

AMENDMENT NUMBER 2 TO “AGREEMENT FOR CONSULTING SERVICES”

THIS AMENDMENT NUMBER 2 TO AGREEMENT FOR CONSULTING SERVICES (the “Second Amendment”) is made and entered into as of October 28, 2024 by and between the CITY OF IRVINE, a municipal corporation (“City”) and TREE & LANDSCAPE RESOURCES, a California sole proprietorship (the “Consultant”), for the purpose of amending the written “Agreement for Consulting Services” entered into between City and Consultant as of July 19, 2023, City of Irvine contract number 20892 (the “Agreement”).

1. The expiration date of the Agreement is changed from December 31, 2024 to December 31, 2025.
2. PART IV, SCOPE OF SERVICES, is modified to include additional work and As-Needed services in accordance with EXHIBIT I, attached hereto.
3. PART V, BUDGET, is modified to increase the not-to-exceed project contract value by \$20,000.00 from \$20,000.00 to \$40,000.00 in accordance with EXHIBIT I, attached hereto.
4. Except as set forth in this Second Amendment, all terms, conditions and provisions of the Agreement are unchanged and remain in full force and effect.

(Signatures follow on next page)

IN WITNESS WHEREOF, the parties hereto have caused this Second Amendment to the Agreement to be executed by their respective duly authorized agents as of the date first set forth above.

CITY OF IRVINE

TREE & LANDSCAPE RESOURCES

DocuSigned by:
By: *Sean Crumby*
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Sean Crumby
Its: Director of Public Works & Sustainability

DocuSigned by:
By: *Tom Larson*
-1ED12EE255FFA8...
Thomas A. Larson
Its: Owner

Attest:

DocuSigned by:
By: *Carl Petersen*
-0FCAD91F02E547D...
Carl Petersen
Its: City Clerk

APPROVED AS TO FORM:
RUTAN & TUCKER, LLP

DocuSigned by:
By: *Jeffrey Melching*
-DABE8886180C45B...
Jeffrey Melching

October 14, 2024

Mr. Steve Torelli
Great Park Public Works Director
1 Civic Center Plaza
Irvine, California 92606

Re: Tom Larson, Tree and Landscape Consulting Services

Dear Mr. Torelli,

Thank you for providing me this opportunity to renew my consulting services for the Great Park's forest and other related Park projects. I appreciate the opportunity to assist the Great Park's staff and its design team with important planning and technical services. My past Great Park work and my extensive professional relationships and experience in the industry have been well suited to assist the City with the Great Park's tree and landscape projects.

The following scope of services is based on my understanding of the project, my current work assignments and the short and long term objectives of Great Park staff, SWA, Public Works and Community Services.

UNDERSTANDING

It is my understanding the City's vision for The Great Park Forest, related gardens and landscape projects are to be recognized and enjoyed as a world class destination center. Essential to this vision is to have a sustainable, resilient and diversified tree forest, related plants, water conserving irrigation plan, public programs, community projects, sustainable operation and tree and landscape management plan.

With this vision in mind, it is my understanding the City is requesting a renewed proposal from me not to exceed \$20,000. My consulting services can assist the City's Great Park management team in various aspects of project preparation and implementation. My support can include but is not limited to: Soil analysis evaluation and soil amendments, topography, tree and related plant recommendations, preliminary plan reviews, construction documents plan-check, irrigation recommendations, landscape construction administration, landscape construction inspection, tree contract growing arrangements, wild-life habitat analysis, sustainable lake design and engineering.

In short, my goal is to continue to help bring value to the project by assisting the City with the Great Park forest plan and related projects: such as Full Circle Farms, Botanical Garden, Veterans Memorial Park & Gardens and other related projects.

DELIVERABLES

Because it takes several years to establish a tree forest, I can help the City and SWA evaluate what areas can be planted in the shortest period of time, ideally within three to six months. This would include helping to prepare a plan with SWA that would identify tree species, tree stands, sizes, quantities, planting specifications, project cost estimates, schedule, etc.

Below are a sample of services where I can assist the City's team related to the projects listed above.

Great Park Tree and Landscape Projects

Collaboration with Park staff, its Design and Management Team

1. Clearly identify the goal, objectives for the Great Park Forest.
 - A world class destination site that is beautiful, resilient, engaging, educational, inspiring
 - A forest of diversified tree, shrubs, ground cover, native grasses and wildlife
 - Tree stands and groves organized in a way that will be engaging for the public, environmentally beneficial and financially sustainable
 - Areas established for special programming and projects. Examples: natural meadows for multipurpose programs and short-term exhibits, tree nursery, public tree planting events, star gazing, rainwater capturing and infiltration exhibits, butterfly way-station and native bird habitat
 - Pedestrian walking, bicycle, tram trails, service and emergency vehicles
 - Fully accessible travel ways and for the physically challenged
 - Picnic areas with adjacent wash stations
 - Beehives for education and honey production
 - Appropriate signage for a natural forest environment. Consider QR codes for special forest attributes
 - Possible solar and wind garden
 - Establish what areas can be planted within three to six months
2. Assist staff with Identifying land assets and constraints.
 - Topography
 - Drainage
 - Grading needs
 - Soil type and fertility
 - Subsurface obstacles
 - Public access and parking
 - Relationship to other park sites
 - Wildfire threats
 - Light pollution
 - Sound interferences

3. Wet and dry utility reviews
 - Main water line, size to be determined
 - Potable water line, size to be determined
 - Electrical service, size to be determined
 - Security lighting
 - Restrooms
 - Fiber-optics
4. Tree and Shrub Selection, irrigation design and planting considerations
 - Identify all plant material species, and sizes
 - Recommend how to secure trees and other plant material well ahead of planting to ensure good quality plants and availability. May require contracting growing with specialized nurseries
 - Review irrigation system, concentrating on water conservation
 - Review MWELo irrigation and planting specifications and sixty day care procedures for landscape construction contractor
 - Help develop hard and electronic copies of “as-built” plans
5. Assist in helping staff with project and annual maintenance costs
 - Tree and shrub acquisition and planting
 - Soil analysis
 - Wet and dry utility: recycled, potable water, electric, fiber optics, lighting
 - MWELo irrigation water conservation and management
 - Pedestrian and service vehicle roads
 - Parking
 - Picnic facility
 - Restrooms
 - Annual operations and maintenance standards manual
 - Annual operational and maintenance
6. With staff provide on-going contract administration, site inspections, evaluations and staff training
 - Help acclimate staff to the operations and maintenance standards manual and agreement specifications
 - Meet with staff on a routine schedule to perform site inspection, quality maintenance standards and contract compliance with thoughtful training and collaboration with staff and contractors
 - Help SWA Group ensure its vision for how the forest should evolve consistently to meet quality and maintenance standards.
 - Help staff with Integrated Pest Management plan.
 - Help ensure that irrigation systems, and other utilities, are not mistakenly compromised
 - Help administration staff with developing comprehensive tree and landscape management plan, which will include irrigation management, custodial care, green waste management, public safety issues, etc. I can assist with formulat-

ing request for proposals its preparation/administration/selection process, agreement implementation, management and budgeting.

PROFESSIONAL FEES

Based on the City's need for any of my services listed above, this proposal phase shall not exceed \$20,000 for the specific services the City request for a total not to exceed contract of \$40,000.

Tom Larson, Principal consultant \$150 per hour

Extra Work - I have developed relationships with numerous expert consultants, contractor's, manufacturers, landscape/golf and other industry professionals. Before any additional service from other consultants is considered, an Authorization for Extra Work proposal would be submitted for the City for consideration and approval. Only after written approval would additional services be implemented.

My 15 years of experience working with the Marine Corps Air Station El Toro, Lennar, the Great Park Foundation can bring a great deal of value to the Park.

Sincerely,

Thomas A. Larson

Thomas A. Larson
Tree & Landscape Resources
(C) 714-336-6855
tal913@gmail.com