



CITY OF NORTH PORT



CHANGE ORDER/CONTRACT AMENDMENT FORM

Change Order/Amendment No.: 1 Date Submitted: 4/6/2017

City's Contract No.: 2016-47 Project Manager: Lou Sperduto

Project Name: Butler Park Multi-Use Sports Field Renovations

Originating Department: General Services / Parks & Recreation

Contractor: XGD Systems, LLC dba TDI USA

Change required due to:

- Changed/Unforeseen Conditions
Time Extension/Deletion
Errors and Omissions
Change in Price
Change in Scope

Explanation of Change (What is changing? Include effect on completion time):

Item 1: Installation of all underground conduits and partial wiring to provide electric and future electric to all of the field equipment. Staff recommends installing all of the underground conduits prior to installation of the new turf. The funds were made available Oct. 1,2016 when the 2017 CIP budget was approved. The Butler Park 2018 CIP budget is scheduled to provide and additional \$250,000 for lighting one of the fields. Installation would take place next fiscal year.

Reason for Change Order (Why is it changing?):

First: This Contract Amendment will provide additional electrical equipment necessary for the Park. This equipment will power the scoreboards, concession/restroom structures and future field lights. Second: It will provide all of the underground conduits for the scoreboards, concession/restroom structures and future field lights. Third: it will provide the wiring necessary to light up the scoreboards and concession/restroom structures. The wiring for the future field lights will be run when installed.

Attachments (list documents supporting change):

- Attachment 1: PCO #8-R from XGD Systems (for electrical equipment and enlargement of the electrical yard on site)(for the underground conduits and partial wiring of equipment)
Attachment 2: TLC Electrical Plans Pages E-0.01, E-3.01- E-3.04, E-5.01 & E-5.02 (7 pages)

CHANGE IN CONTRACT PRICE				CHANGE IN CONTRACT TIME	
Original Contract Amount:	\$1,536,390.35			Original Contract Time (days):	240
Previous Amendment/Change Orders:	# 1	to # 1	# 5	to # 5	Approved Additions/Deductions of time: 10
Approved Amount: Amendments/Change Orders	Amend CO	(\$3,708.42)		Current Contract Time: (y-t-d before this request)	250
Current Contract Price:	\$1,532,681.93			This request: Add/(Deduct) contract time	25
This Change Add/(Deduct):	\$132,276.63			If approved: Total Contract Time (y-t-d with this request):	275
Total Contract Amount w/this change (pending approval):	\$1,664,958.56			Contract Start Date:	12/12/16
				Original Completion Date:	8/9/17
				Revised Completion Date:	9/4/17

CONTINGENCY FUNDS		
Use of Contingency Funds?	Yes	No <input checked="" type="checkbox"/>
Original Contingency Amount:	\$122,911.23	
Approved Use of Contingency Amount:	(\$35,348.49)	
Increase/(Decrease):	(\$0.00)	
Contingency Balance:	\$87,562.74	

RECOMMENDED:
 XGD SYSTEMS, LLC dba TPI USA
 By: Bruce Smith REGIONAL OPERATIONS MANAGER 4/11/2017
 Contractor Date

RECOMMENDED:
 By: [Signature] City Project Manager 4-11-17
 Date

APPROVED:
 By: [Signature] Department Director 4/11/17
 Date

APPROVED:
 By: _____ Purchasing Manager Date

APPROVED:
 By: _____ Finance Director Date

APPROVED:
 By: _____ City Manager Date

APPROVED:
 By: _____ City Clerk Date

APPROVED:
 By: _____ City Attorney Date

Potential Change Order (PCO)

Project Butler Park Multi-Use Sports Field Renovations

Job # 2016-47

PCO #: 8-R (Combined #8 & 9) DATE: 3/28/2017, Rev. April 5, 2017



PCO Description

Costs associated with Work within Electrical Yard and outside the Electrical Yard at Butler Park as requested by FTE and/or the City of North Port.

PCO Item #	Descriptions	Unit	Measure	Labor	Material	Equipment	Subtotal Price	
Former PCO #8								
	LCG Electrical Contractor's estimate #2523 dated March 27, 2017 for Butler Park.	1	ls	\$ 11,495.00	\$ 17,553.00	\$ 400.00	\$ 29,448.00	
	USA Fence Co. Proposal dated 3/24/2017 for Butler Park.	1	ls	\$ 1,673.80			\$ 1,673.80	
	XGD Systems, LLC's equipment & labor required for expanded fence/gravel area - Tractor	5	hr	\$ -	\$ -	\$ 75.00	\$ 375.00	
	XGD Systems, LLC's equipment & labor required for expanded fence/gravel area - Small Loader	5	hr	\$ -	\$ -	\$ 95.00	\$ 475.00	
	XGD Systems, LLC's equipment & labor required for expanded fence/gravel area - Labor	30	hr	\$ -	\$ -	\$ 30.00	\$ 900.00	
	Additional #57 stone for expanded gravel area.	5	tons	\$ -	\$ 27.65		\$ 138.25	
Former PCO #9								
	LCG Electrical Contractor's estimate #2535 dated March 27, 2017 for Butler Park.	1	ls	\$ 33,605.00	\$ 44,625.00	\$ 3,800.00	\$ 82,030.00	
	Strayer Surveying - half day surveying to lay out work.	1	ls	\$ 850.00			\$ 850.00	
Add								
	XGD Systems, LLC's labor required for irrigation tracking and locating - Labor	40	hr	\$ -	\$ -	\$ 30.00	\$ 1,200.00	
				PCO Construction Estimate				
	Contractor Fee (based on contract Exhibit "A")	10	%	\$ of PCO Construction Estimate		\$	\$ 11,709.01	
				SubTotal				
	Insurance (based on contract Exhibit "A")	0.012	%	\$ of SubTotal		\$	\$ 1,545.59	
	Bond (based on contract Exhibit "A")	0.015	%	\$ of SubTotal		\$	\$ 1,931.99	
							Total PCO	\$ 132,276.63

Time Extension Needed for this PCO?
If Yes, how many calendar days?

Yes	No
25	Days

LCG Electrical Contractor

3016 Seth Road
 North Port, FL34288
 Ph: 941-429-5439 Fax: 941-429-5452
 email: electricalcg@yahoo.com

Estimate

Date	Proposal #
3/27/2017	2523

ER 13013519

Name / Address		Ship To
XGD Systems LLC dba TDI USA 415 NW Flagler Avenue Unit 302 Stuart, FL 34994 Paul McKinney - (337) 348-1335		Butler Park Sports Field 6205 West Price Blvd North Port, FL 34291
Item	Description	Total:
Labor	Scope of work: - Install 3 concrete columns 5"x5"x8' in line with concrete base. - Install a system of kendurff "U" beam in galvanized steel across the concrete columns to support the electrical equipment. - Pour or install a pre-fabricated concrete pad for the step down transformer. - Install all of the electrical equipment by plans (except "MUSCO" control cabinet). - Install all needed conduits to the electrical equipment. - Pull all of the feeder wires between electrical equipment. - Make all the electrical connections.	10,475.00
Materials	Miscellaneous materials.	17,353.00
Equipme... Labor	Equipment rental Add on: *- Dig a trench about 35' from SHi panel to the irrigation pump controller. *- Install an 1 1/2" pvc conduit from SH1 panel to the irrigation pump controller. *- Pull a full set of #6 wires and #10 green grounding to the irrigation pump controller.	400.00 1,020.00
Materials	Add on- Miscellaneous materials.	200.00

General Conditions:

- 1.This contractor shall not be held liable for errors or omissions in design or specifications by others, nor inadequacies of material or equipment supplied by others.
- 2.Equipment and Materials supplied by this contractor shall be warranted only to the extent that the manufacturer warrants the same.
- 3.This contractor shall not be held liable for indirect loss or damage.
- 4.Any work performed in addition to or in place of the scope of work provided above will be performed and charged as an extra on a (T&M) basis.A standard rate of \$75/ man hour plus material will apply.
- 5.Anything verbal or written, expressed or implied elsewhere, which is contrary to these conditions, shall be null and void.
- 6.In the event this account is sent to collections for nonpayment, customer shall assume all expenses incurred, including but not limited to, court cost, attorney fees and collection fees.

Total: \$29,448.00

Accepted by and date

DATE SUBMITTED 3/24/17
 CONT. # _____
 DATE ORDERED _____
 DATE PROMISED _____

USA FENCE CO. USA™
 2880 Placida Road, Englewood, FL 34224-5539
 Ph. (941) 697-3345 • Fax (941) 697-7715
 (800) 741-3755
 www.myusafence.com
 State License CRC 016172, CCC014577
 Charlotte County License AAA0010138

PROPOSAL

BILL TO TDI GOLF
 ADDRESS 415 NW Flagler Ave. Unit 302
 CITY Stuart, FL 34994
 JOB LOCATION Booster Ramp PHONE _____
 DESCRIPTION OF WORK _____
 DATE OF PLANS _____ ARCH _____
 BUYER'S AGENT Ruel McKinnon PHONE 337-348-1335


TOTAL INSTALLED PRICE \$ 1673.80 Good Until 30 Days

TERMS _____ % Down

BALANCE UPON COMPLETION OF INSTALLATION

DESCRIPTION			
56'	6' Black 9ga. Chain link fence 1-5/8" Top Rail & Tension Wire Brn. 6-2 1/2 x 8 Termination Posts & 3-1-7/8 x 8 Line Poles Set in concrete. 1-6x4 walk gate w/ hinges & latch. 1-6x8 dbl. drive gate w/ hinges latch & Drop Posts.	1534.00	
	Permit	139.80	
	Total	1673.80	

CHAIN LINK FENCE

Total Height _____
 Post Spaced _____
 Style Fence _____
 Gauge 9 11 1/2
 Knuckled 
 Safeguard X X X
 Top Rail _____ O.D.
 Line Post _____ O.D.
 End Post _____ O.D.
 Corner Post _____ O.D.
 Walk Gate Post _____ O.D.
 Drive Gate Post _____ O.D.
 Gate Frames _____ O.D.

WOOD/VINYL/ALUMINUM

Style _____
 Height _____
 Post _____
 Walk Gate _____
 Drive Gate _____
 Stockade 6" 4"
 Hor. Shadow Box 6" 4"
 Vert. Shadow Box 6" 4"
 Pres. treated
 Special _____
 Split Rail 2 3

SUBJECT TO ACCEPTANCE OF CONTRACT

Salesman Brian Peck

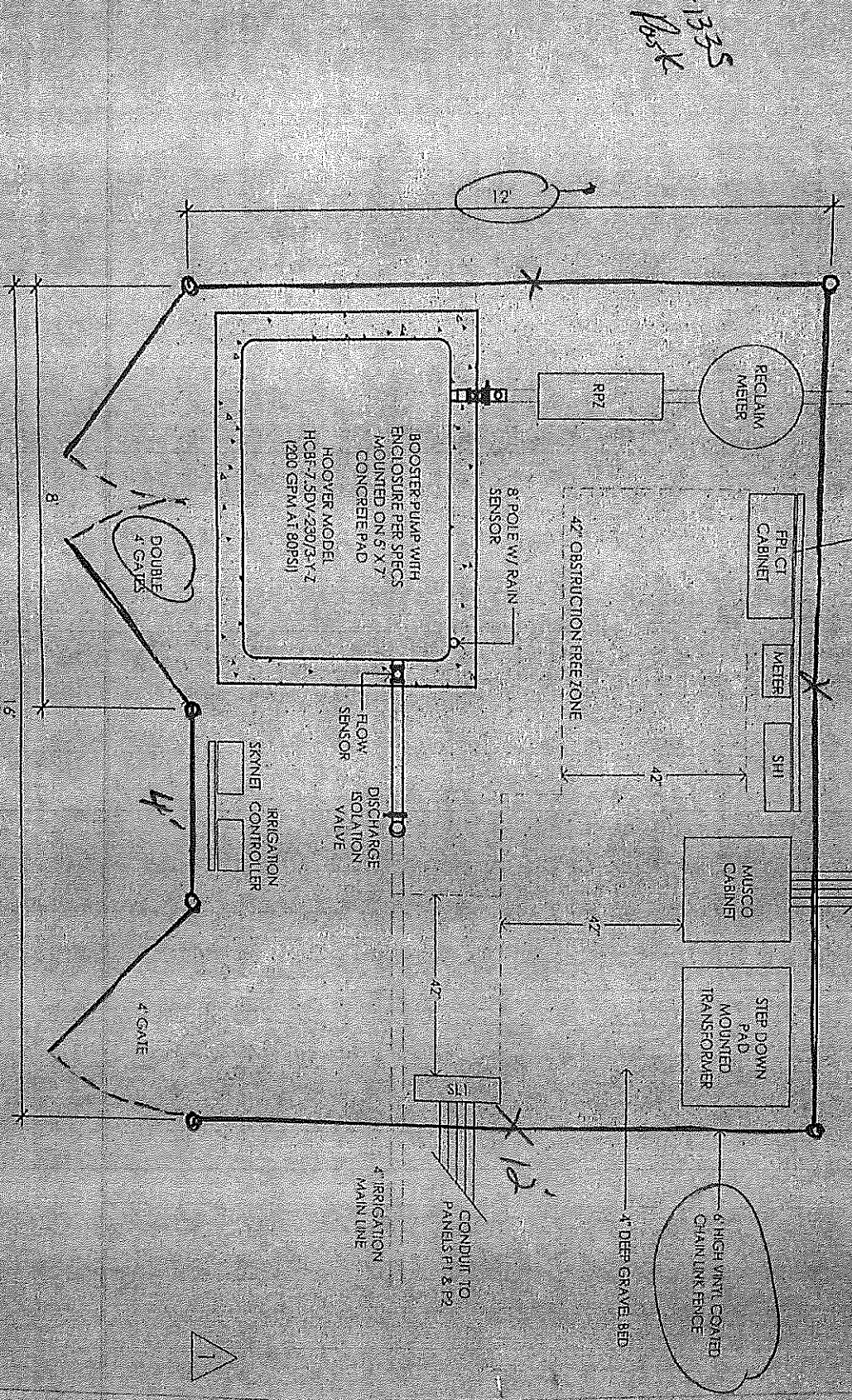
RECLAIM IRRIGATION METER BY CITY OF NORTHPORT (METER SHALL BE ABOVE GROUND WITH POST PROTECTION TO MEET CITY SPEC)

POWER FROM NEW TRFL PAD MOUNTED TRANSFORMER REFER TO ELEC DRAWINGS

CONDUIT TO FIELD LIGHTING

CONTRACTOR TO PROVIDE PUL BOXES FOR P1 AND P2 POWER LIGHTING AND POSITION OF PUL BOXES WITH LAYOUT OF PUMP / POWER YARD AND ELECTRICAL PLANS

Plan 1
337-248-1335
Boothby Post



12 Booster Pump Layout

NTS

90' BEND 45' BEND 115'

LCG Electrical Contractor

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 North Port, FL34288
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 email: electricalcg@yahoo.com

Estimate

Date	Proposal #
3/27/2017	2535

ER 13013519

Name / Address	Ship To
XGD Systems LLC dba TDI USA 415 NW Flagler Avenue Unit 302 Stuart, FL 34994 Paul McKinney - (337) 348-1335	Butler Park Sports Fields 6205 West Price Blvd. North Port, FL 34291

Item	Description	Total:
Labor	<p>Scope of work:</p> <ul style="list-style-type: none"> - Dig 36" deep trench to run conduits to P1 and P2 panels pull boxes. - Install 4" and 2" conduits from the panel SL1 to pull boxes for electric panels P1 (100 amp) and P2 (200 amp). Pull a string line for data (phone wires). - Install 2 pull boxes according to the blue print. - Pull feeder wires from electric panel SL1 to pull boxes of panels P1 and P2. - Install metal caution tape on top of the conduits from panel SL1 to electric panels P1 and P2. - Back fill the trench. - Perform compacting of the ground above conduits. - Dig 24" deep trenches to run 1 1/2" conduits from panel SL1 to 12 pole lights and receptacles. - Install one pull box next to each pole light.. - Install one 1 1/2" conduit for every 2 pole lights and terminate the pipe on a pull box. - Pull branch circuit wires from the panel SL1 to the pole light pull box. - Install a 1 1/2" conduit for receptacles in the same trench. - Back fill the trenches. - Pull all branch circuit wires for needed receptacles up to the pull boxes next to the pole light. <p>Note:</p> <ul style="list-style-type: none"> - In this estimate was not include labor or materials cost to any electrical job beyond the pull boxes for electrical panel P1 and P2. - No labor or material cost was included to any electrical job beyond the new pull boxes installed in a vicinity of each pole light that will supply power to the poles. - No pole sub panel or disconnect for lights was included in this proposal. 	32,500.00

General Conditions:

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- 2.Equipment and Materials supplied by this contractor shall be warranted only to the extent that the manufacturer warrants the same.
- 3.This contractor shall not be held liable for indirect loss or damage.
- 4.Any work performed in addition to or in place of the scope of work provided above will be performed and charged as an extra on a (T&M) basis.A standard rate of \$75/ man hour plus material will apply.
- 5.Anything verbal or written, expressed or implied elsewhere, which is contrary to these conditions, shall be null and void.
- 6.In the event this account is sent to collections for nonpayment, customer shall assume all expenses incurred, including but not limited to, court cost, attorney fees and collection fees.

Total:

Accepted by and date

LCG Electrical Contractor

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 North Port, FL34288
 Ph: 941-429-5439 Fax: 941-429-5452
 email: electricalcg@yahoo.com

Estimate

Date	Proposal #
3/27/2017	2535

ER 13013519

Name / Address		Ship To
XGD Systems LLC dba TDI USA 415 NW Flagler Avenue Unit 302 Stuart, FL 34994 Paul McKinney - (337) 348-1335		Butler Park Sports Fields 6205 West Price Blvd. North Port, FL 34291
Item	Description	Total:
Materials	Miscellaneous materials.	41,500.00
Equipme...	Equipment rental	3,800.00
	Payment schedule: 50% deposit required, 30% after all installation and remaining 20 % after final inspection.	
Labor	Add on:	1,105.00
	*- Dig a trench from P1 pull box to the wall mount 3 phase disconnect.	
	*- Install one 2" pvc conduit from the pull box to the wall disconnect.	
	*- Run a full set of 1/0 Cu conductors from the pull box to the wall mount disconnect.	
	*- Back fill the trench.	
Materials	Add on- Miscellaneous materials.	625.00
Materials	Note: 1/0 Cu conductor from panel SL1 to P1 disconnect (was not included in the previous estimate)	2,500.00

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- 5.Anything verbal or written, expressed or implied elsewhere, which is contrary to these conditions, shall be null and void.
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Total: \$82,030.00

Accepted by and date