

**XGD SYSTEMS INC. CHANGE ORDER 1, CHANGE ORDER 2 + CONTINGENCY
 AGREEMENT BID NUMBER 2020017
 JONES PIER WETLAND RESTORATION AND CONSERVATION IMPROVEMENTS
 7770 JUNGLE TRAIL, VERO BEACH, FL 32960**

No. 1 (Page 1 of 2)

DATE OF ISSUANCE: <u>5/19/20</u>	EFFECTIVE DATE: <u>5/19/20</u>
OWNER: <u>Indian River County</u>	CONTRACTOR <u>XGD SYSTEMS, INC.</u>
Project: <u>Jones Pier Wetland Restoration Project</u> OWNER'S Bid No. <u>2020017</u>	

You are directed to make the following changes in the Contract Documents:

- The following Bid Items have been added to the Contract to account for modifications necessary during project construction:

Change Order 1

18A	Construct Restroom / Pavilion - Add one light fixture to each of the 2 restrooms and add the add'l. cost due to the building slab change.	\$1,945.00	LS	1	\$1,945.00
49A	Engineer Construction Coord. / Asbuilts / Certifications - Add the costs of passing compaction testing.	\$3,500.00	LS	1	\$3,500.00
52A	Excavation of wetland creation area and north outfall ditch - Additional ditch work east of 53" x 34" ERCP Culvert.	\$1,061.50	LS	1	\$1,061.50
53A	Construct 4' Bottom Width, 2:1 Slopes 3' Depth Influent Ditch Along S Property Line - Add revetment along north side of south ditch bank.	\$9,079.33	LS	1	\$9,079.33
56A	Construct 1.5' Above Grade Walking Trail - Add the shifting & reconstructing the North Path adjacent to ponds approx. 6' to the south in order to provide room to reconstruct & deepen the ditch.	\$9,659.90	LS	1	\$9,659.90
58A	Furnish & install 45"x29" RCP Culvert /w Inlet Protection - lower invert by 4" and add 4" depth of bedding stone under culvert; add Rip-Rap at west end (rip-rap provided by county).	\$4,506.34	LS	1	\$4,506.34
60A	Furnish & install 60"x36" RCP Box Culvert /w Inlet Protection & Stop Logs - change to 53" x 34" ERCP Culvert, add 4" depth of bedding stone under culvert; add Rip-Rap at west end (rip-rap provided by county).	\$0.00	LS	1	\$0.00
67A & 68aA	Furnish & install 4' High Split Rail Fence (1180 LF @ \$13.15/LF) and 4' High Black Vinyl Chain Link Fence (Option A) (830 LF @ \$18.57/LF) - delete both items from contract and add new fencing from Adron Fence to contract (note entrance and maintenance gates will be handled in a future CO).	(\$2,469.94)	LS	1	(\$2,469.94)
69A	Furnish & install Boardwalks - add 5 bulkheads.	\$2,502.00	LS	1	\$2,502.00

73A	Seed & Mulch (Seed Purchased By Owner) - Add the purchase of Bahiagrass/Millet blend seed and add hydroseeding to stabilize pond banks.	\$6,894.34	LS	1	\$6,894.34
New Item	Additional bond cost associated with CO#1 net increase.	\$293.43	LS	1	\$293.43
Change Order 001 Subtotal					\$36,971.90

Change Order 2

New #80	FPL Directional Bore 2" (service line to pavilion)	\$30.80	LF	205	\$6,314.00
#81	FPL Directional Bore 2" (installation only - FPL to provide material)	\$27.50	LF	220	\$6,050.00
#82	AT&T Directional Bore 2" (primary)	\$30.80	LF	220	\$6,776.00
#83	AT&T Directional Bore 1.5" (service to house)	\$30.80	LF	135	\$4,158.00
#84	COMCAST Directional Bore 2" (service to house)	\$30.80	LF	135	\$4,158.00
#85	Site Electric Directional Bore 1.25" (pavilion to garage / pavilion to house)	\$28.60	LF	135	\$3,861.00
#86	Site Electric Directional Bore 1" (house to start of dock)	\$28.60	LF	145	\$4,147.00
#87	Site Electric Directional Bore 2" (screw pump to pavilion)	\$30.80	LF	290	\$8,932.00
#88	Site Electric - Electrician pulling CU conductors between FPL hand hole to pavilion, pavilion to south building and pavilion to staff house	\$15,262.50	LS	1	\$15,262.50
#89	Additional bond cost associated with CO#2 increase	\$477.27	LS	1	\$477.27
Change Order 002 Subtotal					\$60,135.77

10% Contingency \$42,287.50

The total Contract cost has increased \$139,395.17 from \$1,393,951.68 to \$1,533,346.85 as a result of Change Order No. 1, Change Order 2 and the additional contingency difference added.

CONTRACT QUANTITIES TABLE:

CHANGE IN CONTRACT PRICE:	
Description	Amount
Original Contract Price	<u>\$1,393,951.68</u>
Net increase of this Change Order:	<u>\$ 139,395.17</u>
Contract Price with all approved Change Orders:	<u>\$1,533,346.85</u>

CHANGE IN CONTRACT TIMES	
Description	Time
Original Contract Time: Substantial Completion: Final Completion:	(days or dates) <u>June 30, 2020</u> <u>540 days</u>
Net increase (decrease) this Change Order: Substantial Completion: Final Completion:	(days or dates) <u>0</u> <u>0</u>
Contract Time with all approved Change Orders: Substantial Completion: Final Completion:	(days or dates) <u>July 15, 2020</u> <u>540 days</u>

XGD SYSTEMS LLC

415 NW Flagler Ave., Unit 302, Stuart, FL 34994

Tel: 772-286-3419 Fax: 772-286-2855

By: _____

Print Name: _____

Title: _____

**BOARD OF COUNTY COMMISSIONERS
OF INDIAN RIVER COUNTY**

By: _____

Susan Adams, Chairman

BCC Approved Date: _____

**Attest: Jeffrey R. Smith, Clerk of Court and
Comptroller**

By: _____

Deputy Clerk

Approved: _____

Jason E. Brown, County Administrator

Approved as to form and legal sufficiency:

By: _____

Dylan Reingold, County Attorney

