The following quote document is for the Kingston Borough Street and Park Tree Planting Project. One lump-sum quote shall be submitted for all items as described in the design documents. Bids shall be submitted on this document and placed in a sealed envelope. The envelope shall be labeled with the words, "**Kingston Borough Street and Park Tree Project 2025 -Quote**". All instructions shall be followed in the documents provided.

The performance time specified for this project including all tree planting work is from tree arrival approximately during the week of April 8th and must be completed before May 1, 2025

Having received clarifications on all items of conflict or upon which doubt arose, the undersigned proposes to furnish all labor, materials, and equipment called for by the said documents for the entire work, in accordance with the Contract Documents, for the stipulated sum shown in the Bid Schedule. **Insurance certifications will be required of the approved Contractor prior to award of the contract.**

The undersigned agrees to indemnify and hold harmless the Kingston Borough, Luzerne Conservation District, Penn State Extension, DEP and all of their representatives against any and all claims for damages to persons asserted by any person, partnership, corporation, or other organization, arising out of services performed or undertakes by said contractor, it's agents, employees, or subcontractors, except for claims for damages directly caused by the sole fault or negligence of the parties hereto, their officers, or employees.

Submit bid to:

Joshua Longmore Luzerne Conservation District 325 Smiths Pond Road Shavertown, PA 18708			
Bidder's Name			
Address			
Phone number	Fax:		
Email			
Federal EIN #			
BID TOTAL			
Signature		Date	-

Quote Opening Date/Time: March 19, 2025, at 3:00 PM deadline for submittal

Kingston Borough Street and Park Tree Planting Project 2025

Kingston Borough, Luzerne County

Location: Various locations within the Borough identified by PSU Agriculture Extension Vinnie Cotrone, Kingston Borough officials, Kingston Borough, Luzerne County, PA 18704

A showing for the planting sites will occur starting at 455 Church Street, Kingston Borough garage at 9:00 AM on March 12, 2025.

Site Address: Borough Garage 455 Church Street Kingston, PA 18704

Project:

Project consists of planting 177 trees with materials supplied as noted in the design.

Item	Description	Qty	Unit	Unit Price	Sub-Total Price
1	Planting of trees, excavation,	177	Tree		
	transportation of trees to sites,				
	disposal of excess soil,				
	transportation of mulch, planting				
	mixture, initial watering,				
	installation of Gators, tree trunk				
	protection, and one call protection				
	of utilities at all planting locations.				
	(Trees, water, Gators, mulch				
	materials will be supplied;				
	Disposal of excess soil will occur				
	at Borough garage)				

TOTAL BID FOR PROJECT= \$_____

The undersigned agrees to meet all requirements stated in the quote instructions, drawings and specifications.

Contractors	Name:
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Signature

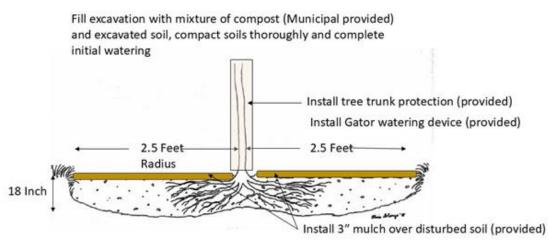
Date

Planting Specification 177 large caliper bare root trees on sites throughout Kingston Borough, Luzerne County, PA

- Trees are provided and will be 1.5-2 inch caliper trees with a root system that is typically 4-5 feet wide by 18 inches deep (see image and diagram).
- Trees will be stored at the Kingston Municipal Public Works Garage at 455 Church St., Kingston, PA 18704 (herein 'Municipal garage')
- Trees are bare root and protected by hydrogel and large plastic bags, that must remain on the trees until they are planted on site. The plastic bags protect the roots from drying out.
- Trees <u>Must</u> be planted during the 3 weeks after trees are received April ~8th. No
 excuses will be accepted because trees are bare root and must be planted quickly before
 they break bud.
- All sites will be marked by Kingston Borough staff with orange paint or stake. A list of locations is attached.
- All utilities must be located via the One Call System. This is mandatory for all tree plantings and is the responsibility of the contractor to secure utility mark out. Utility mark out and protection of utilities during planting is the responsibility of the contractor. Conflicts between utilities and planting location(s) will be addressed by the Inspector if conflicts arise.
- Planting Project Inspectors from the Luzerne Conservation District, Penn State Agriculture Extension and Kingston Borough Municipality will be on site to advise contractors and ensure that trees are planted properly.
- Planting holes shall be dug to match the tree's root systems, allowing the roots to spread out laterally and planted at a proper depth so that trunk flare is visible once planting is completed. If trunk flare is not visible after planting and at time of inspection, the tree must be replanted at the proper depth to complete the project and receive payment.
- Planting hole dimensions are 2.5 feet radius from the trunk by 18 inches deep, variations must be approved by the inspector. (See attached Planting Detail)
- Planting holes can be dug with an excavator and tree planted with hand tools (shovels).
- Backfill soils should be a combination of excavated soils on site that are amended with <u>Municipal compost that will be provided</u> to the contractor from the Municipal garage at 455 Church Street Kingston Borough, PA. Approximately two wheelbarrows of compost should be mixed into the backfill soils for each planted tree. Excess soil removed during the tree planting will be disposed of at the Municipal garage.
- When planting, soil shall be tamped and compressed to avoid trees from heaving and blowing over. Soils packed by workers feet typically works to tamp soils.
- Following proper planting with trunk flare visible, all newly planted trees shall be watered on the day of planting and mulched across the disturbed surface properly.

Each tree should receive 10 gallons of water to settle soil, remove air pockets and rehydrate the root systems.

- <u>Wood Mulch should be applied out from the tree on a 2.5-foot radius</u>, with all sod and grass removed. Mulch should be applied to <u>a depth of 2-4 inches per tree</u>. Mulch should not be piled on the trunks of the trees.
- <u>Compost, mulch and water will be supplied at the Municipality garage</u>. Contractors can fill up a water tank at the Municipal garage but are responsible to haul all materials and water to each site.
- All debris and sod removed during planting can be dumped at the Municipal Garage.
- Trees do not need to be staked when planted, but protective plastic sleeves will be provided to protect the trunks of the trees from bark injury (buck rubs, etc.). The contractor shall install the protective sleeves provided once the trees are planted.
- All planting must start on or before April 15th and must be completed by May 1st because of the nature of bare root trees. Trees are expected to arrive approximately the week of April 8, 2025, dependent upon weather conditions and frozen grounds at the nursery supplying trees.



Dig the planting hole shallow and wide, at least three times the diameter of the tree roots. The beginning of the root flare should be at soil level.

> Typical Bare Root Tree Planting Kingston Borough

Kingston Env. Justice Grant Planting Plans for 1 st Ward

1 st Ward Street Tree Plantings - (proposed plantings along streets – subject to changes) GEOID10 42079212700 SF Pennsylvania CF

Luzerne County Disadvantaged – YES

Pringle Street – Between Brooks St and Grove St - Room for 34 small street trees along **Pringle** 17 Columnar Sargent Cherry and 17 Tree Lilacs ***** 1) 188 Pringle – Sargent Cherry 2) 190/192 Pringle- Sargent Cherry 3) 194/196 Pringle – Sargent Cherry 4) 198/200 Pringle – Sargent Cherry 5) 202/204 Pringle – Sargent Cherry 6) Lumber Yard Opposite 194 Pringle – 1 Tree Lilac 7) Lumber Yard Opposite 198 Pringle – 1 Tree Lilac 8) Lumber Yard Opposite 202 Pringle - 2 Tree Lilac 9) Lumber Yard Opposite 208 Pringle - 2 Tree Lilac 10) 220/224 Pringle – Sargent Cherry 11) 225 Pringle – Tree Lilac 12) 226 Pringle – Sargent Cherry 13) 235 Pringle – Tree Lilac 14) 238 Pringle – Sargent Cherry 15) 239 Pringle – 2 Tree Lilac 16) 240 Pringle – Sargent Cherry 17) 248 Pringle – Sargent Cherry 18) 250 Pringle – Sargent Cherry **19) 241 Pringle – Tree Lilac (stump)** 20) 249 Pringle – Tree Lilac 21) 253 Pringle – Tree Lilac 22) 257 Pringle – Tree Lilac 23) 261 Pringle – Tree Lilac 24) 258 Pringle – Sargent Cherry 25) 262 Pringle – Sargent Cherry 26) 264 Pringle – Sargent Cherry 27) 268 Pringle – Sargent Cherry 28) 270 Pringle – Sargent Cherry 29) 280 Pringle – Sargent Cherry **30) 284 Pringle – Sargent Cherry** 31) 290 Pringle – Sargent Cherry

Kingston Borough Street and Park Tree Planting Project 2025 Kingston Borough, Luzerne County 32) 298 Pringle – Sargent Cherry 33) 267 Pringle – Tree Lilac 34) 275 Pringle – Tree Lilac (could place more if trees need to be moved from other sites – Korn towards Grove Street) Korn St – Between Thomas and Richard - Plant 4 small trees 4 Japanese Tree Lilacs ***** 319 Richard – Plant on Korn 321 Frederick – Plant on Korn **318 Frederick – Plant on Korn** 271 Pringle – Plant on Korn Korn St – Between Pringle and Penn – Plant 11 small trees **11 Hedge Maples******* 1) 8 Korn St 2) 10 Korn St 3) 11 Korn St 4) 12 Korn St 5) 13 Korn St 6) 18 Korn St 7) 21/23 Korn St 8) 22 Korn St 9) 26 Korn St 10) 27/25 Korn St 11) 275 Pringle – Plant on Korn St Side of property Edward – Between Pringle and Richard– Plant 7 small trees 7 Hedge Maple ****** 1) Westside of Edward 150 feet from the corner of Pringle-Vacant Lot 2) Westside of Edward 150 feet from the corner of Pringle - Vacant Lot 3) 287 Frederick on Edward St Side (50 feet from corner) 4) 279 Frederick on Edward St Side (50 feet from corner) 5) 288 Richard St on Edward St Side (50 feet from corner) 6) 280 Richard St on Edward St. Side (50 feet from Corner) 7) 289 Richard St. on Edward St Side (50 feet from Corner) Richard St - Between Korn and Edward - Room for 13 small trees 13 Miyabe Maples ******

- 1) 294 Richard
- 2) 289/291 Richard
- 3) 293 Richard
- 4) 298 Richard
- 5) 302 Richard
- 6) 301 Richard
- 7) 305 Richard
- 8) 307 Richard
- 9) 309 Richard

10) 310 Richard 11) 311 Richard 12) 314 Richard 13) 316 Richard **Richard St – Between Edward and Julian – Room for 13 small trees** 13 Japanese Tree Lilac ***** 1) 252 Richard 2) 241 Richard 3) 249 Richard 4) 253 Richard 5) 257 Richard 6) 258 Richard 7) 261 Richard 8) 262 Richard 9) 265 Richard 10) 271 Richard 11) 274 Richard 12) 279 Richard 13) 276 Richard Frederick – Between Edward and Julian – Room for 15 small trees 15 Tree Lilacs ****** 1) 279/275 Frederick 2) 278 Frederick 3) 268/270 Frederick 4) 273 Frederick 5) 271 Frederick 6) 267 Frederick 7) 266 Frederick 8) 262 Frederick 9) 265 Frederick 10) 263 Frederick 11) 259 Frederick 12) 258 Frederick 13) 252 Frederick 14) 257 Frederick 15) 253 Frederick Frederick – Between Korn and Edward St – Room for 13 small trees 13 Miyabei Maples ****** 1) 317 Frederick 2) 318 Frederick 3) 315 4) 304 5) 302 6) 298

7) 309

Kingston Borough Street and Park Tree Planting Project 2025 Kingston Borough, Luzerne County 8) 305 9) 299 10) 297 11) 292 12) 291 13) 287 Zerby Ave - Between Pulaski and Pringle - Room for 8 small trees 8 Cherry – First Blush Cherry ****** 1) 262 Zerby Ave 2) 266 Zerby Ave 3) 229 Zerby Ave 4) 233 Zerby Ave 5) 237 Zerby Ave 6) 241 Zerby Ave 7) 257 Zerby Ave 8) 269 Zerby Ave Eno St – Between Brook and Zerby – Room for 15 Trees 10 Ginkgo Magyar****** 1) 6 Eno St. 2) 3 Eno St 3) 9 Eno St 4) 10 Eno St 5) 16 Eno St 6) 13 Eno St 7) 17 Eno St. 8) 20 Eno St. 9) 24 Eno St 10) 23 Eno St Pulaski St - Between Brook and Zerby - Room for 5 trees 5 Rebuds***** 1) 17 Pulaski St 2) 9 Pulaski St 3) 8 Pulaski St 4) 2 Pulaski St 5) ¹/₂ Pulaski St Penn St – Between Belles and Grove – room for 11 small trees 11 Columnar Cherry**** 1) 100 Penn St. 2) 106 Penn St 3) 109 Penn St. 4) 100 Penn St. 5) 113 Penn St 6) 116 Penn St. 7) 122 Penn St. 8) 123 Penn St.

9) 128/130 Penn St.
10) 131 Penn St.
11) 132 Penn St.

E. Grove St. - Between Penn and New Hurbane st. - Room for 7 Small Trees 7 American Hornbeam ****** 1) 281 Grove 2) 277 Grove 3) 277/273 Grove - Lot 4) 273 Grove 5) 271 Grove 6) 269 Grove 7) 267 Grove Pulaski St. - Between Meyer Lane and Zerby Ave - Room for Trees 11 Amur Maples (Ruby Slippers) ***** 1) 67 Pulaski St. 2) 61 Pulaski St. 3) 64 Pulaski St. 4) 58 Pulaski St. 5) 53 Pulaski St. 6) 44 Pulaski St 7) 38 Pulaski St 8) 30 Pulaski St. 9) 26 Pulaski St. 10) 22 Pulaski St. 11) 16 Pulaski St. **Total 162 Potential Street Trees in First Ward**

Not in First Ward – GEOID10 42079213000 SF Pennsylvania CF Luzerne County Disadvantaged - Yes Opposite 55 South Atherton – Vacant Lot – Plant 3 trees down the middle of the lot

□ 3 Tulip Trees *****

□ Reeses Park - Plant 6 small trees along the fence line and 6 Accolade Elms boarding the ball field.

12 Armstrong red Maples *****

Total Planting – 177 Trees