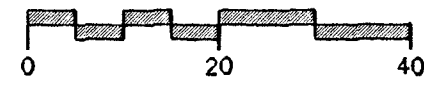
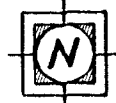


FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0137-01	99	54	94



FOR INFORMATION ONLY
To be bid as 'Landscaping - Lump Sum'

Landscape Bid Quantities

Qty	Botanical Name	Common Name	Size
11	Acer fremanii 'Autumn Blaze'	'Autumn Blaze' Maple	2.5"
11	Fraxinus americana	'Autumn Applause' Ash	2.5
12	Fraxinus pennsylvanica	'Urbanite' Ash	2.5
5	Quercus macrocarpa	Bur Oak	2.5
5	Acer saccharum 'Legacy'	Legacy Sugar Maple	2.0
5	Celtis occidentalis	Hackberry	2.5
7	Taxodium distichum	Bald Cypress	3.0
56	Total Shade Trees		

Qty	Botanical Name	Common Name	Size
9	Pinus nigra	Austrian Pine	5-6 ft.
5	Pinus sylvestris	Scotch Pine	5-6 ft.
14	Total Evergreen Trees		

Qty	Botanical Name	Common Name	Size
19	Cercis canadensis	Eastern Redbud	1.5
9	Crataegus crusgalli var. inermis	Cockspur Thornless Hawthorn	1.5
17	Koeleruteria paniculata	Goldenrain Tree	1.5
12	Malus spp	'Donald Wyman' Crabapple	1.5
12	Malus spp	'Prairifire' Crabapple	1.5
15	Pistache chinensis	Chinese Pistache	1.5
21	Pyrus calleryana	'Trinity' Pear	1.5
105	Total Ornamental Trees		

151,589 sq.ft. (3.48 acres)	Tall fescue blend	80% Tall fescue 10% Perennial Ryegrass 10% Bluegrass
(Rate - 265 lbs. per acre or 6 lbs per 1000 sq.ft.)		

Planting Notes

- Total quantities of materials shown on the landscape planting schedule shall take precedence over quantities shown on the planting plans. Landscape Contractor shall be responsible for verifying all quantities.
- Protect and save the existing trees shown on plan prior to any construction.
- Topsoil shall be delivered in an unfrozen and non-muddy condition and shall be subject to approval by City Engineer.
- Topsoil hauled onto site shall be fertile, friable natural loam topsoil, of uniform quality characteristic of representative local soils which produce heavy growth of crops, grass or other vegetation. It shall be free of subsoil, clay lumps, brush, weeds, roots, stones, trash or other matter toxic to plant growth.
- Mulch 4" deep around trees with shredded hardwood mulch.
- Contractor is to remove stakes at the end of the second growing season after installation.
- Prior to any excavation for landscaping purposes the location of underground utilities shall be determined by calling KS One-Call system at 687-2470. Location of plant material shall be adjusted to not conflict with any underground or overhead utilities. Contractor shall be responsible for any damage done to existing utilities.
- Spacing on planting plans is for reference only and actual final placement of TREES shall be determined on site with relationship to surrounding conditions. Inspection by City Engineer, will be required prior to any planting.
- Report any discrepancies in the planting plan to the City Engineer, prior to construction.
- Seeding notes: Bare soil seeding requires high grade topsoil be prepared then fertilizer and seed applied. In areas that have existing turf, overseed by mowing existing turf to 1-1/2" height. Verti-slice new seed into existing turf and apply starter fertilizer.

Bid Items (per sheet)

Qty	Botanical Name	Common Name	Size
3	Fraxinus pennsylvanica	'Urbanite' Ash	2.5
3	Cercis canadensis	Eastern Redbud	1.5
3	Malus spp	'Prairifire' Crabapple	1.5
4	Pyrus calleryana	'Trinity' Pear	1.5
Seeding Turf type tall fescue			0.28 acres

YOUNG & ASSOCIATES, P.A.
CIVIL AND ENVIRONMENTAL ENGINEERS

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City of Wichita, KS 67201
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City of Wichita
Sedgewick County, Kansas

CL STA. 60+00 TO 62+63.76
LANDSCAPE PLAN

29th Street North from Oliver Street to Woodlawn Avenue
Street, Decal Lane, and Storm Drainage Improvements

Project No.: 96-035-002

Date: January 1998

Design:

Tech.:

Sheet No. 54 of 94

"Work behind Property Line is not part of this project."

Proposed location of concrete path and bench.
Proposed location of 16 Trees to provide background.
Native limestone and Kansas native grasses and wildflowers.

Great Plains Nature Center Sign

Location of proposed Great Plains Nature Center Sign and landscape berm.
This location was identified during meeting between Landscape Architect and City of Wichita officials (Bob Gress, Wichita Wild and Tim Metz, Superintendent of Landscape and Forestry) on August 28, 1997.

3 Eastern Redbud

4 Trinity Pear

2 Urbanite Ash

3 Prairifire Crabapple

Urbanite Ash

NOTE: Trees without central leader will not be accepted.
Do not cut central leader or prune new canopies.
Stake only those trees which require additional support due to loose root ball or surrounding conditions.

- Trim all damaged or dead twigs.
- Drive T-post into undisturbed soil.
- Secure rubber hose loop at 1/3 height of tree.
- Use heavy gauge wire run through a 9" length, 1/2" diameter, rubber hose figure "8" connecting trunk and T-post at 1/3 height of tree.
- Twist wire ends and trim any excess.
- Layer 4" of mulch, make depression around trunk.
- The top of root ball will be 2-3" above surrounding compacted soil.
- Create minimum hole diameter two times root ball diameter.
- Back fill and soak after planting.
- Remove burlap from top 1/3 of root ball.
- Firmly compact soil at base of hole.

Tree Planting Detail

Deciduous Trees Larger than 2" Cal.
Evergreen Trees Larger than 6" Height

Tree Planting Detail

Deciduous Trees Smaller than 2" Cal.
Evergreen Trees Smaller than 6" Height