


MEMORANDUM

TO: Honorable Mayor and City Council Members

FROM: Paul Johnson – Public Works Director 

DATE: May 26, 2009

SUBJECT: Bid Award – 17-92 Landscaping Project, Phase II

STRATEGIC PLAN TRACKING: Goal 3, Objective 1

Phase II of the 17-92 landscaping project was advertised for bids with a closing date of May 1, 2009. As a result of the solicitation for bids, we received only one qualified bid. The bidder has experience in right-of-way and median landscape projects for various public entities. The resultant bid was:

Florida Irrigation and Putting Greens Inc. DBA Florida Green – \$214,488.68

Although the bid of \$214,488.68 is beyond the budget for this project, items 19 and 20 of the bid unit prices are “Additive Alternates”. (Not required) These were requested in the event that significant limerock removal and replacement with topsoil would be necessary. There will be none of this activity required. The bid price for these two items combined was \$99,136.60. This adjustment would reduce the bid amount to \$115,352.08. Additionally, after reviewing the bid, our consultant architect for the project noted some discrepancies with the plant quantities in the bid package versus what were actually on the plans therefore some additional quantities of plants would be added to the original scope based on the unit prices provided by Florida Green. Those adjustments would bring the revised contract amount up to \$121,048.78. Our consultant recommends adding a contingency item of 10% (\$12,104.88) to cover any un-anticipated expense for a contract total of \$133,153.66.

As you are aware, this project is reimbursable by FDOT. FDOT has committed \$160,000.00 to fund this project. Miller Legg was awarded the architectural services portion for \$29,155.00 which would bring the total cost of the project to \$162, 308.66. Staff recommends reducing the contingency item to \$9,750.00 for a contract price of not-to-exceed \$130,798.78 pending acceptance by Florida Green. That would put the total cost of the project at \$159,953.78 which will accommodate full funding by FDOT.

RECOMMENDATION

That City Council authorize staff to negotiate with Florida Green for the recommended contract price of \$130,798.78 and for the City Manager to enter into an agreement with Florida Green for a “not-to-exceed” contract of \$130,798.78 for Phase II of the 17-92 Landscaping Project.

SECTION 6.01

BID FORM

DATE SUBMITTED: 5/1/09

PROJECT IDENTIFICATION: The City of Orange City
17-92 Landscaping Project – Phase II

NAME OF BIDDER: FloridaGreen

BUSINESS ADDRESS: 1858 Murphy St. Oviedo, FL 32765

Telephone Number: (407) 359-7376

CONTRACTOR'S FLORIDA LICENSE NO.: 150000185

THIS BID IS SUBMITTED TO: City Clerk
City of Orange City
229 East Graves Avenue
Orange City, Florida 32763

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with the City of Orange City to perform and furnish all Work as specified or indicated in the Bid Documents for the Bid Price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions.
2. Bidder accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders. This Bid will remain subject to acceptance for thirty (30) days after the day of Bid opening. Bidder will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen days after the date of Owner's Notice of Award.
3. In submitting this Bid, Bidder makes all representations required by the Instructions to Bidders and further warrants and represents that:
 - (a) Bidder has examined and carefully studied the Bid Documents and the following Addenda receipt of which is hereby acknowledged:

No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____

- (b) Bidder has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work;
- (c) Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.
- (d) Bidder is aware of the general nature of Work to be performed for which this Bid is submitted as indicated in the Bid Documents.
- (e) Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, and reports and drawings identified in the Bid Documents.
- (f) Bidder has given the City written notice of all conflicts, errors, ambiguities or discrepancies that Bidder has discovered in the Bid Documents and is acceptable to Bidder, and the Bid Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
- (g) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over the City.

4. Bidder submits the following lump sum/unit prices to perform all the work as required by the Drawings and Specifications.

ALL BID ITEMS SHALL INCLUDE ALL MATERIALS, EQUIPMENT, LABOR, PERMIT FEES, TAXES, MISCELLANEOUS COSTS OF ALL TYPES, OVERHEAD, AND PROFIT FOR THE ITEMS TO BE COMPLETE, IN PLACE, AND READY IN THE MANNER CONTEMPLATED BY THE BID DOCUMENTS.

<u>Description</u>	<u>Est. Qty</u>	<u>Unit</u>	<u>Unit Price (Numbers)</u>	<u>Total Price</u>
1. Mobilization (Equip. transport & staging, MOT, Erosion Control)	1	LS	<u>4,528⁵⁸</u>	<u>4,528⁵⁸</u>
2. Plant Establishment (12 month maintenance period for plant establishment)	1	LS	<u>9,222²³</u>	<u>9,222²³</u>
3. Indemnification (\$1,000 min.)	1	LS	\$1,000	\$1,000
4. Live Oak	23	100 gal.	<u>369⁴⁶</u>	<u>8,497⁵⁸</u>
5. Muskogee Crape Myrtle	13	100 gal.	<u>441⁶⁸</u>	<u>5,741⁸⁴</u>
6. Natchez Crape Myrtle	10	100 gal.	<u>441⁶⁸</u>	<u>4,416⁸⁰</u>
7. Tuscarora Crape Myrtle	18	100 gal.	<u>441⁶⁸</u>	<u>7,950²⁴</u>
8. Oriental Arborvitae	2	30 gal.	<u>149⁸⁶</u>	<u>299⁷²</u>
9. Dwarf Yaupon (at 30" O.C.)	1740	3 gal.	<u>861</u>	<u>14,981⁴⁰</u>
10. Dwarf Ruby Fringe Flower (at 30" O.C.)	10	7 gal.	<u>25⁷⁶</u>	<u>257⁶⁰</u>
11. Pink Muhly Grass (at 36" O.C.)	987	3 gal.	<u>751</u>	<u>7,412³⁷</u>
12. Dwarf Weeping Bottlebrush (at 24" O.C.)	370	1 gal.	<u>499</u>	<u>1,846³⁰</u>
13. African Iris (at 18" O.C.)	23	1 gal.	<u>499</u>	<u>11,477</u>
14. Beach Sunflower (at 24" O.C.)	4523	1 gal.	<u>466</u>	<u>21,077¹⁸</u>
15. Short Wildflower Mix (Spread at 15lbs/acre)	101,190	SF	<u>.037</u>	<u>3,744⁰⁸</u>
16. Society Garlic (at 18" O.C.)	2019	1 gal.	<u>453</u>	<u>9,146⁰⁷</u>
17. Pine Straw Mulch (Min. 3" thickness)	4586	SY	<u>147</u>	<u>6,741⁴²</u>
18. Weed Control – Maintenance Period	1	LS	<u>9,373⁹⁵</u>	<u>9,373⁹⁵</u>

19.	Additive Alternates – Premium Fill Dirt	3041	CY	<u>23³⁶</u>	<u>71,037⁷⁶</u>
20.	Additive Alternates – Limerock Excavation	3041	CY	<u>924</u>	<u>28,098⁸⁴</u>

TOTAL BASE BID PRICE for the Contract (Sum of Items 1 through 20):

Two Hundred Fourteen Thousand Four Hundred Eighty Eight (In Words) Dollars, ⁶⁸/₁₀₀
\$214,488⁶⁸ (In Figures)

Bidder acknowledges that quantities are not guaranteed and final payment will be based on actual quantities determined as provided in the Bid Documents.

5. The following documents are attached to and made a condition of this Bid:
 - (a) Questionnaire (Bidding Documents, Section 00301).
 - (b) Subcontractor Listing (Bidding Documents, Section 00301-A).
 - (c) Corporate Resolution (Bidding Documents, Section 00420).
 - (d) Sworn Statement on Public Entity Crimes (Bidding Documents, Section 00470).
 - (e) Noncollusion Affidavit (Bidding Documents, Section 00480).

6. Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work as specified in the Agreement.

The Work shall be performed under a Florida License. Bid shall not be awarded unless proof of valid license(s) is provided.

If Bidder is: (ALL SIGNATORIES MUST HAVE THEIR NAME PRINTED OR TYPED BELOW THEIR SIGNATURE)

SOLE PROPRIETORSHIP

_____ (SEAL)
(Individual's Signature)

_____ (SEAL)
(Individual's Name)

Doing Business as: _____

Business Address: _____

Telephone No.: _____

Florida License No.: _____

A PARTNERSHIP

_____ (SEAL)
(Partnership Name)

_____ (General Partner's Signature)

_____ (General Partner's Name)

Doing Business as: _____

Business Address: _____

Telephone No.: _____

Florida License No.: _____

A CORPORATION

Florida Irrigation & Potting Greens, INC.
(Corporation Name)

(SEAL)

Florida.
(State of Incorporation)

BY Christopher L. Warren
(Name of Person Authorized to Sign)

President
(Title)

Christopher L. Warren, FIC
(Authorized Signature)

(CORPORATE SEAL)

ATTEST [Signature]
(Secretary)

Doing Business as: Florida Green

Business Address: 1858 Murphy St.
Oviedo, FL 32765

Telephone No.: (407) 359-7376

Corporation President Christopher Warren

Florida License No.: 150000185

A JOINT VENTURE

By _____ (Name) (SEAL)

By _____ (Address)

By _____ (Name) (SEAL)

By _____ (Address)

Doing Business as: _____

Business Address: _____

Telephone No.: _____

Florida License No.: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above).

SECTION 6.02

QUESTIONNAIRE

DATE: 5/1/09

PROJECT IDENTIFICATION: The City of Orange City
17-92 Landscaping Project - Phase II

NAME OF BIDDER: FloridaGreen

BUSINESS ADDRESS: 1858 Murphy St. Oviedo, FL 32765

Telephone No.: (407) 359-7376

CONTRACTOR'S FLORIDA LICENSE NO. 150000185

The undersigned warrants the truth and accuracy of all statements and answers herein contained. Include additional sheets if necessary.

1. How many years has your organization been in business?

Twelve years

2. Describe and give the date and owner of the last project that you have completed similar in type, size, and nature as the one proposed?

Hwy 441 Landscape - City of Tavares, FL - 2800' Directional Drill,
6,700 cu excavation, backfill, landscape, irrigated, pump station
Completed Nov. 2008.

Engineer Rob Ern / Boehm, Ern, Straughan, Hoitt (352) 343-8481

3. Have you ever failed to complete work awarded to you? If so, where and why?

No.

4. Name three (3) municipalities for which you have performed work and to which you refer:

City of Tavares

City of Oviedo John Caraway (407) 971-5647

City of Titusville Jim Gager (321) 383-5656

Brevard County Loren Rappert (321) 433-4440

5. Have you personally inspected the site of the proposed Work? Describe any anticipated problems with the site and your proposed solutions?

Yes
Don't anticipate any problems.

6. Will you Subcontract any part of this Work? If so, describe which portions:

If add alternate for excavation is accepted we will subcontract the excavation hauling to a dump truck/hauling firm.

7. What equipment do you own that is available for the Work?

John Deere 624G Loader
John Deere 5603 Tractor
Walden loader.
AGC 5,500 Gallo Water Truck.

8. What equipment will you purchase for the Work?

9. What equipment will you rent for the Work?

Drill seeder for wild flower seeding.

10. State the true and exact, correct, and complete name under which you do business.

Bidder is: Florida Irrigation & Putting Greens, Inc.
DBA FloridaGreen.

SECTION 6.03

CORPORATE RESOLUTION

I, PAULA WARREN, Secretary of Florida Irrigation & Potting Systems corporation organized and existing under the laws of the State of FLORIDA, hereby certify that at a meeting of the Board of Directors of the Corporation duly called and held on JANUARY 9, 2009, at which a quorum was present and acting throughout, the following resolutions were adopted and are now in full force and effect:

RESOLVED that the following individuals of this corporation are authorized to execute on behalf of this corporation a Bid and Agreement to Orange City, FL for the construction of 17-92 Landscaping Project - Phase II

I further certify that the names of the officers of this corporation and any other persons authorized to act under this resolution and their official signatures are as follows:

NAME	OFFICE	OFFICIAL SIGNATURE
<u>Christopher Warren</u>	<u>Oviedo, FL</u>	<u>[Signature]</u>
<u>Paula Warren</u>	<u>Oviedo, FL</u>	<u>[Signature]</u>
<u>Dwight Schlicht</u>	<u>Oviedo, FL</u>	<u>[Signature]</u>
_____	_____	_____

IN WITNESS WHEREOF, I have hereunto subscribed my name as Secretary and affixed the seal of the corporation this 30 day of April, 2009

END OF SECTION

SECTION 6.04

SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to City of Orange City, FL
(PRINT NAME OF THE PUBLIC ENTITY)
by Paula P. Walker Secretary
(PRINT INDIVIDUAL'S NAME AND TITLE)
for Florida Green
(print name of entity submitting sworn statement)

whose business address is

1858 Murphy St
Quiedo FL 32765

and (if applicable) its Federal Employer Identification Number (FEIN) is 593694751

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____.)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
1. A predecessor or successor of a person convicted of a public entity crime; or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents

who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Indicate which statement applies.)

Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (attach a copy of the final order.)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.



(signature)

Sworn to and subscribed before me this

30 day of April, 2009.

Personally known _____

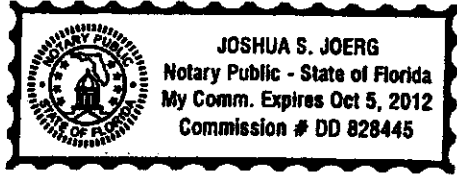
OR Produced identification /

FL DL
(Type of identification)

Notary Public - State of Florida

My commission expires 10/5/12

[Signature]
(Printed, typed or stamped commissioned name of notary public.)



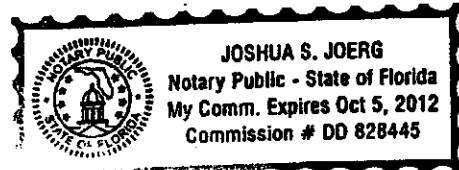
END OF SECTION

By Paula Lee Owen

~~Sworn and subscribed to before me this~~ ^{Acknowledged} 30 day of April, 2009, in the State of FL, County of Sevier.

[Signature] Notary Public

My Commission Expires: 10/5/12



END OF SECTION

17-92 in Orange City
 Order of Magnitude Cost Estimate
 Miller Legg
 May 12, 2009

	ML Qty.	Unit Type	Size	ML Unit Cost	ML Total	Fla. Green Qty.	Fla. Green Unit Cost	Fla. Green Total	Fla. Green Costs w/Miller Legg Quantities
TREES									
Lagerstroemia indica 'Muskogee'/Muskogee Crepe Myrtle	18	Ea.	100 Gal	\$650.00	\$11,700.00	13	\$441.68	\$5,741.84	\$7,950.24
Lagerstroemia indica 'Natchez'/White Crepe Myrtle	19	Ea.	100 Gal	\$650.00	\$12,350.00	10	\$441.68	\$4,416.80	\$8,391.92
Lagerstroemia indica 'Tuscarora'/Pink Crepe Myrtle	23	Ea.	100 Gal	\$650.00	\$14,950.00	18	\$441.68	\$7,950.24	\$10,158.64
Quercus virginiana/Live Oak	23	Ea.	100 Gal	\$475.00	\$10,925.00	23	\$369.00	\$8,487.00	\$8,487.00
Tilia orientalis - Oriental Arbovitae	2	Ea.	30 Gal	\$250.00	\$500.00	2	\$149.86	\$299.72	\$299.72
Sub-Total					\$50,425.00			\$26,895.60	\$35,287.52
SHRUBS									
Callistemon viminalis Little John/Dwarf Bottlebrush	555	Ea.	1 Gal	\$4.50	\$2,497.50	370	\$4.99	\$1,846.30	\$2,769.45
Ilex vomitoria 'Stokes Dwarf'/Dwarf Yaupon	1,652	Ea.	3 Gal	\$9.00	\$14,868.00	1740	\$8.61	\$14,981.40	\$14,223.72
Leropetalum chinense rubrum 'Ruby'/Dwarf Fringe Flwr.	10	Ea.	7 Gal	\$35.00	\$350.00	10	\$25.76	\$257.60	\$257.60
Mulinbergia capillaris/Pink Muley Grass	936	Ea.	3 Gal	\$9.00	\$8,424.00	987	\$7.51	\$7,412.37	\$7,029.36
Sub-Total					\$26,139.50			\$24,497.67	\$24,280.13
GROUND COVER									
Dietes vegata/African Iris	22	Ea.	1 Gal	\$5.00	\$110.00	23	\$4.99	\$114.77	\$109.78
Helianthus divaricatus - Beach Sunflower	4,308	Ea.	1 Gal	\$3.30	\$14,216.40	4523	\$4.66	\$21,077.18	\$20,073.28
Society Garlic	1877	Ea.	1 Gal	\$3.30	\$6,194.10	2019	\$4.53	\$9,146.07	\$8,502.81
Short Wildflower Mix	101,200	SF.		\$0.03	\$3,440.80	101190	\$0.037	\$3,744.03	\$3,744.40
Sub-Total					\$23,961.30			\$34,082.05	\$32,432.27
MISCELLANEOUS									
Pine Straw Mulch	4030	SY		\$1.46	\$5,883.80	4596	\$1.47	\$6,741.42	\$5,924.10
Herbicide	1	LS		\$4,500.00	\$4,500.00	1	\$9,373.95	\$9,373.95	\$9,373.95
Mobilization	1	LS		\$3,500.00	\$3,500.00	1	\$4,528.58	\$4,528.58	\$4,528.58
Maintenance	1	LS		\$6,000.00	\$6,000.00	1	\$9,373.95	\$9,373.95	\$9,222.23
Sub-Total					\$13,883.80			\$30,017.90	\$29,048.86
TOTAL					\$114,409.60			\$115,493.22	\$121,048.78
10% CONTINGENCY					\$11,440.96			\$11,549.32	\$9,750.00
GRAND TOTAL					\$125,850.56			\$127,042.54	\$130,798.78

All estimates include costs for materials, tax, freight and installation.

STAFF RECOMMENDATION



17-92 in Orange City
 Order of Magnitude Cost Estimate
 Miller Legg
 May 12, 2009

	ML Qty.	Unit Type	Size	ML Unit Cost	ML Total	Fla. Green Qty.	Fla. Green Unit Cost	Fla. Green Total	Fla. Green Costs w/Miller Legg Quantities
TREES									
Lagerstroemia indica 'Muskogee'/Muskogee Crape Myrtle	18	Ea.	100 Gal.	\$650.00	\$11,700.00	13	\$441.68	\$5,741.84	\$7,950.24
Lagerstroemia indica 'Natchez'/White Crape Myrtle	19	Ea.	100 Gal.	\$650.00	\$12,350.00	10	\$441.68	\$4,416.80	\$8,391.92
Lagerstroemia indica 'Tuscarora'/Pink Crape Myrtle	23	Ea.	100 Gal.	\$650.00	\$14,950.00	18	\$441.68	\$7,950.24	\$14,158.64
Quercus virginiana/Live Oak	23	Ea.	100 Gal.	\$475.00	\$10,925.00	23	\$369.00	\$8,487.00	\$8,487.00
Tinaja orientalis - Oriental Arbovitae	2	Ea.	30 Gal.	\$250.00	\$500.00	2	\$149.86	\$299.72	\$299.72
Sub-Total					\$50,425.00			\$26,895.60	\$35,287.52
SHRUBS									
Callistemon viminalis 'Little John'/Dwarf Bottlebrush	555	Ea.	1 Gal.	\$4.50	\$2,497.50	370	\$4.99	\$1,846.30	\$2,769.45
Ilex vomitoria 'Stokes Dwarf'/Dwarf Y aupon	1,652	Ea.	3 Gal.	\$9.00	\$14,868.00	1740	\$8.61	\$14,981.40	\$14,223.72
Loropetalum chinense rubrum 'Ruby/Dwarf. Fringe Flwr.	10	Ea.	7 Gal.	\$35.00	\$350.00	10	\$25.76	\$257.60	\$257.60
Muhlenbergia capillaris/Pink Muhly Grass	936	Ea.	3 Gal.	\$9.00	\$8,424.00	987	\$7.51	\$7,412.37	\$7,029.36
Sub-Total					\$26,139.50			\$24,497.67	\$24,280.13
GROUND COVER									
Dietes vegeta/African Iris	22	Ea.	1 Gal.	\$5.00	\$110.00	23	\$4.99	\$114.77	\$109.78
Helianthus dibilis - Beach Sunflower	4,308	Ea.	1 Gal.	\$3.30	\$14,216.40	4523	\$4.66	\$21,077.18	\$20,075.28
Society Garlic	1877	Ea.	1 Gal.	\$3.30	\$6,194.10	2019	\$4.53	\$9,146.07	\$8,502.81
Short Wildflower Mix	101,200	SF.		\$0.03	\$3,440.80	101190	\$0.037	\$3,744.03	\$3,744.40
Sub-Total					\$23,961.30			\$34,092.05	\$32,432.27
MISCELLANEOUS									
Pine Straw Mulch	4030	SY		\$1.46	\$5,883.80	4586	\$1.47	\$6,741.42	\$5,924.10
Herbicide	1	LS		\$4,500.00	\$4,500.00	1	\$9,373.95	\$9,373.95	\$9,373.95
Mobilization	1	LS		\$3,500.00	\$3,500.00	1	\$4,528.58	\$4,528.58	\$4,528.58
Maintenance	1	LS		\$6,000.00	\$6,000.00	1	\$9,373.95	\$9,373.95	\$9,222.23
Sub-Total					\$13,883.80			\$30,017.90	\$29,048.86
TOTAL					\$114,409.60			\$115,493.22	\$121,048.78
10% CONTINGENCY					\$11,440.96			\$11,549.32	\$12,104.88
GRAND TOTAL					\$125,850.56			\$127,042.54	\$133,153.66

All estimates include costs for materials, tax, freight and installation.