



Addendum No. II

ITB No. 25-04

Saga Bay Drainage Improvements Project

Addendum No. 1 form shall be part of the original ITB No. 25-04 Saga Bay Drainage Improvements Project document and modifies the original ITB as noted below:

Revision to original ITB document below in **RED**

BID FORM

ITB No. 25-04

SAGA BAY DRAINAGE IMPROVEMENTS PROJECTS

The following Bid is presented to assist the Town in evaluating the Bid. The Total Bid Amount will include all items described in the Bid Documents. Bid unit prices stated in this proposal include all costs and expenses for labor, mobilization, emergency response, maintenance of traffic and access, equipment, materials, swale restoration, clearing and grubbing, demolition, debris removal, disposal, root pruning, preparation, compaction, restoration, temporary striping, inlet protection (Baled Hay, Straw, or Filter Fabric), contractor's overhead and profit. Unit prices for the various work items are intended to establish a total price for completing the project in its entirety. At the end of the project the contractor shall furnish as-built plans signed and sealed by a professional land surveyor to the Town of Cutler Bay. The contractor shall include in the Bid price any work item and materials for which a separate pay item has not been included in the Bid Form. All work and incidental costs shall be included for payment under the several scheduled items of the overall contract, and no separate payment will be made thereof.

Payment shall be made on the basis of Work actually performed and completed. This will be a work order type of contract providing miscellaneous roadway and drainage improvements throughout the Town on an as needed basis.

General Items (Phase I, II, III)					
Item	Description	Qty	Unit	Unit Price	Amount
101-1	Mobilization	1	LS	\$	\$
102-1	Maintenance of Traffic	1	LS	\$	\$
Subtotal of General Items				\$	

Saga Bay- North (Phase I)					
Item	Description	Qty	Unit	Unit Price	Amount
104	Sediment and erosion Control and Tree Protection	1	LS	\$	\$
110-1-A	Clearing and Grubbing	1	LS	\$	\$
110-1-10	Removal of Existing Concrete- (Sidewalks, Driveways, Aprons)	822	SY	\$	\$

Saga Bay- North (Phase I) Cont.					
Item	Description	Qty	Unit	Unit Price	Amount
327-70-1	Milling Existing Asphalt Pavement (1.0" Avg. Depth)	12,300	SY	\$	\$
334-1-13	Superpave Asphaltic Concrete Overlay, Traffic C, SP-9.5 (1" min)	12,800	SY	\$	\$
334-1	Asphalt Pavement, Superpave Asphaltic Concrete, Traffic C, SP-9.5 First Lift (2.5" min), 8" Limerock, 12" Subgrade for Aprons	80	SY	\$	\$
425-1-365	Inlets, Curb, FDOT Type 6 Top Only	34	EA	\$	\$
425-1-362	Inlets, Curb, FDOT Type 6, Structure and Top	21	EA	\$	\$
425-1-202	Inlets, Curb, FDOT Type 9, Structure and Top	1	EA	\$	\$
425-1-522	Inlets, Structure and Frame/Grate, MDPW Type P or J	9	EA	\$	\$
425-2-12	Manholes, Structure, Ring, & Cover, MDPW Type P or J	14	EA	\$	\$
430-830	Cap Existing Pipe in Place	5	EA	\$	\$
430-175-118	Pipe Culvert, Optional Material, Round, 18" Sd (HDPE)	265	LF	\$	\$
443-70-3	French Drain, 18"	2485	LF	\$	\$
522-2	Concrete (up to 6" Thick) Including Subgrade (Sidewalk, Driveway, and Apron)	130	SY	\$	\$
522-2-1	Concrete 5' Wide-Sidewalk Repair (up to 6" Thick) Including Subgrade	1,300 740	LF SY	\$	\$
527-2 527-1	Detectable Warning	140	LF	\$	\$
520-1-10	Concrete Curb, Type F	90	LF	\$	\$
500	Site Restoration	1	LS	\$	\$
700	Signing And Pavement Markings	1	LS	\$	\$
Subtotal Saga Bay North (Phase I)				\$	

Saga Bay- West (Phase II)					
Item	Description	Qty	Unit	Unit Price	Amount
104	Sediment and Erosion Control and Tree Protection	1	LS	\$	\$
110-1-A	Clearing And Grubbing	1	LS	\$	\$
110-4-10	Removal Of Existing Concrete (Sidewalks, Driveways, Aprons)	896	SY	\$	\$
327-70-1	Milling Existing Asphalt Pavement (1.0" Avg. Depth)	8800	SY	\$	\$
334-1-13	Superpave Asphaltic Concrete Overlay, Traffic C, SP-9.5 (1" min)	8900	SY	\$	\$
334-1	Asphalt Pavement, Superpave Asphaltic Concrete, Traffic C, SP-9.5 First Lift (2.5" min), 8" Limerock, 12" Subgrade for Aprons	30	SY	\$	\$
425-021	Inlets, Curb, FDOT Type 6, Structure and Top	1	EA	\$	\$
425-1522	Inlets, Structure and Frame/Grate, MDPW Type P or J	15	EA	\$	\$
425-2-12	Manholes, Structure, Ring & Cover, MDPW Type P or J	46	EA	\$	\$
430-175-118	Pipe Culvert, Optional Material, Round, 18" Sd (HDPE)	500	LF	\$	\$
443-70-3	French Drain, 18"	6,000	LF	\$	\$
425-11	Modify Existing Drainage Structure, Core Drill Structure	2	EA	\$	\$
522-2	Concrete (up to 6" Thick) Including Subgrade (Sidewalk, Driveway, And Apron)	285 335	SY	\$	\$
522-2-1	Concrete 5' Wide Sidewalk Repair (up to 6" Thick) Including Subgrade	1,100 625	LF SY	\$	\$
527-2 527-1	Detectable Warning	210	SF	\$	\$
526-1101	Pavers, Architectural, Remove Existing And Reinstall (Driveways)	50	SY	\$	\$
520-1-10	Concrete Curb, Type F	20 150	LF	\$	\$
500	Site Restoration	1	LS	\$	\$
700	Signing And Pavement Markings	1	LS	\$	\$
Subtotal Saga Bay-West (Phase II)				\$	

Saga Bay-East (Phase III)					
Item	Description	Qty	Unit	Unit Price	Amount
104	Sediment and Erosion Control and Tree Protection	1	LS	\$	\$
110-1-A	Clearing And Grubbing	1	LS	\$	\$
110-4-10	Removal Of Existing Concrete (Sidewalks, Driveways, Aprons)	1,134	SY	\$	\$
327-70-1	Milling Existing Asphalt Pavement (1.0" Avg. Depth)	13,000	SY	\$	\$
334-1-13	Superpave Asphaltic Concrete Overlay, Traffic C, SP-9.5 (1" min)	13,500	SY	\$	\$
334-1	Asphalt Pavement, Superpave Asphaltic Concrete, Traffic C, SP-9.5 First Lift (2.5" min), 8" Limerock, 12" Subgrade for Aprons	90	SY	\$	\$
425-11	Modify Existing Drainage Structure, Core Drill Structure	8	EA	\$	\$
425-1522	Inlets, Structure and Frame/Grate, MDPW Type P or J	1	EA	\$	\$
425-2-12	Manholes, Structure, Ring & Cover, MDPW Type P or J	21	EA	\$	\$
430-175-118	Pipe Culvert, Optional Material, Round, 18" Sd (HDPE)	490	LF	\$	\$
443-70-3	French Drain, 18"	2,250	LF	\$	\$
522-2	Concrete (up to 6" Thick) Including Subgrade (Sidewalk , Driveway, And Apron)	300	SY	\$	\$
522-2-1	Concrete 5' Wide Sidewalk Repair (up to 6" Thick) Including Subgrade	1,500 850	LF SY	\$	\$
527-2 527-1	Detectable Warning	10 90	SY SF	\$	\$
526-1101	Pavers, Architectural, Remove Existing and Reinstall (Driveways)	30	SY	\$	\$
500	Site Restoration	1	LS	\$	\$
700	Signing And Pavement Markings	1	LS	\$	\$
Subtotal Saga Bay East (Phase III)				\$	

Subtotals for General Items, Phase I, II and III	\$
15% Contingency of Subtotals	\$
Total Construction Cost	\$

Total Construction Cost (in words): _____

Bid Item Notes:

<p>101-1</p>	<p>Is a lump sum pay item for all mobilization costs. Mobilization will be paid at the following rates:</p> <ul style="list-style-type: none"> a. 10% of contract completion - 25% of Mobilization. b. 25% of contract completion - 50% of Mobilization. c. 50% of contract completion - 100% of Mobilization. <p>Includes all costs associated with leasing of staging area. Includes the construction of two (2) project signs that shall be displayed at each approach to the work zone of the project area. The intent is that the signs will be freestanding. The sign shall display on both sides the project name, town logo, elected officials, engineer, and contact information. Shop drawings must be submitted for approval prior to ordering the projects signs. Photos of the actual project signs must be submitted for approval prior to installation of the project signs.</p>
<p>102-1</p>	<p>Is a lump sum pay item for Maintenance of Traffic in accordance with the Florida Department of Transportation, the manual of uniform traffic control devices for street and highways, US Department of Transportation Federal Highway Administration, Public Works Manual of Miami-Dade County., and the latest revisions of the afore mentioned manuals. Includes and includes all pedestrian access maintenance. All crosswalks and sidewalks shall remain open and free of obstruction. Temporary painting for roadways and crosswalks shall be maintained throughout the project. Costs shall include the use of flagmen. Includes the cost of furnishing, installing, maintaining, and removing all items of maintenance of traffic not paid for under separate items including but not limited to signs, barricades, flashing lights, traffic signal modification for traffic control, etc.</p>
<p>104</p>	<p>This pay item is a lump sum pay item to furnish, install and maintain a complete stormwater pollution prevention plan (SWPPP). Notice of Intent fees and compliance with any SWPPP reporting. Costs shall include but not be limited to all baled hay, filter fabric, silt fence, sediment inlet barriers, notice of intent fees, and compliance with any SWPPP reporting.</p>
<p>110-4-10 110-1-A</p>	<p>Includes removal of existing pavement, base, sub-grade concrete sidewalk, driveways, curb and gutter, drainage structures, drainage pipe, slab covered trench and pipes, miscellaneous concrete, vegetation, trees, and debris to be disposed of in legal areas provided by the contractor. Includes the cost of cleaning out all existing drainage structures which are to remain within the limits of construction.</p>
<p>327-70-1</p>	<p>Consists of removing existing AC pavement to improve the rideability of the finished pavement, to lower the finished grade adjacent to existing curb prior to resurfacing, or to completely remove existing pavement. Includes transporting the milled material to the asphalt plant site, and stockpiling the material. Also includes removal of existing Reflective Pavement Markers.</p>
<p>334-1-13</p>	<p>Bid item 334-1-13 includes the asphalt final overlay to the extents shown on the plans or lift of asphalt (minimum 1.0”) to final grade. Pavement overlay to provide smooth and continuous grading through the entire asphalt overlay process to avoid areas of standing water. This item also includes the final lift of asphalt over all trench restoration.</p>
<p>425 Items</p>	<p>Cost of baffle, materials, pipe encasement, inlet and manhole pavement and base, labor & construction shall be included in cost of structures. Include all costs associated with installing inlets and manholes per the plans. These Bid Items shall include all associated excavation, protection of trench, connection to existing and proposed pipes, management of excavated material, backfill and compaction, new fill, testing, and adjusting new manhole/utility covers per the plans and details.</p>

430-175-118	Includes excavation, pipe material, jointing and sealing, dewatering, pipe collars, trench restoration, and first lift of asphalt, second lift to be included with overlay.
430-830	Includes all costs associated with capping existing utilities pipes in place. Existing pipe shall remain in place and be permanently capped; no removal or future connection is included unless specifically shown on the plans. Cap shall prevent infiltration, exfiltration, and soil loss. This bid item includes all labor, materials, fittings, excavation, backfill, compaction, and surface restoration in accordance with the plans and specifications.
443-70-3	This item includes excavation, furnishing and placing pipe, pipe plugs, pipe fittings, coarse aggregate and filter fabric, and also includes trenching, backfilling, trench restoration, sheeting and, when necessary, pavement restoration, testing, repair/replacement of site damage such as curbing/sidewalk impacted by construction per the plans and details. Pipe is to be included under Pay Items 430. Trench restoration including first lift of asphalt, second lift to be included with overlay.
520-1-10	Includes construction of concrete curb and/or curb and gutter, and all forming, contraction joint forming, expansion joint construction, steel reinforcement, finishing and backfilling and compaction.
522-2	Includes all costs associated with new concrete sidewalk driveways and apron construction. Includes all material, foundation preparation, joint forming (or sawing), placing, finishing and curing. Includes the cost of tree root pruning as needed.
522-2-1	Includes all costs associated with the removal, replacement, and installation of concrete sidewalk up to 6" thick in locations needing repair as directed by the Town. Includes the cost of root pruning as needed.
526-1101	This pay item includes removal, storage, and replacement of existing pavers for the construction of this project. This includes reinstalling or recompacting the existing base material needed as well as new pavers required to restore back to original conditions.
527-1	This pay item is to be used for Detectable Warnings applied to walking surfaces (new and existing sidewalk).
500	Lump sum pay item for site restoration which includes the complete restoration of the roadway or driveways impacted by any construction activity adjacent to the roadway resurfacing project including but not limited to mobilization, clearing, and grubbing, striping removal, milling and resurfacing, asphalt, limerock, and base removal, asphalt overlay, utility adjustments, mailbox relocations, etc. Any swale areas impacted by the contractor outside of those indicated on the plans will be restored by the contractor at no additional cost to the Town. The pay item includes but is not limited to sod, landscaping, trees, excavation, new fill, limerock base preparation, grading, tamping, irrigation, driveway aprons (asphalt, pavers, stamped concrete, etc.), sidewalks, mailboxes, fences, pipes, curbs, etc. to an equal or better condition prior to construction. The contractor shall include the costs associated with a preconstruction video to confirm existing conditions. Any damage not confirmed by preconstruction video will be repaired at no additional cost to the Town.
700	This pay item is a lump sum pay item which includes all costs associated with installing signing, thermoplastic pavement markings, including temporary pavement markings prior to thermoplastic, and reflective pavement markers (RPMs). Costs associated with replacing existing signs damaged as a result of construction will be the responsibility of the contractor.