

**DESIGNER'S COMPENSATION
 TABLE C-1
 SUMMARY OF TOTAL CONTRACT VALUE**

Submittal Phase of Project:	Kick-Off & Site Analysis	Preliminary Design (30%)	Construction Doc. 60% Submittal	Construction Doc. 90% Submittal	Permitting	SUB-TOTAL	Bidding	Construction Administration	Post Construction	TOTAL CONTRACT
Total Lump sum Fee:	\$ 13,710.58	\$ 19,016.68	\$ 66,914.66	\$ 15,764.88	\$ 5,138.88	\$ 120,545.68	\$ 2,588.46	\$ 13,662.70	\$ 3,834.16	\$ 140,631.00
Total Lump sum Expenses:	\$ 247.25	\$ 378.00	\$ 378.00	\$ 378.00	\$ 246.00	\$ 1,627.25	\$ 199.50	\$ 505.00	\$ 177.25	\$ 2,509.00
Total Lump Sum Amount:	\$ 13,957.83	\$ 19,394.68	\$ 67,292.66	\$ 16,142.88	\$ 5,384.88	\$ 122,172.93	\$ 2,787.96	\$ 14,167.70	\$ 4,011.41	\$ 143,140.00
Total Not to Exceed Reimbursable Fee:										
Total Not to Exceed Reimbursable Expenses:										
Total Not to Exceed Amount:										
TOTAL CONTRACT VALUE:	\$ 13,957.83	\$ 19,394.68	\$ 67,292.66	\$ 16,142.88	\$ 5,384.88	\$ 122,172.93	\$ 2,787.96	\$ 14,167.70	\$ 4,011.41	\$ 143,140.00
Total Lump sum Manhours:	134	182	656	156	48	1,176	26	136	38	1376
Total Not to Exceed Reimbursable Manhours:										
TOTAL MANHOURS:	134	182	656	156	48	1,176	26	136	38	1376
Average Hourly Rate:	\$ 102.32	\$ 104.49	\$ 102.00	\$ 101.06	\$ 107.06		\$ 99.56	\$ 100.46	\$ 100.90	\$ 102.20

General Notes:

1. This proposal is for Phase 2 of the US Hwy. 441 Landscape Beautification extending from Mills Street to College Drive for an approximate length of 4.2 miles. Landscaping shall include adjacent retention ponds, perimeter right-of-ways and center medians.
2. The City shall be responsible for providing the following:
 - a) AUTOCADD drawings for the entire length of beautification project. Plans shall include all information to be provided by Client and shall include as available: paving, utilities, signage, etc. in order to ensure all improvements existing and planned within the design area. JCR Consulting shall not be responsible for verification of any improvements other than that clearly visible on site.
 - b) Location of any water lines for irrigation taps. No water lines shall be extended to the taps under this contract.
 - c) The irrigation system power shall be via existing electrical lines. The City shall be responsible for extending the electricity to the controllers as needed.
3. City to provide all available Bikeway, Landscape and Irrigation documents relating to past designs and as-builts as available.
4. Limits of the Landscape Plans shall not be extended to areas beyond the right-of-way, city property or within adjacent retention pond tracts.
5. This proposal in its entirety shall be included in the City Contract in order to add clarification as necessary.
6. After the initial site visits, and if determined that percolation tests are required in various locations, these tests shall be provided by City of Leesburg.
7. It is anticipated that the primary focus of the landscape and irrigation design shall be within the medians based on the urban development along the perimeter roadway areas with the exception of lands owned by the city.

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DESIGNER'S COMPENSATION
 TABLE C-2
 Manhour Cost Breakdown

Position:	PRINCIPAL LANDSCAPE ARCH		SR. LANDSCAPE ARCHITECT		IRRIGATION DESIGNER		TECHNICAL SUPPORT		CLERICAL		TOTAL		
JCR Consulting	\$107.06		\$87.55		\$87.55		\$63.86		\$34.00				Avg. Hourly
Rate (\$/Hour):	Manhours	Cost	Manhours	Cost	Manhours	Cost	Manhours	Cost	Manhours	Cost	Manhours	Cost	Rate
Kick-Off & Site Analysis													
Conduct project Kick-off meeting and programming workshop with City staff to refine project goals, set the design schedule and discuss the public participation. Follow up with applicable memos and discussion with individual staff members.	12	\$1,284.72		\$0.00		\$0.00		\$0.00		\$0.00	12	\$1,284.72	\$107
Visit the project site to document existing conditions including view shed, sight lines from intersecting streets and driveways, sign locations, existing landscape treatments and existing utilities such as overhead power lines.	32	\$3,425.92		\$0.00	6	\$525.30		\$0.00		\$0.00	38	\$3,951.22	\$104
Coordinate with the City for locations to take soil samples. JCR consulting shall utilize this information to select optimum planting material.	2	\$214.12		\$0.00		\$0.00		\$0.00		\$0.00	2	\$214.12	\$107
Research any FDOT permitted billboards along this project length. Provide approximate location and vegetation management zone which will restrict locations of tree canopy. Physically verify other roadway signs and street lighting. Provide on plans to eliminate conflicts between signs and lighting with proposed plantings.	30	\$3,211.80		\$0.00		\$0.00	12	\$766.32		\$0.00	42	\$3,978.12	\$95
Meeting with City and FDOT personnel to discuss locations of potential "nodes", future design requirements and the design review process. Confirm irrigation design intent along roadway.	8	\$856.48		\$0.00		\$0.00		\$0.00		\$0.00	8	\$856.48	\$107
Based on information gathered, prepare a Schematic Plan of the project corridor outlining physical opportunities and constraints.	0	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	#DIV/0!
Prepare for and attend adjacent major property owner meetings with City staff to present Schematic Plan for comments. Six meetings are anticipated. Staff shall attempt to schedule meetings in groups to greatest extent possible.	32	\$3,425.92		\$0.00		\$0.00		\$0.00		\$0.00	32	\$3,425.92	\$107
Sub-Total Kick-Off & Site Analysis	116	\$12,418.96	0	\$0.00	6	\$525.30	12	\$766.32	0	\$0.00	134	\$13,710.58	\$102
Preliminary Design (30%)													
Review roadway segment and applying the similar "Node" planting concepts as US441 Phase One. Utilize base sheet provided by City and modify accordingly for landscape plans. Indicate locations and level of priority for all nodes. Develop 30% Preliminary Design plans to a level to quantify plantings and provide a cost estimate. Provide Plans for initial City staff review and comment.	100	\$10,706.00		\$0.00		\$0.00		\$0.00		\$0.00	100	\$10,706.00	\$107
Provide preliminary irrigation design concepts for use in meetings and presentations as necessary. Design shall be schematic only to indicate method of irrigation coverage, location of controllers and main lines and roadway crossings.	6	\$642.36		\$0.00	24	\$2,101.20		\$0.00		\$0.00	30	\$2,743.56	\$91
Coordination with City staff to discuss and confirm direction of preliminary landscape design and cost estimate to receive comments. Revise the preliminary design documents as required based on the review comments.	24	\$2,569.44		\$0.00		\$0.00		\$0.00		\$0.00	24	\$2,569.44	\$107
Confirm continuation of the Gateway designs used for US441 Phase One segment and its applicability to this phased segment.	8	\$856.48		\$0.00		\$0.00		\$0.00		\$0.00	8	\$856.48	\$107
Prepare for and attend one public presentation to interested citizens and one presentation to the City Commission for the purposes of presenting the Preliminary Design to soliciting input. All comments received during the meeting/presentations will be addressed in the construction document phase. City shall coordinate and notify appropriate people of the above meetings.	20	\$2,141.20		\$0.00		\$0.00		\$0.00		\$0.00	20	\$2,141.20	\$107
Sub-Total Preliminary Design (30%)	158	\$16,915.48	0	\$0.00	24	\$2,101.20	0	\$0.00	0	\$0.00	182	\$19,016.68	\$104

DESIGNER'S COMPENSATION
 TABLE C-2
 Manhour Cost Breakdown

Position:	PRINCIPAL LANDSCAPE ARCH		SR. LANDSCAPE ARCHITECT		IRRIGATION DESIGNER		TECHNICAL SUPPORT		CLERICAL		TOTAL		
JCR Consulting													
Rate (\$/Hour):	\$107.06		\$87.55		\$87.55		\$63.86		\$34.00				Avg. Hourly Rate
	Manhours	Cost	Manhours	Cost	Manhours	Cost	Manhours	Cost	Manhours	Cost	Manhours	Cost	Rate
Construction Documents (60%)													
Prepare 60% Construction Documents, incorporate City Staff, Public Input, City Commission and FDOT comments from the Preliminary Design Plans	360	\$38,541.60		\$0.00	140	\$12,257.00		\$0.00		\$0.00	500	\$50,798.60	\$102
Prepare Preliminary Specifications	10	\$1,070.60		\$0.00	8	\$700.40		\$0.00		\$0.00	18	\$1,771.00	\$98
Continued research of Billboard status, document permitted signed, implement vegetation management zones into Landscape Design, write letters to Billboard owners regarding zones and follow up with documentation. Modify landscape plans as needed.	80	\$8,564.80		\$0.00		\$0.00		\$0.00		\$0.00	80	\$8,564.80	\$107
Opinion of Probable Const. Cost	8	\$856.48		\$0.00	2	\$175.10		\$0.00		\$0.00	10	\$1,031.58	\$103
Meetings - Client and Team	24	\$2,569.44		\$0.00	8	\$700.40		\$0.00		\$0.00	32	\$3,269.84	\$102
Coordination with Others	4	\$428.24		\$0.00	2	\$175.10		\$0.00		\$0.00	6	\$603.34	\$101
Quality Assurance Reviews		\$0.00	10	\$875.50		\$0.00		\$0.00		\$0.00	10	\$875.50	\$88
Sub-Total Construction Doc. (60%)	486	\$52,031.16	10	\$875.50	160	\$14,008.00	0	\$0.00	0	\$0.00	656	\$66,914.66	\$102
Construction Documents (100%)													
Incorporate City staff and FDOT comments from the 60% submittal Construction Documents to complete the 100% Construction Documents	80	\$8,564.80		\$0.00	30	\$2,626.50		\$0.00		\$0.00	110	\$11,191.30	\$102
Prepare Final Specifications	6	\$642.36		\$0.00	4	\$350.20		\$0.00		\$0.00	10	\$992.56	\$99
Opinion of Probable Const. Cost	6	\$642.36		\$0.00	2	\$175.10		\$0.00		\$0.00	8	\$817.46	\$102
Meetings - Client and Team	12	\$1,284.72		\$0.00		\$0.00		\$0.00		\$0.00	12	\$1,284.72	\$107
Coordination with Others	4	\$428.24		\$0.00	4	\$350.20		\$0.00		\$0.00	8	\$778.44	\$97
Quality Assurance Reviews		\$0.00	8	\$700.40		\$0.00		\$0.00		\$0.00	8	\$700.40	\$88
Sub-Total Construction Dev. (100%)	108	\$11,562.48	8	\$700.40	40	\$3,502.00	0	\$0.00	0	\$0.00	156	\$15,764.88	\$101
PERMITTING													
Respond to all permitting comments	24	\$2,569.44		\$0.00		\$0.00		\$0.00		\$0.00	24	\$2,569.44	\$107
Revise Construction Doc as necessary	24	\$2,569.44		\$0.00		\$0.00		\$0.00		\$0.00	24	\$2,569.44	\$107
Sub-Total Permitting	48	\$5,138.88	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	48	\$5,138.88	\$107

CONSTRUCTION DOCUMENT NOTES

Based on the preliminary landscape design and any incorporated review comments made during the Staff/Public/City Commission presentation, provide complete landscape and irrigation construction documents. The documents will conform to FDOT requirements and will be submitted to City staff and FDOT for review and comments at the 60% and 100% stages of completion. Specific requirements for the construction documents area as follows:

1. Provide AUTOCADD planting design documents indicating all plant material as to location, quantity and size. Drawings shall also indicate lines of sights from intersecting roads and vegetation management zones for permitted billboards as required by FDOT.
2. Provide detailed final estimate of probable construction cost for the landscape and irrigation plans.
3. Provide written technical specifications in CSI format for the landscape and irrigation improvements.
4. City to provide percolation tests in locations directed by JCR Consulting to assist in proper plant selection.
5. JCR Consulting shall respond to all City and FDOT review comments on the construction documents and make any required revisions.

DESIGNER'S COMPENSATION
 TABLE C-2
 Manhour Cost Breakdown

Position:	PRINCIPAL LANDSCAPE ARCH		SR. LANDSCAPE ARCHITECT		IRRIGATION DESIGNER		TECHNICAL SUPPORT		CLERICAL		TOTAL		
JCR Consulting													
Rate (\$/Hour):	\$107.06		\$87.55		\$87.55		\$63.86		\$34.00				Avg. Hourly
	Manhours	Cost	Manhours	Cost	Manhours	Cost	Manhours	Cost	Manhours	Cost	Manhours	Cost	Rate
BIDDING													
Attend Pre-Bidding Conference	4	\$428.24		\$0.00	4	\$350.20		\$0.00		\$0.00	8	\$778.44	\$97
Revise Construction Doc as necessary		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	#DIV/0!
Assist in Bidding		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	#DIV/0!
Respond to all Bidders Comments	12	\$1,284.72		\$0.00	6	\$525.30		\$0.00		\$0.00	18	\$1,810.02	\$101
Sub-Total Bidding	16	\$1,712.96	0	\$0.00	10	\$875.50	0	\$0.00	0	\$0.00	26	\$2,588.46	\$100
CONSTRUCTION ADMINISTRATION													
Prepare/Reproduce/Distribute Conformed Documents/Drawings	8	\$856.48		\$0.00		\$0.00		\$0.00		\$0.00	8	\$856.48	\$107
Attend Notice To Proceed Conference	6	\$642.36		\$0.00	6	\$525.30		\$0.00		\$0.00	12	\$1,167.66	\$97
Attend JCMs		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	#DIV/0!
Site Visits/Review Problematic Field Conditions and prepare follow up Memos	12	\$1,284.72		\$0.00	6	\$525.30		\$0.00		\$0.00	18	\$1,810.02	\$101
Review RFI, RFC, C.O.'s. Review required submittals.	24	\$2,569.44		\$0.00	6	\$525.30		\$0.00		\$0.00	30	\$3,094.74	\$103
Review Contractor Invoicing for Verification and FDOT documentation	16	\$1,712.96		\$0.00	4	\$350.20		\$0.00		\$0.00	20	\$2,063.16	\$103
Conduct One Substantial Completion Inspection	12	\$1,284.72		\$0.00	12	\$1,050.60		\$0.00		\$0.00	24	\$2,335.32	\$97
Conduct One Final Completion Inspection	12	\$1,284.72		\$0.00	12	\$1,050.60		\$0.00		\$0.00	24	\$2,335.32	\$97
Other Activities (List)		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00	#DIV/0!
Sub-Total Construction Administration	90	\$9,635.40	0	\$0.00	46	\$4,027.30	0	\$0.00	0	\$0.00	136	\$13,662.70	\$100
POST CONSTRUCTION													
Prepare As-Builts	24	\$2,569.44		\$0.00	10	\$875.50		\$0.00		\$0.00	34	\$3,444.94	\$101
Coordinate with Others	2	\$214.12		\$0.00	2	\$175.10		\$0.00		\$0.00	4	\$389.22	\$97
Sub-Total Post Construction	26	\$2,783.56	0	\$0.00	12	\$1,050.60	0	\$0.00	0	\$0.00	38	\$3,834.16	\$101
TOTAL LUMP SUM FEE:	1048	\$112,198.88	18	\$1,575.90	298	\$26,089.90	12	\$766.32	0	\$0.00	1376	\$140,631.00	\$102

NOTES:

1. No construction documents for any architectural related elements, such as signage, is included in this scope.
2. The City of Leesburg shall provide all available surveying and engineering plans for this design corridor. JCR Consulting shall not be responsible for any surveying or engineering services as part of this proposal. Should additional work in these areas be necessary, the City shall coordinate with JCR Consulting in obtaining proposal from other firms. JCR Consulting shall not proceed with work until all required base sheet information is made available.
3. The City has provided a copy of construction documents prepared by Riddle-Newman Engineering, Inc, for US Hwy. 441, Water & Irrigation (College Dr. to Mills St.) The City shall authorize this firm to release AUTOCAD drawings to JCR Consulting.
4. The City shall take the lead and be responsible for all Bidding and Construction Administration services with JCR Consulting providing the construction documents only as listed above.
5. The City shall conduct all in-house Job Coordination Meetings (JCM) with the Contractor.

DESIGNER COMPENSATION
TABLE C-3
Summary of Reimbursable Costs

Item	Kick-Off & Site Analysis		Preliminary Design (30%)		Construction Doc. 60% Submittal		Construction Doc. 100% Submittal		Permitting		Bidding		Construction Administration		Post Construction		TOTAL CONTRACT
1. Maps & Drawings																	
11" x 17" plots @ \$0.53 ea.	100	\$ 53.00	200	\$ 106.00	200	\$ 106.00	200	\$ 106.00	200	\$ 106.00	200	\$ 106.00	200	\$ 106.00	200	\$ 106.00	\$ 795.00
24"x36"" in-house bond plots @ \$2.50		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
24"x36"" in-house vellum plots @ \$7.20		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
24"x36" mylar plots @ \$20.51		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
2. Blueprinting																	
24"x36" blueprints @ \$0.90/each		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
3. Reports/Memorandums																	
8.5" x 11" zeroxes @ \$0.05 ea.	25	\$ 1.25	200	\$ 10.00	200	\$ 10.00	200	\$ 10.00	100	\$ 5.00	50	\$ 2.50	200	\$ 10.00	25	\$ 1.25	\$ 50.00
11" X 17" zeroxes @ \$0.10 ea.	50	\$ 5.00	800	\$ 80.00	800	\$ 80.00	800	\$ 80.00	800	\$ 80.00		\$ -	800	\$ 80.00	400	\$ 40.00	\$ 445.00
4. Presentation Rendering																	
Rendering materials-24"x36" board @ \$50.00/Board		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5. Travel - Mileage																	\$ -
Mileage @ \$0.30 per mile	360	\$ 108.00	240	\$ 72.00	240	\$ 72.00	240	\$ 72.00		\$ -	120	\$ 36.00	480	\$ 144.00		\$ -	\$ 504.00
6. Mail & Telephone																	
@ \$25.00 per month	2	\$ 50.00	2	\$ 50.00	2	\$ 50.00	2	\$ 50.00	1	\$ 25.00	1	\$ 25.00	3	\$ 75.00		\$ -	\$ 325.00
7. Courier Service																	
Standard @ \$30.00 per category	1	\$ 30.00	2	\$ 60.00	2	\$ 60.00	2	\$ 60.00	1	\$ 30.00	1	\$ 30.00	3	\$ 90.00	1	\$ 30.00	\$ 390.00
Sub-Total		\$ 247.25		\$ 378.00		\$ 378.00		\$ 378.00		\$ 246.00		\$ 199.50		\$ 505.00		\$ 177.25	
Total Direct Costs																	\$ 2,509.00

General Notes:

- Eight sets of the construction documents shall be required for each submittal of 30/60/100 % documents.
- Direct photocopying sets costs shall be billed.
- Estimates include sales tax

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