



## THE CITY OF DAYTONA BEACH OFFICE OF THE PURCHASING AGENT

Post Office Box 2451  
Daytona Beach, Florida 32115-2451

Phone (386) 671-8080  
Fax (386) 671-8085

### ADDENDUM NO. 7

DATE: August 8, 2018  
PROJECT: ITB 0318-2210  
NOVA ROAD MEDIAN LANDSCAPING

OPENING DATE: ~~August 16, 2018~~ August 21, 2018 at 2:00 PM

This addendum is hereby incorporated into the Bid Documents for the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining, deletions are indicated by ~~strikethrough~~.

1. Question from Addendum #2:  
Q1: How is the Contractor to be paid for the revamping of the existing system? I do not see a line item for this service. And being we don't know the extent of the repairs that have to be made could a cost per item sheet be included in the bid form for pipe, valves, heads, etc. so that way the City has a price cost for each of the items. This price sheet could be part of the bid, but not part of the lump sum total.  
~~A1: Please refer to LANDSCAPE NOTES #8 on Plan Sheet LD-4, last 2 sentences: "the cost of this work will be included in the unit cost for plant materials. The cost of such repairs shall be considered part of the unit plant costs." Also, the third sentence should be clarified to read "This work is to include all labor and materials necessary to provide 100% coverage of all new plantings and to insure that spray patterns do not encroach in to the existing drive lanes and remain within the landscape medians."~~  
A1: A Pay Item has been added to the Bid Schedule to cover the work associated with refurbishing the existing irrigation system between Beville Rd and Bellevue Ave. Your bid must be submitted using the REVISED Bid Schedule or it will not be accepted.
2. Landscape Note # 8 on Plan Sheet LD-4 has been revised to delete the last 2 sentences, and Pay Item Note Item 11 has been deleted on Plan Sheet LD-4A.
3. The Field Meeting to inspect the existing irrigation between Beville Road and Bellevue Ave will take place on ~~August 8, 2018~~ August 14, 2018 at 10:00 AM meeting in the Crosswalk Church parking lot at 1610 Clearwater Road, Daytona Beach, FL 32114.
4. The bid opening is being rescheduled from ~~August 16, 2018~~ to August 21, 2018 at 2:00pm
5. All other terms and conditions remain the same.

The Bidder shall acknowledge receipt of this addendum on the Bid Proposal Form.

The City of Daytona Beach

Kirk Zimmerman, CPPB  
Buyer

**BID SCHEDULE**  
**0318-2210 NOVA ROAD LANDSCAPING PROJECT**

<b>SR5A (Nova Road) Median Landscaping Project (REVISED)</b>					
<b>ITEM NO.</b>	<b>PAY ITEM DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
101-1	Mobilization	1	LS	\$	\$
101-2	Maintenance of Traffic	1	LS	\$	\$
104-10-3	Sediment Barrier	1	LS	\$	\$
110-1-1	Clearing and Grubbing	1	LS	\$	\$
580-1-1	LANDSCAPE COMPLETE - SMALL PLANTS				
	Parson's Juniper (Juniperus 'Parsonii') (3-gal., full, 24" spread)	5,575	EA	\$	\$
	Society Garlic (Tulbaghia Violacea) (1-gal., Min. 6-8 PPP, 15" spread)	7,686	EA	\$	\$
	Perennial Peanut (Arachis glabrata) (Flat, 12" spread)	5,629	EA	\$	\$
	European Fan Palm (Chamaerops humilis) (B&B, 2-3 Stems, 4' HT x 4' spread)	6	EA	\$	\$
580-1-2	LANDSCAPE COMPLETE - LARGE PLANTS				
	Lavender Crape Myrtle (Lagerstroemia Indica 'Muskogee') (100 gal., container grown, single stem, 3" cal., 8' C.T., 14' O.A. Standard)	32	EA	\$	\$
	Ligustrum Tree (Ligustrum Japonicum) (full, symmetrical, 5' C.T., 11' HT x 11' spread)	27	EA	\$	\$
	Paurotis Palm (Acoelorrhaphe Wrightii) (5-7 stems staggered heights, cleaned up, 15' 20' O.A.)	24	EA	\$	\$
DB-1	New Irrigation System	1	LS	\$	\$
DB-2	Refurbish Existing Irrigation System (South End of Project to Bellevue Ave)	1	LS	\$	\$
<b>GRAND TOTAL \$</b>					

This bid schedule must be used to be considered responsive.

UTILITIES

1. UTILITY INFORMATION SHOWN IN THE DRAWINGS IS SCHEMATIC IN NATURE AND A GRAPHIC DEPICTION ONLY. EXISTING UTILITIES ARE TO REMAIN IN PLACE. IF LANDSCAPE IS IN CONFLICT WITH A UTILITY, NOTIFY THE LANDSCAPE ARCHITECT OR CITY PROJECT MANAGER FOR ADJUSTMENT TO THE LANDSCAPE PLACEMENT.
2. UTILITIES SHOWN ON THE PLANS ARE FOR REFERENCE ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL LOCATE ALL ABOVE GROUND AND SUBSURFACE UTILITIES WITHIN THE PROJECT LIMITS AND, IF NECESSARY, PHYSICALLY EXPOSE UTILITY FACILITIES THAT MAY BE AFFECTED PRIOR TO INSTALLATION OF ANY PLANT MATERIAL.
3. THERE WILL BE NO SEPARATE COMPENSATION FOR PERFORMING THIS UTILITY LOCATE WORK. ALL COSTS SHALL BE INCLUDED IN THE UNIT COST FOR PLANT MATERIAL.
4. LIST OF POSSIBLE UTILITY/AGENCY OWNERS:
- | COMPANY                               | TELEPHONE NUMBER       |
|---------------------------------------|------------------------|
| BRIGHTHOUSE NETWORKS, LLC             | (386)775-4444 EXT 7613 |
| CITY OF DAYTONA BEACH UTILITIES DEPT. | (386)671-8825          |
| AT&T                                  | (770)918-5424          |
| FPL FIBERNET, LLC                     | (305)552-2931          |
| EMBARQ COMMUNICATIONS INC.            | (407)920-8981          |
| TECO PEOPLES GAS                      | (386)671-2232          |
| CENTURY LINK                          | (303)992-9931          |
| AT&T/DISTRIBUTION                     | (386)254-8550          |
| SUNESYS LLC                           | (267)927-2000          |
| MCI                                   | (972)729-6016          |
| LEVEL 3 COMMUNICATIONS                | (720)888-2061          |
| FLORIDA POWER & LIGHT                 | (800)868-9554          |
| SPRINT NEXTEL                         | (407)422-6670          |
5. THERE ARE TWO (2) TRAFFIC MONITORING STATION ON SR5A WITHIN THE PROJECT LIMITS, ONE AT M.P. 6.542 AND ONE AT M.P. 6.035 WHICH ARE NOT TO BE DISTURBED. IF YOU NEED FURTHER INFORMATION CONTACT THE TRANSPORTATION STATISTICS OFFICE, TRAFFIC DATA SECTION MANAGER STEVEN BENTS AT 352-943-6279.

PERMITS:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, INCLUDING ALL COSTS ASSOCIATED WITH OBTAINING, ANY AND ALL PERMITS REQUIRED FOR THE PROJECT.

TEMPORARY TRAFFIC CONTROL NOTES:

1. DURING CONSTRUCTION, THE REGULATED SPEED LIMITS ON SR5A (NOVA RD.) OF 45 MPH AND 50 MPH SHALL REMAIN IN EFFECT.
2. PRIOR TO BEGINNING WORK THE CONTRACTOR SHALL SUBMIT TO THE CITY TRAFFIC OPERATIONS MANAGER A TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL. LANE CLOSURES AND CONSTRUCTION ACTIVITIES MUST COMPLY WITH PROVISIONS AS OUTLINED IN FDOT LANE CLOSURE POLICY AND PROCEDURE. COORDINATE ALL LANE CLOSURES REQUESTS WITH THE CITY TRAFFIC OPERATIONS MANAGER, THE VOLUSIA COUNTY TRAFFIC ENGINEER AND THE FDOT PROJECT MANAGER. REQUESTS ARE TO BE SUBMITTED TWO (2) WEEKS IN ADVANCE OF ANY REQUIRED LANE CLOSURES.
3. ALL HAULING OPERATIONS THAT UTILIZE THE FDOT ROADWAY SHALL BE PROHIBITED FROM 5:00 AM TO 10:00 AM AND FROM 3:00 PM TO 8:00 PM DURING ALL WEEKDAYS TO MINIMIZE IMPACT TO TRAFFIC FLOW. HOURS MAY VARY ONLY WITH APPROVAL BY THE CITY TRAFFIC OPERATIONS MANAGER AND FDOT.
4. NO LANE CLOSURES SHALL BE ALLOWED WITHIN 600 FT. OF SIGNALIZED INTERSECTION FROM 7:00 AM TO 8:00 AM Daily". ONLY ONE LANE MAY BE CLOSED IN EACH DIRECTION

SIGNS:

EXISTING SIGN POST LOCATIONS HAVE NOT BEEN SHOWN IN THESE PLANS. ALL PRESENT TRAFFIC SIGNS AND DELINEATOR POSTS INCLUDING TEMPORARILY ONE ARE TO REMAIN IN PLACE

LANDSCAPE NOTES:

1. DELINEATE ALL PROPOSED BED AREAS AND FLAG ALL TREE AND PALM LOCATIONS PRIOR TO INSTALLATION. ALL PLANTING LOCATIONS MUST BE APPROVED BY, AND MAY BE ADJUSTED BY, THE LANDSCAPE ARCHITECT OR CITY PROJECT MANAGER.
2. CONTRACTOR IS RESPONSIBLE FOR THEIR OWN PLANT QUANTITY TAKE-OFF AND SHALL PROVIDE ALL PLANT MATERIAL REQUIRED AS SHOWN ON LANDSCAPE PLANS.
3. MULCH BEDS AND TREE RINGS WITH A 3" WETTED LAYER OF PINE STRAW MULCH.
4. CONTRACTOR SHALL GUARANTEE ALL INSTALLED PLANT MATERIAL FOR 1 CALENDAR YEAR FROM THE DATE OF ACCEPTANCE BY THE CITY AND FDOT. ANY SICK OR DEAD MATERIAL SHALL BE REPLACED IMMEDIATELY UPON NOTIFICATION BY THE CITY.
5. FERTILIZER SHALL BE APPLIED TO ALL PLANTING AREAS AT THE RATE OF 1½ LBS. OF ACTUAL NITROGEN, 1½LBS. OF ACTUAL PHOSPHORUS, AND 1½LBS. OF ACTUAL POTASH PER 1000 SQUARE FEET OF PLANTING AREA.
6. LANDSCAPE MATERIAL SHALL BE ADJUSTED IN THE FIELD TO AVOID CONFLICTS WITH ANY UTILITY STRUCTURES, DRAINAGE STRUCTURES, DITCHES, UNDERDRAINS, DITCH BLOCK, STORMWATER MANAGEMENT FACILITIES, DRAINAGE DISCHARGE PATHS, TRAFFIC SIGNAGE, ITS CAMERAS, LIGHTING AND THEIR APPURTENANCES. IF A CONFLICT EXISTS, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OR CITY PROJECT MANAGER PRIOR TO THE COMMENCEMENT OF ANY ACTIVITY. THE CONTRACTOR SHALL NOT KNOWINGLY PLACE PLANTS WHERE SUCH A CONFLICT EXISTS. ANY COSTS TO REMOVE AND/OR REPAIR WORK PLACED THAT HAS NOT BEEN APPROVED BY THE LANDSCAPE ARCHITECT OR CITY PROJECT MANAGER SHALL BE AT THE CONTRACTORS EXPENSE.

7. ALL EXISTING SIGNS ARE TO REMAIN, VERIFY ALL SIGN LOCATIONS TO ENSURE PROPOSED LANDSCAPING WILL NOT CONFLICT WITH CLEAR SIGHT TO ALL SIGNS. ANY SIGNS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED AT NO ADDITIONAL COST. NOTIFY THE LANDSCAPE ARCHITECT OR CITY PROJECT MANAGER OF ANY POTENTIAL CONFLICTS WITH THE PROPOSED LANDSCAPE IMPROVEMENTS.
8. THERE IS EXISTING IRRIGATION IN THE MEDIANS FROM BEVILLE ROAD TO BELLEVUE AVE. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO THIS SYSTEM CAUSED BY HIS OPERATIONS AND TO MAKE NECESSARY ADJUSTMENT TO ACCOMMODATE NEW PLANTINGS. THIS WORK IS TO INCLUDE ALL LABOR AND PLANT MATERIALS NECESSARY TO PROVIDE 100% COVERAGE OF ALL NEW PLANTINGS AND TO ENSURE THAT SPRAY PATTERNS DO NOT ENCROACH INTO EXISTING DRIVE LANES AND REMAIN WITHIN LANDSCAPE MEDIANS.
9. ALL SOD AREAS DISTURBED FROM THE INSTALLATION OF THIS PROJECT IN THE MEDIAN AREAS THAT ARE NOT DESIGNATED FOR PLANTING BEDS OR MULCH RINGS SHALL BE REPAIRED WITH LIKE SOD, AND THE COST OF ANY SUCH REPAIRS SHALL BE CONSIDERED PART OF THE UNIT PLANT COSTS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXCESS SOIL FROM ROOT BALL EXCAVATIONS IN ORDER TO MAINTAIN THE EXISTING GRADE AND DRAINAGE CHARACTERISTICS OF THE PRE-PLANTING CONDITION.
11. THE CONTRACTOR SHALL TREAT THE ROOT BALL OF ALL TREES AND SHRUBS IMMEDIATELY ADJACENT TO THE ROOT BALL IN THE UPPER 8-10 INCHES OF THE PLANTING HOLE WITH THE MANUFACTURER'S RECOMMENDED AMOUNT OF MYCORRHIZAL FUNGAL INOCULANTS, TO INCLUDE AT A MINIMUM THE FOLLOWING:
- ENDOMYCORRHIZAL FUNGUS
  - ECTOMYCORRHIZAL FUNGUS
  - FULVIC ACID
  - TRICHODERMA
  - PHOSPHATE SOLUBILIZATING, NITROGEN FIXING AND GROWTH PROMOTING BACTERIA
  - HUMIC ACID DERIVED FROM LEONARDITE
  - SEA KELP EXTRACT (ASCOPHYLLUM NODOSUM)
  - YUCCA PLANT EXTRACT (YUCCA SCHIDIGERA)
  - WATER HOLDING POLYMER (CROSS LINKED ACRYLAMIDE AND POTASSIUM ACRYLATE)
  - PARTICLE SIZE: 0.8 MM TO 2.0 MM
  - PERCENT SOLUBLE: LESS THAN 0.05%
  - ABSORPTION RATE: 300-400 TIMES IN DISTILLED WATER

SUBMIT SAMPLE OF MYCORRHIZAL FOR ACCEPTANCE BY LANDSCAPE ARCHITECT.

12. SEE PLANS FOR LANDSCAPE SETBACKS FROM UTILITIES. WHEN NO SETBACK IS NOTED THE FOLLOWING SHALL APPLY:
- |                       |     |
|-----------------------|-----|
| DRAINAGE STRUCTURES   | 5'  |
| OVERHEAD UTILITIES    | 10' |
| UNDERGROUND UTILITIES | 5'  |
13. DURING CONSTRUCTION OF THE EXISTING ROADWAY LIMEROCK AND COMPACTED FILL MAY HAVE BEEN PLACED IN THE MEDIANS. THIS MATERIAL MUST BE REMOVED FROM ALL PLANTING AREAS AS PART OF THIS PROJECT. IT IS THE INTENT THAT SOIL AREAS AROUND ALL PROPOSED PLANTING MATERIALS BE REMOVED AND REPLACED WITH ACCEPTABLE SOILS AS IDENTIFIED IN THE 'SPECIAL BED PREPARATION NOTES'.

SPECIAL EVENTS

IN ACCORDANCE WITH FDOT SPECIFICATIONS 8-6.4, "SPECIAL EVENTS" INCLUDE, BUT ARE NOT LIMITED TO: ROLEX 24 AT DAYTONA, SPEEDWEEKS & DAYTONA 500, BIKE WEEK, COKE ZERO 400, BIKETOBERFEST, AND MOTORCYCLE RACING.

SPECIAL BED PREPARATION NOTES:

1. PERCOLATION TESTING SHALL BE DONE WITH A MINIMUM OF ONE PER MEDIAN WHERE DATE PALMS ARE TO BE PLANTED. CONTRACTOR SHALL COORDINATE WITH THE CITY PROJECT MANAGER THE TIMING OF TESTS SO A REPRESENTATIVE MAY OBSERVE RESULTS AT THEIR DISCRETION. TESTING WILL BE CONDUCTED USING A 6" DIAMETER HOLE 36" DEEP. AN ACCEPTABLE RATE OF PERCOLATION IS 1" PER HOUR, AND ANY RESULTS NOT OBTAINING THAT RATE SHALL BE BROUGHT TO THE ATTENTION OF THE CITY FOR DETERMINATION OF HOW TO PROCEED.
2. PRIOR TO INSTALLATION OF ANY PLANT MATERIAL, EXISTING SOD, LIMEROCK, COMPACTED SUBGRADE, CONSTRUCTION DEBRIS OR ANY OTHER MATERIAL DETRIMENTAL TO HEALTHY PLANT GROWTH SHALL BE REMOVED AND DISPOSED OF OFFSITE. REPLACEMENT SOIL SHALL BE SIMILAR TO POTTING SOIL MIXES USED BY LOCAL NURSERIES AND CONTAIN 1/3 SAND, 1/3 PEAT AND 1/3 GROUND BARK WITHIN A pH range of 6 to 6.5. CONTRACTOR SHALL PROVIDE A SOIL SAMPLE WITH A TEST RESULT OF pH AND NUTRIENT MAKEUP FOR APPROVAL PRIOR TO INSTALLATION

REVISIONS				GLENDON M. HERBERT, R.L.A. #LA0000324 GAI CONSULTANTS, INC. 618 E. SOUTH STREET - SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION EB9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 5A	VOLUSIA	437855-1-58-01		LD-4

PAY ITEM NOTES:

PAY ITEMS 580-1-1 (SMALL) AND 580-1-2 (LARGE),  
LANDSCAPE COMPLETE, UNIT COSTS SHALL INCLUDE:

- A. SPECIAL BED PREPARATION
- B. PALMS & TREES, INCLUDING STAKING
- C. SHRUBS & GROUND COVER
- D. MYCORRHIZAL FUNGAL INOCULANTS
- E. MULCH
- F. SPECIAL SOIL MIX & SOIL AMENDMENTS
- G. INSTALLATION & ALL PHASES OF REQUIRED CONSTRUCTION

TRANSIT AGENCY CONTACT INFORMATION:

Transit Agency Contact Information for Volusia County					
	Contact person	Title	Phone	Extension	Email
Start Work Notifications	Cornel Mack	Votran Operation Manager	(386) 756-7496	4146	Cmack@volusia.org
	Elizabeth Suchsland	Assistant General Manager	(386) 756-7496	4127	esuchsland@volusia.org
	John Cotton	Transit Analyst	(386) 756-7496	4111	icotton@volusia.org
	Heather Blanck	Transit Coordinator	(386) 756-7496	4112	hblanck@volusia.org
Lane Closure Notifications	Cornel Mack	Votran Operation Manager	(386) 756-7496	4146	Cmack@volusia.org
	Elizabeth Suchsland	Assistant General Manager	(386) 756-7496	4127	esuchsland@volusia.org
	John Cotton	Transit Analyst	(386) 756-7496	4111	icotton@volusia.org
	Heather Blanck	Transit Coordinator	(386) 756-7496	4112	hblanck@volusia.org

CITY OF DAYTONA BEACH TECHNICAL MAINTENANCE SCHEDULE NOVA ROAD, BEVILLE TO MASON													
LOCAL GOVERNMENT COMMITMENT													
MAINTENANCE SERVICE ITEMS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	COMMENTS / SPECIFICATIONS
1. Mowing	X		X	XX	XX	XX	XX	XX	XX	X	X		All mowing by City. Turf areas to be maintained yearly at a 2.5 - 3" height.
2. Fertilization		X				X				X			Test soil annually before fertilizing to determine proper analysis and application rate. Apply a minimum of 1lb / 1000sf / application. Use balanced fertilizer, 10-10-10 or 12-12-12, or other as recommended by soil test. Apply palm fertilizer with micronutrients. (Fe, Mn, Zn, Cu, B)
3. Weeding	X		X		X		X		X		X		It's important to eradicate weeds before they are allowed to go to seed. Weed all plant beds montly. Mechanical weed removal is preferred, but chemical treatment is acceptable.
4. Edging	X		X		X	X	X	X	X		X		Edge back of curb and landscape beds when mowing. Edging debris shall be removed from pavement and beds.
5. Herbicide/Insecticide	X			X			X			X			Provide insect and disease control inspections quarterly and treatment, if needed, quarterly. Treat exotic species removal areas to eliminate regrowth quarterly.
6. Pruning	X			X			X			X			Trees and plants to be inspected and pruned for clearance quarterly to maintain 8.5' foliage height for trees and 24" ground cover height for clear sight window in medians per FDOT Index 546. Prune Crape Myrtles in January, remove maximum 1/3rd height of tree; remove dead heads from Society Garlic as needed; trim suckering growth on ligustrum trees (do not shear); remove dead fronds and seed pods in fall from Palms.
7. Mulching										X			Add additional mulch annualy as necessary maintain mulch at a depth of 3".
8. Irrigation	X	X	X	X	X	X	X	X	X	X	X	X	Maintain heads so as not to spray into travel lanes. Set irrigation systems run times per County guidelines after first 90 day cycle to scheule supplied by Contractor. Inspect and run irigation system monthly for adjustment and proper coverage, and clean filters.
9. Litter Pick-up	X	X	X	X	X	X	X	X	X	X	X	X	Pick up litter prior to mowing operations. Remove litter monthly.
10. Work Zone Control Plan	X	X	X	X	X	X	X	X	X	X	X	X	Per FDOT Requirements for work being performed according to FDOT Standard Index 605, 611, 612, 612 and 660.
11. Estimate of Manpower and Equipment													3.288 Miles MP 6.127 to MP 9.415
Approved by: City of Daytona Beach	Name:											Date:	

REVISIONS				GLENDON M. HERBERT, R.L.A. #LA0000324 GAI CONSULTANTS, INC. 618 E. SOUTH STREET - SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION EB9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PAY ITEM NOTES , TRANSIT NOTE AND MAINTENANCE SCHEDULE	SHEET NO.  LD-4A
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 5A	VOLUSIA	437855-1-58-01		