

Prepared by:
 Stantec Consulting Services, Inc.
 Based on Unit Prices in ITB # 18-07

**Cutler Bay Zone 3
 Milling & Resurfacing -Drainage Improvement
 Town of Cutler Bay, Florida**

H & R Paving, Inc.

ESTIMATE OF PROBABLE COST - June 23rd, 2020

ITEM	DESCRIPTION	TOTAL QUANTITY	UNIT	Stantec Estimate	
				UNIT PRICE	AMOUNT
101-1	Mobilization	1	LS	\$500.00	\$500.00
102-1	Maintenance of Traffic and Access	1	LS	\$500.00	\$500.00
210-2	Limerock Base (8") (Primed)	1,974	CY	\$30.00	\$59,220.00
327-70-1	Milling Existing Asphalt Pavement, 1" Avg. Depth	16,848	SY	\$2.00	\$33,696.00
337	Type S-III Asphalt Overlay (1" Thick)	3,089	TN	\$100.00	\$308,900.00
337	Type S-III Asphalt Overlay (Driveways)	17	TN	\$100.00	\$1,700.00
706-3	Retro-Reflective Pavement Markers (including Blue)	192	EA	\$5.75	\$1,104.00
711-11-123	Thermoplastic, White, Solid, 12"	800	LF	\$2.30	\$1,840.00
711-11-125	Thermoplastic, White, Solid, 24"	525	LF	\$4.60	\$2,415.00
711-11-160	Thermoplastic, White, Message, School	1	EA	\$172.50	\$172.50
711-11-221	Thermoplastic, Yellow, Solid, 6"	3,680	LF	\$1.15	\$4,232.00
				Sub-Total	\$410,048
MISCELLANEOUS ITEMS					
A-1	Allowances	1	LS	\$45,000.00	\$45,000
				Sub-Total	\$45,000
				Total:	\$455,048

TOWNWIDE ROADWAY RESURFACING & SIDEWALK IMPROVEMENTS
Town of Cutler Bay, Florida
Town Project No. ITB #18-07

BASE BID FORM

Bid unit prices stated in this proposal include all costs and expenses for labor, equipment, materials, 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. 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 therefore. It is the intent of the Town to spend \$600,000 on resurfacing and \$300,000 on sidewalk repairs annually. These amounts are subject to change. The work is being funded in part through the People's Transportation Plan (PTP).

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
<i>General Items</i>					
101-1	Mobilization	1	L.S.	\$ 500.00	\$ 500.00
102-1	Maintenance of Traffic	1	L.S.	\$ 500.00	\$ 500.00
<i>Sub-Total - General Items</i>				\$ 1,000.00	
<i>Roadway Items</i>					
210-2	Limerock - New material for reworking base	1	C.Y.	\$ 30.00	\$ 30.00
N/A	Asphaltic Concrete Patch (Includes limerock base (min 8" thick), tack coat, & hotmix asphalt (min 3" thick))	1	S.F.	\$ 5.00	\$ 5.00
337	Type S-III Asphalt Overlay (1" thick)	1	S.Y.	\$ 5.55	\$ 5.55
337	Type S-III Asphalt Overlay (1" thick)	1	TN.	\$ 100.00	\$ 100.00
339-1	Type S-III Asphalt Leveling Course	1	TN.	\$ 120.00	\$ 120.00
327-70-1	Asphalt milling (1" depth)	1	S.Y.	\$ 2.00	\$ 2.00

425-5	Adjust existing manhole ring and cover	1	EA.	\$ 350.00	\$ 350.00
425-6	Adjust existing valve box	1	EA.	\$ 250.00	\$ 250.00
425-7	Replacement of manhole ring and cover	1	EA.	\$ 650.00	\$ 650.00
425-8	Replacement valve box	1	EA.	\$ 450.00	\$ 450.00
523-1-3	Patterned pavement, green bike lane, crosswalks	1	S.Y.	\$ 150.00	\$ 150.00
339-1	Remove and reconstruct existing asphalt apron with 1-1/2" type S-III asphalt	1	EA.	\$ 600.00	\$ 600.00
700-1-11	Single post sign, F&I ground mount, up to 12 S.F.	1	EA.	\$ 230.00	\$ 230.00
711-11125 711-11211 706-3	24" white thermoplastic stop bar with 50 feet of double yellow, including 6 yellow RPMs	1	EA.	\$ 287.50	\$ 287.50
711-11111	Standard 6" white thermoplastic	1	L.F.	\$ 1.15	\$ 1.15
711-11123	Standard 12" white thermoplastic	1	L.F.	\$ 2.30	\$ 2.30
711-11125	Standard 24" white thermoplastic	1	L.F.	\$ 4.60	\$ 4.60
711-11211	Standard 6" yellow thermoplastic	1	L.F.	\$ 1.15	\$ 1.15
711-11224	Standard 18" yellow thermoplastic	1	L.F.	\$ 3.45	\$ 3.45
711-11160	Thermoplastic, Standard, White, Message or Symbol	1	EA.	\$ 172.50	\$ 172.50
711-11170	Standard thermoplastic arrow	1	EA.	\$ 92.00	\$ 92.00
0711-17	Thermoplastic, remove existing thermoplastic pavement markings	1	S.F.	\$ 1.15	\$ 1.15
706-3	White/red RPMs	1	EA.	\$ 5.75	\$ 5.75
706-3	Blue RPMs	1	EA.	\$ 5.75	\$ 5.75
706-3	Yellow RPMs	1	EA.	\$ 5.75	\$ 5.75
663	Traffic Loop Replacement	1	EA.	\$ 1,800.00	\$ 1,800.00

N/A	Speed Hump (all-inclusive work to include all labor, materials, striping, signage, debris disposal, restoration, and miscellaneous items as indicated in Appendix C)	1	EA.	\$ 2,500.00	\$ 2,500.00
<i>Sub-Total – Roadway Items</i>		\$ 7,825.60			
<i>Sidewalk Items</i>					
522-1	Construct new or replace existing 4" thick 5' wide sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 31.62	\$ 31.62
522-1	Construct new or replace existing 4" thick 5' wide <u>colored</u> sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 38.93	\$ 38.93
522-1	Construct new or replace existing 4" thick 6' wide sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 37.95	\$ 37.95
522-1	Construct new or replace existing 4" thick 6' wide <u>colored</u> sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 50.46	\$ 50.46
522-1	Construct new or replace existing 4" thick 10' wide sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 63.25	\$ 63.25
522-1	Construct new or replace existing 4" thick 10' wide <u>colored</u> sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 77.62	\$ 77.62
522-2	Construct new or replace existing 6" thick 5' wide sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 34.50	\$ 34.50
522-2	Construct new or replace existing 6" thick 5' wide <u>colored</u> sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 41.97	\$ 41.97

522-2	Construct new or replace existing 6" thick 6' wide sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 41.40	\$ 41.40
522-2	Construct new or replace existing 6" thick 6' wide <u>colored</u> sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 50.16	\$ 50.16
522-2	Construct new or replace existing 6" thick 10' wide sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 69.00	\$ 69.00
522-2	Construct new or replace existing 6" thick 10' wide <u>colored</u> sidewalk (includes removal, disposal, debris removal, root pruning, preparation and restoration)	1	L.F.	\$ 83.60	\$ 83.60
110-15-1	Bio-barrier installation (per sidewalk flag)	1	EA.	\$ 115.00	\$ 115.00
522-1	Installation of 5'x5' handicap ramps @ existing sidewalk – including ADA detectable warning surface (5'x2' @ each) (includes restoration). See detail "A" in Appendix B	1	EA.	\$ 350.75	\$ 350.75
522-1	Installation of 5'x5' handicap ramps @ existing <u>colored</u> sidewalk – including ADA detectable warning surface (5'x2' @ each) (includes restoration). See detail "A" in Appendix B	1	EA.	\$ 402.50	\$ 402.50
522-1	Installation of 6'x6' handicap ramps @ existing sidewalk – including ADA detectable warning surface (6'x2' @ each) (includes restoration).	1	EA.	\$ 425.50	\$ 425.50
522-1	Installation of 6'x6' handicap ramps @ existing <u>colored</u> sidewalk – including ADA detectable warning surface (6'x2' @ each) (includes restoration).	1	EA.	\$ 457.06	\$ 457.06
522-1	Installation of 10'x10' handicap ramps @ existing sidewalk – including ADA detectable warning surface (10'x2' @ each) (includes restoration).	1	EA.	\$ 856.75	\$ 856.75

522-1	Installation of 10'x10' handicap ramps @ existing <u>colored</u> sidewalk – including ADA detectable warning surface (10'x2' @ each) (includes restoration).	1	EA.	\$ 1,035.00	\$ 1,035.00
522-1	Installation of 5'x5' handicap ramps @ new sidewalk – including ADA detectable warning surface (5' x 2' @ each) (includes restoration)	1	EA.	\$ 373.25	\$ 373.25
522-1	Installation of 5'x5' handicap ramps @ new <u>colored</u> sidewalk – including ADA detectable warning surface (5' x 2' @ each) (includes restoration)	1	EA.	\$ 414.00	\$ 414.00
522-1	Installation of 6'x6' handicap ramps @ new sidewalk – including ADA detectable warning surface (6' x 2' @ each) (includes restoration)	1	EA.	\$ 460.00	\$ 460.00
522-1	Installation of 6'x6' handicap ramps @ new <u>colored</u> sidewalk – including ADA detectable warning surface (6' x 2' @ each) (includes restoration)	1	EA.	\$ 483.00	\$ 483.00
522-1	Installation of 10'x10' handicap ramps @ new sidewalk – including ADA detectable warning surface (10'x2' @ each) (includes restoration)	1	EA.	\$ 1,029.25	\$ 1,029.25
522-1	Installation of 10'x10' handicap ramps @ new <u>colored</u> sidewalk – including ADA detectable warning surface (10'x2' @ each) (includes restoration)	1	EA.	\$ 1,150.00	\$ 1,150.00
520-1-10	Concrete curb and gutter (Type "F") (Includes Demo & Disposal of Damaged Curbs If Required)	1	L.F.	\$ 29.90	\$ 29.90
520-1-10	<u>Colored</u> Concrete curb and gutter (Type "F") (Includes Demo & Disposal of Damaged Curbs If Required)	1	L.F.	\$ 43.70	\$ 43.70
520-2-4	Concrete curb (Type "D") (Includes Demo & Disposal of Damaged Curbs If Required)	1	L.F.	\$ 23.00	\$ 23.00

520-2-4	Colored Concrete curb (Type "D") (Includes Demo & Disposal of Damaged Curbs If Required)	1	L.F.	\$ 30.47	\$ 30.47
550	Fence Relocation (chain link)	1	L.F.	\$ 50.00	\$ 50.00
590-70-1	Irrigation system restoration: Schedule 40 PVC Pipe	1	L.F.	\$ 25.00	\$ 25.00
590-70-1	Irrigation system restoration: Rainbird / Swing Joints	1	EA.	\$ 150.00	\$ 150.00
1080	Replace existing meter boxes (as directed)	1	EA.	\$ 287.50	\$ 287.50
522-2	Storm Drain Concrete Apron Construct New or Replace 6" Thick Concrete Apron. (Includes Removal, Disposal, Debris Removal, Root Pruning, Preparation, Restoration, and Saw Cutting)	1	SF.	\$ 6.90	\$ 6.90
Survey	R.O.W. Survey (to establish property line)	1	L.F.	\$ 10.00	\$ 10.00
<u>Sub-Total - Sidewalk Items</u>				\$ 8,824.69	

GRAND TOTAL IN FIGURES: \$ 17,650.29

GRAND TOTAL WRITTEN: Seventeen thousand six hundred fifty and twenty nine cents

BIDDER: Hill Pavings, Inc

By: Paul Gonzalez 

Title: President

Telephone: 305-261-3005 Fax: 305-592-6079

Bid Item Notes

1. The Bid Form includes mobilization costs and also includes the construction of two (2) project signs that shall be displayed at approaches to 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.
2. All Bid Items include all Maintenance of Traffic costs and includes all pedestrian access maintenance as well as any required work zone signs and barricades (temp). All crosswalks and sidewalks shall remain open and free of obstructions. All project trenches must be secured from fall prevention by placing steel plates and barricades during off duty hours. Temporary painting for roadways and crosswalks shall be maintained throughout the project as required.
3. All Bid Items include all necessary advanced explorations to verify and determine existing utility information, material, and locations where conflicts with the proposed work may occur (soft digs). Work shall also include verification and determination of interior dimensions and elevations (including pipe inverts). If a conflict is determined or a discrepancy with the plans is found, the Contractor is to notify the Engineer and provide all pertinent field information to assist the resolution of the conflict. This work is to be carried out in advance of construction.
4. Contractor shall notify the Engineer if an apparent error or omission is discovered in the contract documents. The Engineer will then make such corrections and interpretations as necessary to reflect the actual spirit and intent of the contract documents.
5. The contingency will be used only under previous approval by the Town and after negotiations of price and scope for any additional work as required or requested by the Town.

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