

3125 Portia Street | P.O. Box 83581 • Lincoln, Nebraska 68501-3581 | P: 402.476.2729 • F: 402.476.6454 | www.lpsnrd.org

TO:

Recreation, Forestry & Wildlife Subcommittee

FROM:

Jay Seaton, NRD Forester

DATE:

May 10, 2019

SUBJECT:

Agenda Item

The Recreation, Forestry and Wildlife Subcommittee will meet in the District small conference room on Wednesday, May 15, 2019, at 6:45PM.

Agenda Item:

• Consideration of Community Forestry Grant Application submitted by the City of Hickman. The planting is for 20 trees in a new city park in the Baylor Heights neighborhood. The new park will be in close proximity to 102 new homes, 53 of which are completed or under construction. The park will also be close to the Arbor Ridge subdivision. Both areas are the newest additions to the city of Hickman. The City of Hickman has requested \$2,809.90 from the Community Forestry Program. They have completed 1 successful project with LPSNRD in the past.



GUIDELINES FOR APPLYING TO THE LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT COMMUNITY FORESTRY PROGRAM

Areas in bold and with an asterisk * indicate these items are require for a completed application.

- * Identification of the individual(s), neighborhood association, village, school, town or city (applicant) and the coordinator of the project
 - * Applicant: <u>CITY OF HICKMAN</u>
 - * Name of Coordinator: TRENT GEORGIANA
 - * Address: 115 LOCUST STREET / PO BOX 127
 - * Town and Zip Code: <u>HICKMAN, NE 68372</u>
 - * **Phone Number:** <u>402-792-2212</u>

* Tree information

	Size	Species	Cost
5	15 Gallong	BIRCH	\$ 999.95
4	15 Gallon	CYPRESS	\$ 799.96
4	1.5"	HICKORY	\$ 919.96
2	1.5"	OAK	\$ 599.98
5	4-5"	SPRUCE	\$ 899.95

* TOTAL NUMBER OF TREES:	20	*TOTAL COST OF TREES: \$ 4.219.80
--------------------------	----	-----------------------------------

Cost of planting the trees (per tree) with a sum for all the trees \$1,400.00 /tree;
Planting max \$100/tree
* PLANTING TOTAL \$1,400.00
* TOTAL COST OF PROJECT \$ 5,619.80
TOTAL COST OF TROJECT \$ 5,017.00
AMOUNT REQUESTED FROM NRD 50% max \$ 2.809.90
APPLICANT SHARE TOTAL \$ 2,809.90
Source of Applicants share:
\$ donations (source)
\$ adjacent homeowners
\$ in-kind labor
\$ grant (source)
\$X community budget
\$ neighborhood association funds
\$ other sources
Identification of who will be responsible for the planting for the 3 years:
village or town
neighborhood association
adjacent landowners
landowner
other (explain)

- * Attach to the application a brief description of the purpose of the project and how it provides a public good to the Lower Platte South Natural Resources District.
- * Trees should be located on a map indicating the approximate proposed planting site, please attach map.
- * Street addresses for the location of proposed trees, please attach list of location(s) NO TREES CAN BE PLANTED BENEATH POWER LINES!

The planting area is just north of 1030 Oakview Drive. On Oakview Drive between W 10th Street and Woodland Blvd.

Photographs or slides depicting the situation before the project is funded.

* This application, planting plan, planting site, nursery proposals and public good description have been reviewed and approved by the Lower Platte South Natural Resources District Forester.

4/12/2019

Silas Clarke, City Administrator Date

Lower Platte South Natural Resource District Community Forestry Program

Hickman, Nebraska is one of the fastest growing communities in Nebraska and is located within the Norris Public School District. The City of Hickman was incorporated in 1872 and has a current estimated population of 2,222 (Census Bureau ACS 2018 estimate).

The City of Hickman's project mission is to add beneficial trees to an underserved area of town. A new park is currently under construction in the Baylor Heights Subdivision, which is located in the northwest section of Hickman. The Baylor Heights neighborhood began construction in March of 2016 and the new park will be a great addition to the area since it currently lacks trees and green space. The subdivision consists of 40 acres with a total build out of 102 homes; 53 of which are completed or currently under construction. Of the completed homes, only 17 yards have trees currently planted. The entire subdivision is lacking trees, which are needed to assist in the beautification, to offset heat island effects, create neighborhood appeal and sound barriers from nearby railroad and busy streets.

Since the Baylor Heights and south neighboring Arbor Ridge subdivisions are some the newest housing areas in Hickman they have minimal tree coverage. This has caused concerns of creating a "heat island" due to the amount of concrete. The EPA defines "heat islands" as areas that are hotter than nearby rural areas. Through your assistance, by planting trees in these new subdivisions in Hickman our goal is to help cool the streets and break up the "heat islands".

Trees will also help the appeal of the new park and neighborhood as trees have an inviting effect on people. A well-maintained park with trees and plants will create a calming area for citizens to play, learn and relax. In addition, by planting trees in this new neighborhood, it will provide the opportunity for citizens to learn about their environment. Trees within the green spaces will expose the residents to various types of native birds, squirrels and bugs while helping to promote physical play within the new greenspace.

Based on the obtained quotes for this project, Nebraska Nursery and Color Gardens presented the most advantageous pricing. Based on their quote as submitted, the varieties for purchase were adjusted to meet the City's needs and are appropriately listed on the "Tree Information" on the grant application.

All grant proceeds from the Lower Plate South Natural Resource District will be matched dollar for dollar through the City of Hickman's Parks and Recreation budget. Each year the City of Hickman budgets for the planting of additional trees per the requirements of the Tree City USA designation.

Schedule of Tree Planting & Care:

The City of Hickman plans to begin planting the trees in May of 2019 and have all planting completed prior to the June 1, 2019 deadline. The City of Hickman staff will coordinate with the nursey to hold and care for the trees until they can be planted within one day of pickup. To ensure they are cared for the City will water the new trees throughout the summer months.

Continued maintenance plans for these new trees will include pruning, shaping, staking and mulching annually,



Landscape Design & Nursery Sales 4240 S. Coddington Ave. Lincoln, NE 68522 402.489.6712 402.488.0202 fax

Garden Shoppe Sales 4420 Lucile Dr. Lincoln, NE 68506 402.489.6543 402.488.9013 fax

Landscape Proposal

DATE	ESTIMATE NO.		
4/11/2019	6295		

Client	
City of Hickm 115 Locust Hickman NE	

stomer Signature:Date:		TERMS		REP	Job Location	
		Good For 30 Days	4/11/2019	Sam		
Quantity Description			Size/ Unit	COST	TOTAL	
4 4 2 1 1 1 1 1	Pick Up Only River Birch MS Baldcypress Hackberry Bur Oak Red Oak Crimson Spire Oak Black Hills Spruce Bruns Serbian Spruce Norway Spruce Colorado Blue Spruce	1 1 1 1 1 4 3 3 3 4	5 gal. 5 gal. 5" 5" 5" -5' -4' -5'	199.9 199.9 229.9 259.9 319.9 179.9 124.9 179.9	799.96 919.96 919.96 519.98 99.99 319.99 179.99 124.99 124.99 99.90	

Nebraska Nursery & Color Gardens (NNCG) guarantees trees, shrubs & evergreens 1 year from date of purchase. Perennials carry a 90 day guarantee from purchase date. All guaranteed material will be replace only once, after bill is paid in full. NNCG is not responsible for damage caused by animals, weather or miscare. NNCG is not responsible for unmarked sprinkler, utility, etc., lines that are damaged when installing material. All sales are final. No cash refunds; in-store credit only.

colorgardens.com

Sales Tax (0.0%) \$0.00

TOTAL \$4,269.80

	ıy Nursery & Garden Cente	r #2	Contract No	. 2	190410	2212
Lincoln, 402-423	and	MARY!	subject to char	nge without notic stimate are subje	prices are quotations be. Any purchases ect to availabilities a	made on the
City of H	ickman -Lindsey I I NE		Contract Agreement Agreement Agreement Contract Contr	r, services, etc.,	ersigned orders nur listed below from E	sery stock and o arl May Nursery
Day:	(402) 792-2212		CHECK ONE	ī	Landscape	
Home:					Maintenance	
Cell:	ll ll line	Date of Desig	7		Container	
Dept.	Item/Variety/De	scription	Size	Quantity	Unit Price	Amount
5	Copper River Birch multistem		#25	1 1	\$399.00	\$399.00
5	Bald Cypress		#10	1	\$199.00	\$199.00
5	Burr Oak		1 3/4"	1	\$525.00	\$525.00
5	Black Hills Spruce		4-5'	1	\$299.00	\$299.00
5	Hickory		1 1/2"	1	\$325.00	\$325.00
		-				
Ph						
Payment	Method (check one)			Materials		\$1,747.00
	Cash or Check	Nursery	\$1,747.00			\$0.00
				Sales Tax		122.29
	All VISA	Plants	\$0.00	Total		\$1,869.29
				Deposit		\$0.00
THE LINESET	Earl May Business Charge RSIGNED PURCHASER MAKES THE PI	Other	\$0.00	Balance Due		\$1,869.29
ACCORDAN SIGNATURE RECEIVED METHOD). MONTHLY F OR THIRD I FEES.	CE WITH AND SUBJECT TO ALL OF BELOW THAT PURCHASER HAS READ AN EXACT DUPLICATE OF THIS CON' A FINANCE CHARGE MAY BE COMPUTE INANCE CHARGE SHALL NOT EXCEED PARTY ACTION IS NECESSARY, PURCI	THE TERMS AND CONE AND FULLY UNDERSTAND IRACT. PURCHASER AGE TED ON ANY BALANCE TH LAWFUL RATES. SHOULD HASER AGREES TO PAY	DITIONS SET FOR DS THIS CONTRAC REES TO PAY UP HAT REMAINS UNIF A PAST DUE BALA ALL COLLECTION	TH WHICH THE T. PURCHASER A ON COMPLETION PAID 30 DAYS A ANCE BE DETERN EXPENSES, INC	PURCHASER ACKN ACKNOWLEDGES HA N AS INDICATED AS FTER THE COMPLET MINED UNCOLLECTA LUDING REASONAB	NOWLEDGES BY VING READ AND BOVE (PAYMENT TON DATE. THE BLE AND LEGAL LE ATTORNEY'S
the follow	ly in the circumstance where thi ring statement will apply:			n outside an	Earl May retail es	tablishment,
TIME PRI	BUYER, MAY CANCEL THIS T OR TO MIDNIGHT OF THE TI THE DATE OF THIS TRANS	HIRD BUSINESS DA	Υ	Cancellation Deadline:		
ATTACHE	D NOTICE OF CANCELLATI	ON FORM FOR A	N	(3 days follow of Contract)	ving Purchaser's	Date
Purchaser	's Signature		Manager/Desi	gner:		
			Jessica Jasno	ch		
Print Name e-mail:	0	Date: of Contract	Print Name		& Garden Cente	Date r #2

Earl May Seed & Nursery L.C. (Earl May) Limited Warranty

Product and services are being sold to customer "as is" and Earl May makes no warranty, express, implied, direct or indirect, other than is expressly stated herein that the product or services are merchantable or fit for any particular purpose, and all such warranties are hereby disciplined. In no event shall Earl May be liable to customer hereunder for any indirect, special, consequential, lost profits or other damages in connection with or arising out of this agreement or the purchase or use of the product and services. Earl May provides the following limited warranty for specific product and services as outlined below.

Applicable to Trees, Shrubs, Evergreens, Shrub Roses, Perennials, Edible Fruits, Ornamental Grasses, and Vines: Earl May will replace once, at no charge, any of these items, planted in the ground, which fail to grow through one year from date of purchase. An additional warranty option is available for these same listed items by also purchasing at least one gallon of Earl May Plant Start (item 706507) on the same date and receipt as the original purchase of the warrantied items. If the customer chooses not to replace the item(s), an Earl May Gift Card will be issued for the same value, Labor to replant any of the warrantied items IS NOT included in this warranty and will be an additional charge. Any warranty requests must be accompanied by this contract or cash register sales receipt. Earl May reserves the right to inspect the Items in question and suggest corrective measures as an alternative to replacement.

Applicable to Stone & Concrete Products: Concrete products (pavers, stepping stones, edging and modular wall blocks) are warrantied one year from date of purchase for material defects. Cracking, chipping, or discoloration due to use of ice melting chemicals is excluded from warranty. The presence of efflorescence, a temporary chalk-like deposit that may result on concrete materials as the curing process is completed, is excluded from warranty. Stone materials are a natural quarried product, therefore, variations in color, texture, and thickness may occur. Exact consistency and color of natural stone products or concrete cannot be guaranteed. If Earl May installed these materials, the workmanship is warrantied for one year from the date of purchase.



April 11, 2019

Lyndsey Harms, Deputy City Clerk City of Hickman 115 Locust Street, PO Box 127 Hickman, NE 68372

Dear Lyndsey:

Here is a list of the trees we currently have available.

Kentucky Coffeetree 15 gallon \$249
Hackberry 15 gallon \$249
Farges Catalpa 15 gallon \$249
American Sentry Linden 15 gallon \$249
Frontier Elm 15 gallon \$249
Black Walnut 15 gallon \$249
Prairie Gold Aspen 15 gallon \$249
Crabapples 15 gallon \$249
Gambel Oak 15 gallon \$249
Shantung Maple 15 gallon \$249
Norway Spruce 6' balled & burlapped \$329
Black Hills Spruce 6' balled & burlapped \$329

Additional Considerations:

- Quantities available vary and cannot be guaranteed until commitment to project by community.
- · Yes, we could hold until late summer for planting.
- Delivery of 20 trees to Hickman, one location drop, \$200
- Cost to plant trees: \$75 for 15 gallon trees and \$125 for balled and burlapped trees

Let me know if you have any questions. Thanks.

Luann Finke

Y=Spruce Baldcypress
= Red Oak Birch
= Hackbury Baylor Hts. Park Analytics









