mixing site before the planting soil mix can be used to amend existing soil and/or for backfilling.
- C.5.4.11 The Contractor shall excavate tree pits and continuous strips to the depth of the ball. The tree pits shall be nine (9) feet long and four (4) feet wide with vertical sides and a flat bottom, unless otherwise directed by the COTR.
- C.5.4.12 The Contractor shall not excavate any closer than eight (8) inches to the back face of curbs.
- C.5.4.13 The Contractor shall carefully chip and remove excess PCC foundation for PCC or granite curb or sidewalk, which protrudes into the planting pit to allow proper placement of tree ball.
- C.5.4.14 Occasionally a location to plant will have an existing two to three inch caliper dead tree; the Contractor shall remove the small dead tree as part of the tree pit excavation, and at no additional cost to the District.
- C.5.4.15 The Contractor shall backfill to grade with the same material and apply grass seed to the disturbed area in the event that difficulty arises in excavation of a tree pit or continuous strip that necessitates changing the planting location. The COTR shall determine such changes and the Contractor shall make them at no additional cost to the District.

- C.5.4.16 The Contractor shall plant each plant in an individual pit or continuous strip unless otherwise directed by the COTR. All trees planted too high or too low, or otherwise not in accordance with the ISA Best Management Practices for Planting shall be corrected at the request of the COTR at the contractor's expense.
- C.5.4.17 The Contractor shall carefully set each tree in the center of the pit or continuous strip, whenever possible, in a firm vertical position. All trees not centered shall be re-planted at the contractor's expense.
- C.5.4.18 The contractor shall set each plant at such a level that after settlement its depth will be the same as if grown in the nursery or collected areas. The final level of all tree pits or continuous strips shall be level with the existing sidewalk and cur.
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- ~~C.5.4.19 The Contractor shall backfill plant pits immediately with the mixed amended/planting soil mix, fertilizer and water-saving hydrogel crystal, specified in section C.1.2.3 by using the following procedure;~~
- C.5.4.19.1 Carefully lower plant into hole without damaging root system.
- C.5.4.19.2 carefully fill in mixed/amended planting soil mix around the tree ball to half the depth of the ball. At this time, apply the specified fertilizer and water-saving hydrogel crystal.
- C.5.4.19.3 firmly tamp, with the heel of boot, the backfill throughout the entire pit area, and ensure the tree's orientation is vertical and most appropriate for the individual site.
- C.5.4.19.4 fill the remainder of the pit with the mixed amended/planting soil mix;
- C.5.4.19.5 firmly tamp, with the heel of boot, the backfill throughout the entire pit area so that excessive settling does not occur and water the tree within the same planting day; and
- C.5.4.19.6 avoid damage to roots and prevent air pockets from developing during backfilling, tamping and watering.
- C.5.4.20 The Contractor shall immediately prune any root bruised or broken from the root ball before or during planting.
- C.5.4.21 The Contractor shall immediately make each pit safe after being notified by the COTR of locations where pits are found to be low due to insufficient backfilling or settling.
- C.5.4.22 The Contractor shall not leave a pit open overnight.
- C.5.4.23 Each day the Contractor shall remove excess and waste materials during the course of planting. The Contractor shall keep lawn areas clean and take all reasonable precautions to avoid damage to existing structures, plants and grasses.

- C.5.4.24 The Contractor shall repair existing grass areas that are injured during planting in accordance with Standard Specifications, Special Provisions 610.
- C.5.4.25 The Contractor shall spread mulch over all plant areas and pits to the thickness specified on the plans at time of planting.
- C.5.4.26 The Contractor shall not place mulch within two (2) inches of the root collar.
- C.5.4.27 The Contractor shall stake a tree when it is planted.
- C.5.4.28 The Contractor shall evenly space the stakes and nylon strapping 120 degrees apart with two (2) stakes placed on the street side of the tree and parallel to the curb and a third stake adjacent to the sidewalk.
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- ~~C.5.4.29 The Contractor shall maintain all plants in a vigorous, thriving condition by watering, cultivating, weeding, pruning, spraying and using other methods as required during the plant's warranty period. See section H.2 for additional information.~~
- C.5.4.30 The Contractor shall remove all tags and seals after planting and before the final inspection. All trees shall be delivered with labels that have the common name of species.
- C.5.4.31 The Contractor shall replace plants that have died back into the crown or beyond normal pruning limits at no additional expense to the District during the Warranty Period. Trees that have less than 90% thriving canopy in the first year shall be deemed "dead" and be replaced.
- C.5.4.32 During the final month of the Warranty Period, the Contractor shall visit each tree with UFA staff to determine list of trees that shall be replaced.
- C.5.5 STUMP REMOVAL (AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0005, 1005, 2005, 3005 and 4005)**
- The Contractor shall remove stumps using the following procedures:
- C.5.5.1 The Contractor shall receive the lists of stumps to be removed from the COTR.
- C.5.5.2 The Contractor shall only use the grinding method to remove stumps unless he receives approval from the COTR to use an alternative method.
- C.5.5.3 The Contractor shall remove stumps of all diameter sizes from approximately one inch (1") to four inches (4")

- C.5.5.4 The Contractor shall remove the stumps of each tree completely to a minimum of twenty-four (24) inches below ground level.
- C.5.5.5 The Contractor shall remove all visible surface roots between the sidewalk and the curb regardless of their distance from the main stump.
- C.5.5.6 After the stump and loose shavings have been removed, the Contractor shall backfill the hole with topsoil in accordance with Standard Specifications, special provision 611.01.
- C.5.5.7 The Contractor shall remove and dispose of all loose shavings and materials resulting from the stump removal process in a manner that is in compliance with Federal and District laws and health codes.
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- ~~C.5.5.8 The Contractor shall clean the area, to include sweeping all pavement and removing all debris created by the project, after all tasks are complete at each location.~~
- C.5.5.9 The Contractor shall not leave any pit open overnight.
- C.5.5.10 The Contractor shall take whatever action is required to ensure that the sidewalk is open to pedestrian traffic at the conclusion of each workday.
- C.5.6 REMOVE SIDEWALK PAVEMENT FOR TREEBOX (AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0006, 1006, 2006, 3006, and 4006)**
- C.5.6.1 The contractor shall remove the Portland concrete cement (PCC) sidewalk adjacent to the curb with a power driven concrete saw to a minimum of 4.0' x 9.0" size, at locations directed by the COTR.
- C.5.6.2 The Contractor shall take precautions in order not to damage the adjacent sidewalk.
- C.5.6.3 The Contractor shall remove the bricks on brick sidewalks and lay binder course on edge along the tree box perimeter.
- C.5.7 PREMIUM SHREDDED MULCH (INCLUDING PINE FINES)  
(AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0007, 1007, 2007, 3007 and 4007)**
- C.5.7.1 The Contractor shall supply premium shredded mulch (including pine fines) per bag (covers a minimum of 3.5 sq feet).
- C.5.7.2 The Contractor shall supply the premium shredded mulch to the UFA to a location designated by the COTR and is not the mulch that is intended to be used by the contractor for the planting process.

**C.5.8 SUPPLY AND DELIVER TURF GRASS WITH FERTILIZER, MULCH, SEED COMBINED (SUCH AS HYDRO SEED) AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0008, 1008, 2008, 3008 and 4008)**

C.5.8.1 At the COTR's written request, the Contractor shall supply and delivery to the DDOT warehouse an order for turf grass with fertilizer, mulch, seed combined (such as Hydro Seed.

C.5.8.2 The contractor shall order, store, maintain and deliver the plant material referenced in Section C.5.8.1 at anytime during the term of the contract.

**C.5.9 SUPPLY AND DELIVER LARGE AND SMALL CANOPY TREE 1 ¼" TO 2 ¼" CALIPER CONTAINERIZED(AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0009, 1009, 2009, 3009, and 4009)**

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C.5.9.1 At the COTR's written request, the Contractor shall supply and delivery to the DDOT warehouse an order for large and or small containerized trees to be planted by the UFA staff. See Section G for Point of Delivery information.

C.5.9.2 The contractor shall order, store, maintain and deliver the plant material referenced in Section C.5.9.1 at anytime during the term of the contract.

**C.5.10 SUPPLY AND DELIVER PREMIUM SHREDDED RECYCLED RUBBER MULCH (AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0010, 1010, 2010, 3010, and 4010)**

C.5.10.1 At the COTR's written request, the Contractor shall supply and delivery to the DDOT warehouse an order for premium shredded recycled rubber mulch during the planting season to be used for some planting sites.

C.5.10.2 The contractor shall use the premium shredded recycled rubber mulch in replace of the shredded hardwood mulch or deliver for use by UFA staff for special projects. Any shredded hardwood mulch that is replaced in this process shall be set aside for use by UFA staff.

**C.5.11 SUPPLY AND DELIVER TREE TRUNK PROTECTORS (AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0011, 1011, 2011, 3011, and 4011)**

C.5.11.1 At the COTR's written request, the Contractor shall supply and delivery to the DDOT warehouse an order 4" tall flexible plastic construction material. Protector must adjust from 2" to 8". It must be grey in color to blend in with environment. The protector shall have vents for air and moisture.

C.5.11.2 The Contractor shall supply and deliver to the UFA at the request of the COTR.

**C.5.12 SUPPLY AND DELIVER POLY WATERING TUBS 25 GALLON  
(AGGREGATE AWARD GROUPS 1, 2, 3, and 4, CLINS 0012, 1012, 2012,  
3012, and 4012)**

C.5.12.1 The contractor will use the watering tubs during seasonal watering and allow UFA to purchase them for internal use.

C.5.12.2 The tubs will be placed down around the base of the tree and centered.

C.5.12.3 The tubs shall be zip tied to together then filled to the top with water via hose or water pails. The contractor shall use a WASA approved, permitted and metered fire hydrant tap.

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**F.4** The contractor shall not proceed with performance of any element of the scope of work until after contract award and the Contracting Officer issues to the contractor a Notice to Proceed (NTP).

**F.5 TIME OF DELIVERY ESSENTIAL:**

Time of delivery is of the essence. The Contractor shall be fully prepared and capable of delivering all equipment, materials, supplies, labor and supervision specified in **SECTION C: DESCRIPTION/SPECIFICATIONS/WORK** of the contract upon receipt of the Notice to Proceed (NTP). The Contractor shall start work on the date specified in the NTP and shall complete the work within two hundred forty (240) consecutive calendar days. All planting must be completed by April 30 of each year, unless the planting season is extended in writing by the COTR. In the event that the District exercises the options under the contract, the Contractor shall select all trees prior to September 30 of each subsequent year.

**F.6 UNIT PRICES AND DELIVERY POINT (S)**

**F.6.1** Unit prices and discounts offered herein shall include delivery, all charges prepaid and exclusive of all taxes (see paragraph , Standard Contract Provisions.), to the following delivery point (s):

**F.6.2** Location: District Department of Transportation Warehouse  
1735 15<sup>th</sup> Street, N.E.  
Washington, D.C. 20002  
ATTN: Mr. Kim Walker  
Telephone: 202-576-5258  
Email: [kim.walker@dc.gov](mailto:kim.walker@dc.gov)

**F.6.3** Receiving Hours:  
Contact 24 hours before delivery  
Receiving Hours: Monday through Friday  
8:00 a.m. to 4:00 p.m.

**F.7** The Contractor shall submit to the District, as a deliverable, the report described in section H.5.5 which is required by the 51% District Residents New Hires Requirements and First Source Employment Agreement. If the Contractor does not submit the report as part of the deliverables, the District shall not make final payment to the Contractor pursuant to section G.3.2.