



ISO 9001:2015 CERTIFIED

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

1425 W Cypress Creek Road, Suite 101 • Fort Lauderdale, FL 33309 • Phone 954-776-1616

February 19, 2021

Brian Rosen  
City of Coconut Creek Public Works  
4900 W Copans Road  
Coconut Creek, FL 33063

**RE: Work Authorization Number 7  
Lyons Road Medians from Atlantic Blvd to Coconut Creek Pkwy Landscape Plans  
KCI Proposal No. 481900163.00**

Dear Mr. Rosen:

In accordance with your request, this agreement between KCI Technologies, Inc. ("CONSULTANT"), and the City of Coconut Creek ("CLIENT") for professional services is submitted for your consideration and approval. The work proposed shall be in accordance with all terms as specified in the "Agreement between the City of Coconut Creek and KCI Technologies, Inc. for Architecture, Landscape Architectural and Urban Design Service."

The purpose of this Work Authorization is to develop planting, irrigation and hardscape construction drawings (60%, 90% and 100%) for the medians along Lyons Road from Atlantic Blvd to Coconut Creek Parkway. The technical specifications will be based on current FDOT Standard Specifications for Road and Bridge Construction. Bidding assistance and post design services are also included.

**Section 1 - Landscape Architecture Services**

**1.01 PLANTING PLAN**

CONSULTANT will prepare a planting plan similar to the previous design to the north. Plans will graphically show plant species, locations, plant schedule, and planting and design details proposed within the limits of the medians, cost estimates, technical specifications and notes for construction. An evaluation of existing trees within the medians to determine which trees should be kept or removed will occur. Roadway base files are not available and the design will be created on an overlay of aerial photos

CONSULTANT'S lump sum fee for this service shall be ..... \$29,380.00

**1.02 IRRIGATION PLAN**

CONSULTANT shall prepare an irrigation plan and cost estimate based on the planting plans previously described. The plan will show piping, sleeving, details and technical specifications for construction. The water source is an existing pump which will be replaced. The irrigation plan will be designed as a standalone set for early construction if needed.

CONSULTANT'S lump sum fee for this service shall be ..... \$20,920.00

**1.03 HARDSCAPE PLAN**

CONSULTANT shall prepare a hardscape plan and cost estimate based on the previous "creek paver pattern" design, utilizing the same size and color pavers and similar pattern. Plans will graphically show paver design and details proposed within the limits of the medians, notes and technical specifications. The hardscape plans may be incorporated into the planting plans.

CONSULTANT'S lump sum fee for this service shall be ..... \$16,570.00

**1.04 WATER USE PERMIT MODIFICATION**

CONSULTANT anticipates a water use permit modification will be required for surface water pump upgrades.

CONSULTANT shall prepare and submit the general water use permit modification to the South Florida Water Management District for the irrigation system described earlier. The CLIENT shall provide the CONSULTANT with the following:

1. Letter of Authorizing the Consultant as the City's/FDOT's agent.
2. All application and permit, and review related fees.
3. Additional information required by the South Florida Water Management District.

CONSULTANT'S lump sum fee for this service shall be ..... \$635.00

**1.05 MAINTENANCE OF TRAFFIC PLANS**

The CONSULTANT shall design a Level 1 Traffic Control Plan, consisting of phasing notes and references to the FDOT Standard Plans Indexes, to move vehicular and pedestrian traffic during all phases of construction. The Traffic Control Plan shall be prepared by a certified designer who has completed training as required by the FDOT.

CONSULTANT'S lump sum fee for this service shall be ..... \$5,460.00

**1.06 UTILITY COORDINATION**

CONSULTANT shall contact utility owners within the project limits and develop a CAD file with information obtained from the utility owners.

Initial Contacts - CONSULTANT shall furnish plans (or prior) to each utility company located within the project limits. CONSULTANT shall then transfer to the plans the utility location information provided by the utility owners.

CONSULTANT'S lump sum fee for this service shall be ..... \$6,955.00

**SUMMARY OF FEES**

FEE SCHEDULE	
PLANTING PLAN	\$29,380.00
IRRIGATION PLAN	\$20,920.00
HARDSCAPE PLAN	\$16,570.00
WATER USE PERMIT	\$635.00
MAINTENANCE OF TRAFFIC	\$5,460.00
UTILITY COORDINATION	\$6,955.00
TOTAL	\$79,920.00

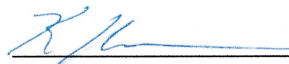
**ACCEPTANCE**

Acceptance of this Work Authorization may be indicated by the signature of a duly authorized official of the City in the space provided below. One signed copy of this Work Authorization returned to the consultant will serve as an Agreement for site planning services between the City of Coconut Creek and KCI Technologies as a Notice to Proceed. This contract will be binding on the parties hereto and parties' successors and assigns. Should this proposal not be accepted with a period of sixty (60) days from the date of this proposal, it shall become null and void.

City Project Manager:

KCI Technologies, Inc.

\_\_\_\_\_  
(Signature and Date)

 2/19/2021  
(Signature and Date)

Brian Rosen  
City Senior Project Manager

Kirk Hoosac  
Practice Leader- Director of Landscape

**ESTIMATE OF WORK EFFORT AND FEE**

Name of Project: Lyons Rd Design Plans  
Date 2/19/2021

Staff Classification	Project Manager	Landscape Architect	Snr. Prof Engineer	Professional Engineer	Technician	Drafter	Inspector	Staff Assistant	SH By Activity	Fee	Fee Type
Task	\$135.00	\$125.00	\$155.00	\$120.00	\$90.00	\$80.00	\$120.00	\$55.00			
Planting Plan	24	88	0	0	90	88	0	0	290	\$29,380	LS
Irrigation Plan	16	72	0	0	80	32	0	0	200	\$20,920	LS
Hardscape Plan	16	48	0	0	65	32	0	0	161	\$16,570	LS
Water Use Permit Mod	1	4	0	0	0	0	0	0	5	\$635	LS
Maintenance of Traffic Plans	0	0	12	12	24	0	0	0	48	\$5,460	LS
Utility Coordination	1	0	12	12	32	8	0	0	65	\$6,955	LS
N/A	0	0	0	0	0	0	0	0	0	\$0	
N/A	0	0	0	0	0	0	0	0	0	\$0	
N/A	0	0	0	0	0	0	0	0	0	\$0	
N/A	0	0	0	0	0	0	0	0	0	\$0	
N/A	0	0	0	0	0	0	0	0	0	\$0	
N/A	0	0	0	0	0	0	0	0	0	\$0	
N/A	0	0	0	0	0	0	0	0	0	\$0	
N/A	0	0	0	0	0	0	0	0	0	\$0	
N/A	0	0	0	0	0	0	0	0	0	\$0	
N/A	0	0	0	0	0	0	0	0	0	\$0	
<b>Total Staff Hours</b>	58	212	24	24	291	160	0	0	769		
<b>Total Staff Cost</b>	\$7,830.00	\$26,500.00	\$3,720.00	\$2,880.00	\$26,190.00	\$12,800.00	\$0.00	\$0.00		\$79,920.00	