

Gaum, Alberta

From: Donna Fish <Donna.Fish@claycountygov.com>
Sent: Monday, February 06, 2017 9:23 AM
To: Lynn Higgs; Gaum, Alberta
Subject: RE: Musco Lightning

Good Morning,

The first renewal was approved at the January 24th BCC meeting (Item #7). It was approved as consent Item #2 from January 17th Finance and Audit Committee meeting. The minutes from the Finance and Audit Committee are on the county website but the BCC meeting minutes from January 24th are not there yet. You can watch the item being approved at the BCC meeting online on the county website. The first renewal will be valid until February 11, 2018.

Thank you,

Donna Fish, Buyer 1
Clay County Purchasing Division
P O Box 1366
477 Houston Street
Green Cove Springs, FL 32043
PH: 904-278-3761
Fax: 904-278-3728
Email address: donna.fish@claycountygov.com

From: Lynn Higgs
Sent: Monday, February 06, 2017 9:14 AM
To: Gaum, Alberta
Cc: Donna Fish
Subject: RE: Musco Lightning

Good Morning-
I am forwarding your message to our Purchasing Department.

Thank you!

Lynn A. Higgs
lynn.higgs@claycountygov.com
Division of Parks and Recreation
477 Houston Street (Physical, 2nd Floor)
P.O. Box 1366 (Mailing)
Green Cove Springs, Florida 32043
Phone: (904) 284-6378 Opt. 1
Fax: (904) 284-9780
Office Hours: 8:00 a.m. to 4:30 p.m.

From: Gaum, Alberta [<mailto:Gaum@mydelraybeach.com>]
Sent: Monday, February 06, 2017 9:11 AM



**FINANCE AND AUDIT COMMITTEE
MEETING MINUTES**

January 17, 2017

Administration Building,
4th Floor, BCC Meeting Room, 477 Houston
Street,
Green Cove Springs, FL 32043
10:00 AM

PUBLIC COMMENTS

No public comments were made.

1. Building Division Renovations Agreement with Gary S. Bailey, Inc.
Approval of the Agreement with Gary S. Bailey, Inc. for the interior renovations to the 3rd floor Building Division, for a term of 120 days from commencement, at the cost of \$189,786.00. Funding Source: 138-1803-546100 (Building Fund - Building Division - Repairs & Maintenance) (J. Householder)

After discussion, Commissioner Buck Burney moved, seconded by Commissioner Mike Cella, and Carried 2 - 0, approval to go before the Board on the January 24th Consent Agenda.
2. First Renewal to RFP #13/14-8, Various Equipment and Amenities for Parks and Playgrounds
Request approval of first renewal to RFP #13/14-8, Various Equipment and Amenities for Parks and Playgrounds. This bid was awarded to multiple vendors and is based on a percent discount off Manufacturer Suggested Retail Price as well as pricing for field lighting projects. Renewal will be for a one year period. Funding Source: Various (J. Householder)

After discussion, Commissioner Buck Burney moved, seconded by Commissioner Mike Cella, and Carried 2 - 0, approval to go before the Board on the January 24th Consent Agenda.
3. Clay County Solid Waste Sworn Deputy Memorandum Of Agreement
Approval of the Memorandum of Agreement (MOA) between Clay County and the Clay County Sheriff's Office, for Solid Waste Sworn Deputy Sheriffs, for a term of four years, at a total estimated cost of \$192,600.00. Funding Sources: 401-3802-512000, 513000, 514000, 521000, 522000, 523000, 523100 & 540000 (Solid Waste Fund - Environmental Svcs - Regular



Agenda Item
Clay County Board of County Commissioners

Clay County Administration Building
Tuesday, January 17 10:00 AM

TO: Finance and Audit Committee

DATE: 1/9/2017

FROM: Karen Thomas, Administrative &
Contractural Services

SUBJECT: Request approval of first renewal to RFP #13/14-8, Various Equipment and Amenities for Parks and Playgrounds. This bid was awarded to multiple vendors and is based on a percent discount off Manufacturer Suggested Retail Price as well as pricing for field lighting projects. Renewal will be for a one year period. Funding Source: Various (J. Householder)

AGENDA ITEM TYPE:

BACKGROUND INFORMATION:

This will provide playground equipment, amenities and lighting for all parks in Clay County and other entities wishing to utilize this RFP as needed.

Is Funding Required (Yes/No):

Yes

If Yes, Was the item budgeted (Yes/No/N/A):

Yes

Funding Source: Various

Sole Source (Yes/No):

No

Advanced Payment (Yes/No):

No

ATTACHMENTS:

Description

- ▯ 1st renewal RFP 13/14-8
- ▯ Musco
- ▯ M Gay

REVIEWERS:

Department	Reviewer	Action	Date	Comments
Administrative and Contractural Services	Thomas, Karen	Approved	1/11/2017 - 12:49 PM	
County Manager	Kopelousos, Stephanie	Approved	1/13/2017 - 2:32 PM	

**PRICE AGREEMENT CONTRACT FOR VARIOUS EQUIPMENT AND AMENITIES
FOR PARKS & PLAYGROUNDS**

Bid #13/14-8

Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
Advanced Rec. Concepts (321) 775-0600	Litchfield	Pavilions & Structures	3%	35%	Yes	Yes
	Highland Products	Site Furnishings	3%	35%	Yes	Yes
	R3 Recycled Play Structures	Playground Equip.	3%	35%	Yes	Yes
	Skyspan Structures	Shade Structures	3%	35%	Yes	Yes
	Zeager Playground Surfacing	Rubber surfacing	5%	NA	Yes	Yes
	Bolling Forest Products	Wood Mulch	\$55 cu. yd.	NA	Yes	Yes
	Innovative Wood Mulch	Wood Mulch	\$55 cu. yd.	NA	Yes	Yes
	Water Splash	Water Play Equip.	3%	NA	Yes	Yes
	BCI Burke	Playground Equip.	5%	35%	Yes	Yes
	Berliner Selffabrik – Urban Designs	Cable Climbing Playground Equip.	3%	40%	Yes	Yes
	Playcraft by Krauss Craft/Exercraft	Playground & Fitness Equip.	3%	35%	Yes	Yes
	Superior International	Playground Equip.	3%	35%	Yes	Yes
	Paris/Ramparts	Fitness Equip.	3%	35%	Yes	Yes
	Sports Rock (Park Pets)	Rocks shaped like animals for climbing	3%	50%	Yes	Yes

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Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
<u>Advanced Rec. Concepts (cont.)</u>	Rubber Designs By Rainbow Turf Prod.	Playground surfacing	5%		Yes	Yes
	Nationwide Turf	Synthetic Turf	5%	NA	Yes	Yes
	Polysoft	Playground surfacing	5%	NA	Yes	Yes
	Bison	Sporting Equip.	3%	40%	Yes	Yes
	Key Park	Park Amenities	3%	40%	Yes	Yes
	Ultra Play	Park Furniture	3%	40%	Yes	Yes
	Freemotes Harmony Park	Musical Amenities	3%	35%	Yes	Yes
	Webcoat	Tables & Benches	3%	40%	Yes	Yes
	GT Grandstands	Bleachers	3%	40%	Yes	Yes
	Ball Fabrics	Shade Structures	3%	35%	Yes	Yes
	Cedar Forest Products	Wooden Shade Structures	3%	35%	Yes	Yes
	Playspace Services, Inc.	Installer				
<u>REP Services, Inc.</u> (407) 831-9658, ext. 230	Landscape Structures	Playground Equip.	2%	45%	Yes	Yes
	Porter/Poligon	Shade Structures	2%	53%	Yes	Yes
	DuMor, Inc.	Park Amenities	2%	40%	Yes	Yes
	Anova	Park Amenities	2%	40%	Yes	Yes
	USA Shade, Inc.	Shade Structure	2%	60%	Yes	Yes

Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
REP Services, (cont.)	ForeverLawn	Grass for safe-play areas	5%	Installation Included in price per SF	Yes	Yes
	Vitriturf/Hanover, Inc.	Poured in place surfacing	2%	Installation Included in price per SF	Yes	Yes
	Irvine Wood Recovery	Playground mulch	5%	99%	Yes	Yes
	Sof Surfaces	Tile for safe play areas	5%	33%	Yes	Yes
	Tot Turf	Poured in place surfacing	2%	Installation Included in price per SF	Yes	Yes
Southern Recreation, Inc. (904) 387-4390 (904) 545-9870 (c)	Playland	Playground equip.; park amenities; shade structures	15%	28%	Yes	Yes
	SportsPlay	Playground equip.; shade structures	10%	28%	Yes	Yes
	Jaypro	Sports equip.	10%	28%	Yes	Yes
	Kay Park	Bleachers; park amenities	10%	28%	Yes	Yes
	Webcoat	Park amenities & shade structures	10%	28%	Yes	Yes
	Ultra Play	Playground equip.	10%	28%	Yes	Yes
	Ultra Site	Pet Park equip. & Park amenities	10%	28%	Yes	Yes
	Sitescapes	Park amenities	10%	28%	Yes	Yes
	Litchfield (SSI Structures)	Park amenities	10%	28%	Yes	Yes
	Superior Shade	Shade structures	10%	28%	Yes	Yes
	Zeager Wood Carpet	Playground surfacing	10%	28%	Yes	Yes
	Murdock	Water fountains	10%	NA	Yes	Yes

Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
<u>Southern Recreation, Inc.</u> (cont.)	Portable Scoreboards	Scoreboards	10%	Varies with project	Yes	Yes
<u>Playmore West, Inc.</u> (329) 791-2400	Playworld Systems	Playground Equip.	5%	30%	Yes	Yes
	Zeager	Playground surfacing	5%	75%	Yes	Yes
	X Grass	Synthetic turf	5%	Included	Yes	Yes
	Child Safe	Poured in place safety surface	5%	Included	Yes	Yes
	Shade Systems	Shade structures	5%	60%	Yes	Yes
	Classic Recreation	Shade structures & small RR bldgs.	5%	60%		
<u>J Durgan Assoc., Inc.</u> (561) 654-9708	Regal Contractors, Inc.	Installer				
	Greenfield Outdoor Fitness	Exercise equip. & h/c playground equip.	2%	-0-	Yes	Yes
	Apollo Sunguard	Shade structures	5%	-0-	Yes	Yes
	Henderson Recreation	Playground equip.	10%	-0-	Yes	Yes
	Everguard	Poured in place safety surface	-0-	-0-	No	Yes
<u>Victor Stanley, Inc.</u> (407) 641-0241 (407) 637-9385	Victor Stanley	Planters, trashcans, park amenities	5%	25%	Yes	Yes
<u>Robertson Industries, Inc.</u> (954) 882-1366	Tot Turf	Poured in place safety surface	10%	Included	Yes	Yes
	Art of Flooring	Installer				

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Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
<u>Recycled Plastic Factory, LLC</u> (941) 473-1618	Recycled Plastic Factory, LLC	Park amenities	23%	NA	Yes	Yes
<u>No Fault Sports Group, LLC</u> (225) 215-7760	No Fault Sports Group, LLC	Poured in place safety surface	10%			
	Playsafe Surfacing, LLC	Installer				
<u>Greenfields Outdoor Fitness, Inc.</u> (888) 315-9037	Greenfields Outdoor Fitness, Inc.	Exercise equip. & h/c playground equip.	2%	Varies	Yes	Yes
<u>Regal Contractors, Inc.</u> (561) 906-7321	Greenfield Outdoor Fitness, Inc.	Installer	NA	40%		
	Henderson Recreation Equip., LTD	Installer	NA	35%		
	Everguard Surfacing	Installer	NA	-0-		
	Apollo Sunguard	Installer	NA	80%		
	Landscape Structures, Inc.	Installer	NA	30%		
	Playworld Systems	Installer	NA	30%		
	Playpower.T/LittleTikes Commercial Farmington	Installer	NA	36%		
	Miracle Recreation Equip.	Installer	NA	32%		
	Shade Systems, Inc.	Installer	NA	80%		
<u>Gulf Coast Sports, LLC</u> (855) 827-1386	Gulf Coast Sports, LLC	Bleachers, Pressboxes & park amenities	5%	3%	No	Yes

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Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
Bliss Products & Services, Inc. (904) 210-7760	ActionPlay	Safe play borders, swing parts, park amenities	5%	Priced per job	Yes	Yes
	American Mulch	Mulch	Priced per job	Priced per job	No	No
	Athletic Connection	Athletic equip.	5%	Priced per job	Yes	Yes
	Bark Park	Equip. for dog park	8%	35%	Yes	Yes
	Big Toys	Playground equip.	5%	35%	Yes	Yes
	BRP	Bleachers, park amenities	5%	Priced per job	Yes	Yes
	CemRock	Rock climbers	5%	Priced per job	No	No
	Childworks	Playground equip. & swing parts	5%	Priced per job	Yes	Yes
	Colorado Time Systems	Scoreboards	5%	Priced per job	Yes	Yes
	Compac Filtration	Equip. for water parks	5%	Priced per job	Yes	Yes
	Dero	Bicycle racks	5%	Priced per job	Yes	Yes
	Dura Play	Safety surfaces	5%	Priced per job	Yes	Yes
	DynaCushion	Safety surfaces	10%	Priced per job	No	No
	Dynamo	Sports & playground equip., rock climbing	10%	Priced per job	Yes	Yes
	Electro Mesh Scoreboard	Scoreboards	10%	Priced per job	No	No

	Elephant Play	Playground equip.	10%	35%	Yes	Yes
	Everguard	Poured in place safety surfaces	10%	Priced per job	No	No
Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
<u>Bliss Products & Services, Inc.,</u> <u>(cont.)</u>	Everlast Climbing	Wall Climbers	10%	Priced per job	Yes	Yes
	Fibar	ADA playground safety surfaces	10%	Priced per job	Yes	Yes
	Forestry Resources	Mulch/Lumber	5%	Priced per job	No	No
	Forte	Plastic timbers for safe-play area	5%	Priced per job	Yes	Yes
	Gared Sports	Netting, field equip., sports equip.	10%	Priced per job	Yes	Yes
	GT Grandstands	Bleachers	10%	Priced per job	Yes	Yes
	Innovative Mulching	Mulch	10%	Priced per job	No	No
	Jayhawk Plastics	Park furnishings	10%	Priced per job	Yes	Yes
	Jaypro Sports	Indoor & outdoor sports equip.	5%	Priced per job	Yes	Yes
	Jensen Swings	Repair parts for swings	5%	Priced per job	Yes	Yes
	Kay Park	Playground equip.	5%	Priced per job	No	No
	Madrax	Bicycle racks	5%	Priced per job	Yes	Yes
	Most Dependable Fountains	Water fountains	5%	Priced per job	Yes	Yes
	Murdock Fountains	Water fountains	5%	Priced per job	Yes	Yes
	National Recreation Systems	Bleachers	5%	Priced per job	Yes	Yes

	Outback Shelters	Shelters	10%	Priced per job	Yes	Yes
	Play and Park Structures	Playground equip.	10%	35%	Yes	Yes
	Play Guard	Safety surfaces	5%	Priced per job	No	No
Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
<u>Bliss Products & Services, Inc.,</u> <u>(cont.)</u>	Playmore	Playground Equip.	5%	35%	Yes	Yes
	Playsafe Surfacing	Safety surfacing	5%	Priced per job	No	No
	Playsafer	Rubber mulch & curbing	5%	Priced per job	Yes	Yes
	Pro Mats	Netting, padding, benches, equip.	5%	Priced per job	Yes	Yes
	Rubber Recycling	Recycled rubber for safe play areas	5%	Priced per job	No	No
	Sand Lock Sandbox	Sandboxes	5%	Priced per job	Yes	Yes
	Sandee Sod, Inc.	Sod	Priced per job	Priced per job	No	No
	Shade America	Shade Structures	10%	Priced per job	Yes	Yes
	Shaw Industries	Flooring/Carpet	5%	Priced per job	No	No
	Shelterscapes	Shelters(?)	5%	Priced per job	No	No
	Spectrum	ADA pool lifts & equipment	5%	Priced per job	Yes	Yes
	Spiral Court King	Court equipment	5%	Priced per job	No	No
	Spohn Ranch/Tru Ride	Skate ramps	5%	Priced per job	Yes	Yes
	Sportsplay	Playground equip., shelters, park amenities	5%	Priced per job	Yes	Yes

	Stewart Tennis Courts	Tennis Courts	Priced per job	Priced per job	No	No
	Structural Wood Systems	Lumber	5%	Priced per job	No	No
	Suwannee Lumber	Lumber	5%	Priced per job	No	No
	Tennis Unlimited	Tennis netting	5%	Priced per job	No	No
Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
<u>Bliss Products & Services, Inc.,</u> <u>(cont.)</u>	Terra Pad	Pads for fall zones	5%	Priced per job	Yes	Yes
	Terra Soft	Poured in place safety surface	5%	Priced per job	Yes	Yes
	Turf Evolution	Synthetic grass	5%	Priced per job	Yes	Yes
	Ultra Play	Toddlers play equip.	5%	Priced per job	Yes	Yes
	Ultra Site	Shade structures, bleachers, park amenities	5%	Priced per job	Yes	Yes
	Ultra Shade	Shade structures	5%	Priced per job	Yes	Yes
	Vortex Water Parks	Equip. for water parks	5%	Priced per job	Yes	Yes
	Webcoat	Plastic coated park amenities	5%	Priced per job	Yes	Yes
	Wood Mulch Products	Mulch	5%	Priced per job	No	No
	X-Grass	Synthetic Turf	5%	Priced per job	Yes	Yes
	Sandee Sod, Inc.	Installer				
	FunBuilders, Inc.	Installer				
	Chris Patton	Installer				

<u>Apollo Sunguard Systems, Inc.</u> (941) 925-3000	Apollo Sunguard	Shade Structures	8%	50%	Yes	Yes
	Cocozza Construction	Installer				
	Regal Contractors	Installer				
	A & W Specialty Contracting	Installer				
Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
<u>Robertson Industries, Inc.</u> (954) 882-1366	TotTurf	Playground safety surfacing	10%	Included in MSRP discount	Yes	Yes
	Art of Flooring	Installer				
<u>Miller Recreation Equip. & Design</u> (941) 792-4580	Miracle Recreation Equipment Co.	Playground Equip.	8% \$ 0 - \$4,999 12% \$5,000 - \$9,999 15% \$10,000 - \$17,999 18% \$18,000 - \$24,999 20% \$25,000 - above	23% \$0- \$9,999 25% \$10,000 - \$24,000 26% \$25,000 - above	Yes	Yes
	Foresite Designs	Park amenities	5%	32%	Yes	Yes
	Recycled Design	Recycled park amenities	5%	32%	Yes	Yes
	Forever Lawn	Synthetic Grass	5%	NA	Yes	Yes
	Shade Systems	Shade structures	5%	NA	Yes	Yes
	Bison Sports	Sports equip.	5%	32%	Yes	Yes
	Webcoat	Coated outdoor furniture	5%	32%	Yes	Yes

	No Fault	Safety surface, mulch, turf	5%	NA	No	No
	Douglas Industries	Sports equip.	5%	32%	Yes	Yes
	Playsafer	Rubber Mulch	5%	\$10 per cu. yd	Yes	Yes
	Kay Park	Bleacher, park amenities	5%	32%	Yes	Yes
Distributor	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
Miller Recreation Equip. & Design (cont.)	Murdock Fountain	Water fountains	5%	NA	Yes	Yes
	APS	Playground borders, repair parts	5%	25%	Yes	Yes
	Greenfield Outdoor Fitness	Outdoor fitness equip.	5%	30%	Yes	Yes
	Fibar	Playground safety surfacing	10%	\$10 per cu. yd.	Yes	Yes
	RCP Shelter	Covered shelters	5%	NA	Yes	Yes
	Coverworx	Prefabricated Structures	5%	NA	Yes	Yes
	Principle Recreation, Inc.	Installer				
	Playtime Installation	Installer				
	Ryan Fitzgerald Construction, Inc.	Installer				
GameTime, Inc. (800) 432-0162	Gametime	Playground & fitness equip.	15%	25%	Yes	Yes
	UltraPlay	Playground equip.	10%	25%	Yes	Yes
	UltraSite	Park amenities	10%	25%	No	Yes

	GT Impax	Playground safety surfacing	5%	Varies	Yes	Yes
<u>Site Horizons</u> (407) 641-0231 (407) 637-9385 Distributor	Zeager	Playground safety surfacing	5%	\$12 per cu. yd.	Yes	Yes
	Icon Shelter Systems	Shelters	5%	25%	Yes	Yes
	Icon Trail Series	Amenities for trails	5%	25%	Yes	Yes
	PW Athletic Mfg., LLC	Athletic equip. & park amenities	5%	25%	Yes	Yes
	Manufacturer	Product	Discount Allowed from MSRP	Installation Discount	Catalog Provided	Current MSRP List Supplied
<u>Site Horizons (cont.)</u>	Superior Shade, Inc.	Shade Structures	5%	30%	Yes	Yes
	Rainbow Rubber Safety Surfacing	Safety surfacing	5%	Included in price	Yes	Yes
	BCI, Burke Co.	Playground equip., surfacing, park amenities	5%	25%	Yes	Yes
	Wabash Valley	Park amenities	5%	25%	Yes	Yes
	Johnny Pitts Const.	Installer				
<u>M. Gay Constructors, Inc.</u> (904) 714-4001	Musco Sports Lighting	Installer for sports lighting	Priced per project per sport	Priced per project per sport	NA	Yes
<u>Musco Sports Lighting, LLC</u> (800) 374-6402	Musco Sports Lighting	Sports Lighting	Priced per project per sport	Priced per project per sport	NA	Yes

BID TABULATION FORM

RFP: 13/14-8

Date: January 7, 2014

Proj: Various Equipment & Amenities for Parks and Playgrounds

Time Open: 1:08

Ad: Clay Today, November 28, 2013

Time Close: 2:20

This is a generic Bid Tabulation Form; all required bid documents will be verified prior to bid recommendation.

Bids to be evaluated based on evaluation criteria established in bid document

Bidder	Copies	W-9	Insurance	To Be Determined
1				
2 ROBERTSON INDUSTRIES INC	✓	✓	✓	✓
3 NO FAULT SPORT GROUP	✓	✓	✓	✓
4 RECYCLED PLASTIC FACTORY	✓	✓		✓
5 REGAL CONTRACTORS	✓	✓	✓	✓
6 GREENFIELDS OUTDOOR FITNESS, INC	✓	✓	✓	✓
7 M GAY CONSTRUCTORS	✓	✓	✓	✓
8 GULF COAST SPORTS LLC	✓	✓	✓	✓
9 PLAYMORE RECREATIONAL PRODUCTS	✓	✓	✓	✓
10 APOLLO SUNGUARD SYSTEMS INC	✓	✓		✓
11 J DURGAN & ASSOC	✓	✓	✓	✓
12 REP SERVICES INC	✓	✓	✓	✓
13 DRP - DOMINICA RECREATION PRODUCTS	✓	✓	✓	✓
14 MUSCO SPORTS LIGHTING LLC	✓	✓	✓	✓
15 MILLER RECREATION	✓	✓	✓	✓

Staff Assigned to tabulate bids and make recommendations:

Kamie Stirling
Name

Program Coordinator
Title

Recommendations: Staff will review the bids and present a recommendation to the Budget/Finance Committee for subsequent recommendation to the Board. Bids to be evaluated based on evaluation criteria established in bid document.

Bid Opening Witnessed By: Donna Stish
(BCC)

Donna Stish
Clerk
Kamie Stirling
Department Representative

BID TABULATION FORM

RFP: 13/14-8

Date: January 7, 2014

Proj: Various Equipment & Amenities for Parks and Playgrounds

Time Open: 1:08

Ad: Clay Today, November 28, 2013

Time Close: 2:20

This is a generic Bid Tabulation Form; all required bid documents will be verified prior to bid recommendation.

Bids to be evaluated based on evaluation criteria established in bid document.

Bidder	Copies	W-9	Insurance	To Be Determined
16 SOUTHERN RECREATION INC	✓	✓	✓	✓
17 SITE HORIZONS multi. submittal	✓	✓	✓	✓
18 BLISS PRODUCTS	✓	✓	✓	✓
19 ADVANCED RECREATIONAL CONCEPTS	✓	✓	✓	✓
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

Staff Assigned to tabulate bids and make recommendations:

Karrie Starling
Name

Program Coordinator
Title

Recommendations: Staff will review the bids and present a recommendation to the Budget/Finance Committee for subsequent recommendation to the Board. Bids to be evaluated based on evaluation criteria established in bid document.

Bid Opening Witnessed By: Donna Fish
(BCC)

Paul Stutz
Clerk
Karrie Starling
Department Representative

Bid Specifications for Price Agreement Contract
RFP #13/14-8, Various Equipment And Amenities For Parks And Playgrounds
(As provided by Parks and Recreation Division)

SCOPE:

The purpose of this bid invitation is to establish a firm, fixed percentage discount from manufacturer's and/or bidder's current catalog/supply/product information price list for the purchase of various equipment and amenities for parks and playgrounds as requested by the Clay County Division of Parks and Recreation. Additionally, this bid invitation shall also establish a firm, fixed percentage of manufacturer's and/or bidder's current catalog/supply/product information price list, after applying the above requested discount for purchase, for the installation of various equipment and amenities for parks and playgrounds as requested by the Clay County Division of Parks and Recreation. It is understood that bidder's current catalog/supply/product information price list are subject to change; however, percentages shall remain fixed. No extra charges or compensation will be allowed for installation above and beyond what has already been presented in your bid. If the bidder offers specialized catalogs, the catalogs must be submitted separately from any other catalog offered by the bidder. This bid is also a means for qualifying vendors for Ball Park lighting services. Qualifying vendors will be requested to provide pricing on a project by project basis as defined in the method of ordering section of this bid. The qualified vendor(s) providing the lowest responsive quote will be awarded the project.

RESPONSIBILITY:

Bidder shall be responsible for all labor, materials, equipment, supervision, off-loading, storage, and installation, of various equipment and amenities for parks and playground equipment or amenities ordered, unless otherwise specified by the County. The County may elect, in certain circumstances, to purchase only materials and have those materials installed by others (e.g., volunteers, County staff). These items will be shipped to a designed location and off-loaded by the bidder or bidder's representative.

QUALIFICATION OF INSTALLERS:

If a bidder utilizes a sub-contracted installer for any park or playground equipment, a list of sub-contracted installers must be included with their bid. Additionally, the bidder must supply WRITTEN FACTORY/MANUFACTURER CERTIFICATION that its installer, or its sub-contracted installer, is an authorized installer, certified to install various equipment and amenities for parks and playground equipment as required by each manufacturer. Failure to complete this requirement of the bid proposal may result in the rejection of their bid.

COMPLIANCE WITH SPECIFICATIONS:

Bid only on items that meet specifications. Bid only a single offering for each bid item. Do not bid multiple offering or "alternates." All corrections will be initialed. Bid only new, unused material.

CATALOGS AND MANUFACTURER SUGGESTED RETAIL PRICE (MSRP) LISTS:

Each bidder shall submit with this bid, at no charge, two (2) sets of each current catalog/supply/product information price list as well as current MSRP list for each catalog submitted. All catalogs and/or MSRP lists shall clearly identify the bid number and the bidder's name, address and telephone number. At time of bid renewal, the vendor shall supply at no charge, two (2) sets of each then current catalog/supply/product information price list as well as current MSRP list for each catalog submitted.

COMPLIANCE WITH LAWS AND CODES:

Bidders must strictly comply with Federal, State and local building and safety codes. Equipment must meet all State and Federal safety regulations. The following publications (issue in effect on date of invitation to bid) shall form a part of this specification:

A. American Society for Testing and Materials (ASTM):

ASTM-F1487 Standards – Methods of testing Playground Equipment for Public Use.

ASTM-F1292 Standards - Method for testing various surfacing materials to determine their “critical height” (the fall height below which a life threatening head injury would not be expected to occur)

Copies may be obtained from the - American Society for Testing and Materials
100 Barr Harbor Drive
West Conshohocken, PA 19428

B. Consumer Product Safety Commission (CPSC) – printed Handbook for Public Playground Safety.

Copies may be obtained from the - US Consumer Product Safety Commission
4330 East West Highway
Bethesda, MD 20814
(301) 504-7923

C. National Playground Safety Institute (NPSI) – identification of 12 leading causes of injuries on playgrounds.

Copies may be obtained from the - National Recreation and Park Association
22377 Belmont Ridge Road
Ashburn, VA 20148-4150
(703) 858-0784

D. Americans with Disabilities Act (ADA) Regulations for Title III, Appendix A, Standards for Accessible Design, issued by the Department of Justice.

Copies may be obtained by calling - (800) 514-0301

Bidders certify that all products (materials, equipment, processes, age appropriate signage, or other items supplied in response to this bid) contained in its bid meet all Federal and State requirements, Upon completion of installation of play equipment and/or playground surfacing, bidder shall furnish to the County a certificate so stating the equipment /surfacing and its installation meet all Federal and State requirements as outlined in the above publications.

Bidders further certify that if the product(s) delivered and/or installed are subsequently found to be deficient in any if the aforementioned requirements in effect on date of delivery, all costs necessary to bring the product(s) and installation into compliance shall be borne by the bidder.

AWARD:

Performance and payment bonds may be required for specific projects. This requirement is driven by the size and price of each particular job. Vendors will be required to meet this requirement before receiving a purchase order for the project. The County reserves the right to award to multiple bidders. There is no guarantee any purchase order will be issued after award. Purchase orders will be issued subject to availability of funds.

INVOICING:

Invoices may be issued once supplies are shipped, delivered and/or installed to the county's satisfaction. At a minimum, invoices must include: Purchase Order Number, Item Number and Description, Date of Shipment, Quantity Ordered, Unit Price, Unit of Measure, and a total for all purchases. Standard payment terms are Net 45 days per the Local Government Prompt Payment Act.

TERMS OF CONTRACT:

The term of bid award for various equipment and amenities for parks and playgrounds will be three (3) years, with two (2) one (1) year renewal options.

OTHER CONTRACTS:

The County reserves the right to purchase foods, materials, services or supplies from any supplier who supplies such items under an existing active contract.

METHOD OF ORDERING:

The County may generate a Request for Quotation (RFQ), on an "as needed" basis, for park and playground equipment, ball field lighting and additional services for individual projects, together with a request for additional services required to complete that project (see attached RFQ sample sheet). The County reserves the right to send such RFQ to any or all awarded bidders. The RFQ can define the project exactly or the RFQ can describe a desired end result, allowing the bidder to design the park or playground site.

After generating a RFQ for a project, and before bidder's submission of its quotation in response to the RFQ, the County may require requested bidder (s) to attend a site visit with County personnel to familiarize the bidder (s) with the site and determine additional services that may be required to complete the project. Bidders will be responsible for the accuracy of all fixed measurements.

The bidder's quotation in response to the RFQ must contain each of the following:

- A detailed breakdown of the cost for the entire project. Descriptions of additional services required, together with their price, shall also be listed.
- Names of any and all subcontractors on the project, together with their designated work and costs. It is understood the bidder remains responsible for project completion and acceptance by the County. The County reserves the right to reject any quotation in response to an RFQ if said quotation names a subcontractor who has, in the sole opinion of the County, previously failed in the proper performance of an award or failed to deliver on time contracts of a similar nature, or who is not in a position to perform properly under this award.
- A date certain by which the project must be completed.

- Include an updated catalog, if needed and updated MSRP lists for the park and play equipment specifically quoted.

The County will generate purchase orders as a result of approved "Request for Quotations" submitted, at the sole discretion of the County. The County reserves the right to not award to any, or to go outside the contract at lower prices.

PROMOTIONAL PRICING:

During the contract period, bidders will extend any pricing offered on a "promotional" basis from the manufacturer to the county. It will be the bidder's responsibility to monitor said items and report any that are or will be offered at lower prices.

SUPERVISION:

A bidder's job supervisor/representative will be on the work site at all times and be thoroughly knowledgeable of the materials, job requirements, plans, specifications and installation functions.

JOB COMPLETION:

Bidder/contractor/installer will be responsible for all materials received and signed for from date of order to completion of job installation.

Bidder/installer will be responsible for clean up and removal of all debris resulting in job completion, leaving work site in neat and orderly fashion at the end of each workday. Additionally, bidder/installer will be responsible for restoring the work site to its original condition at the completion of the project.

RESPONSIBILITY FOR DAMAGES AND PRESERVATION OF PROPERTY:

The bidder shall use due care to avoid damaging all property associated with, adjacent to, or in any way affected by the work being performed. This applies to private property and all utilities which may exist within the work area. Any damage occurring to such items by bidder shall be immediately repaired or replaced to a condition at least equal to that which existed prior to the damage. All costs incurred for repair or replacement shall be borne by the successful bidder. Any damages not repaired or replaced by the bidder within ten (10) calendar days from notification will be fixed by the County or its contractor and the cost shall be paid by the bidder or deducted from their invoice.

VIOLATIONS/DEFAULT:

In the event the awarded bidder(s) should violate any provisions of this bid, such bidder will be given written notice stating the deficiencies and given ten (10) days to correct deficiencies found. The County reserves the right to terminate any contract at any time due to any violation.

In the event the awarded bidder(s) should breach this contract, the County reserves the right to seek all remedies in law and/or in equity. Failure of an awarded bidder to adhere to completion dates defined by bidder and County may result in no further awards being made to such bidder under this Price Agreement Contract.

GENERAL CONDITIONS:

Signature on bid form verifies that the bidder is acquainted with the general conditions contained herein and will comply with all specifications, terms and conditions contained in this bid invitation.

INSURANCE/WORKER'S COMPENSATION:

The contractor shall take out and maintain during the life of this agreement, worker's compensation insurance for all of his employees connected with the work of this project and in case any work is sublet, the contractor shall require the subcontractor similarly to provide worker's compensation insurance for all of the latter's employees unless such employees are covered by the protection afforded by the contractor. Such insurance shall comply fully with the Florida Worker's Compensation Law. In case any class of employees engaged in hazardous work under this contract at the site of the project is not protected under the worker's compensation statute, the contractor shall provide, and cause each sub-contractor to provide, adequate insurance, satisfactory to the purchaser, for the protection of his employees not otherwise protected. The awarded vendor must submit a copy of an insurance certificate naming the County as an additional insured with the following verbiage placed on the certificate no later than ten (10) days after the award has been made. "Clay County, a political subdivision of the State of Florida; The Board of County Commissioners, Clay County, Florida; and all public agencies of Clay County, as their interest may appear." Additional insurance requirements as listed on pages 9-10 apply.

COOPERATIVE PURCHASES:

This is a cooperative purchase contract. State law allows any government agency and any accredited school in the state to buy off this contract without going to bid, as long as it does not conflict with any of their local regulations.

Clay County
Sports Lighting Bid Sheet

Manufacturer: Musco Sports Lighting, LLC.

Address: 2107 Stewart Road

City, State, Zip Code: Muscatine, IA 52761

Contacts:

Danny Sheldon

Phone #: 352/665-0578

Email: danny.sheldon@musco.com

Fax #: 800/374-6402

Bob DeCouto

Phone#: 352/243-9999

Email: bob.decouto@musco.com

Fax #: 800/374-6402

Jason Frucht

Phone #: 954/732-5674

Email: jason.frucht@musco.com

Fax #: 800/374-6402

Fed. ID #: 42-1511754

Delivery: 4-6 weeks F.O.B. Destination

MUSCO LIGHTING PRICING - All prices are delivered to the job site – Terms: Net 30 days upon delivery
For installed packages, 25% down payment is requested.

BASE BID LIGHTING EQUIPMENT DESCRIPTION

LIGHT-STRUCTURE GREEN™ SYSTEM (LSG)

Equipment Pricing includes: Precast Concrete Bases, Galvanized Steel Poles, Fixtures, Pole Top Luminaire Assemblies, Electrical Component Enclosures, and Wire Harnesses.

WARRANTY AND GUARANTEE (LSG)* 25-Year Warranty: Manufacturer shall supply a signed warranty covering the entire system for 25 years. Warranty shall guarantee light levels; lamp replacements; system energy consumption; monitoring, maintenance and control services, spill light control, and structural integrity. Manufacturer shall maintain specifically-funded financial reserves to assure fulfillment of the warranty for the full term. Warranty may exclude fuses, storm damage, vandalism, abuse and unauthorized repairs or alterations.

All warranty and maintenance agreements on all facilities except tennis/roller hockey are based upon 600 hours or less on annual usage. The tennis, roller hockey, skate park and outdoor basketball courts warranty and maintenance agreement is based upon 1000 hours or less of annual usage. If annual usage exceeds the hours noted above, an extension of the warranty/maintenance agreement will be negotiated with the manufacturer on a project by project basis.

SPORTSCLUSTER GREEN™ SYSTEM (SCG)

Equipment Pricing includes: Fixtures, Luminaire Assemblies, Electrical Component Enclosures, and Wire Harnesses.

WARRANTY AND GUARANTEE (SCG)* 10-Year Warranty: Manufacturer shall supply a signed warranty providing all materials and labor to maintain operation of your lighting system to original design covering the entire system for 10 years from the date of shipment, or until maximum hours of coverage have accumulated, whichever comes first. Warranty may exclude fuses, storm damage, vandalism, abuse and unauthorized repairs or alterations. The Constant 10 Warranty is contingent upon site review for compatibility with Musco's lighting system.

LIGHT-PAK SYSTEM™

Equipment Pricing includes: Luminaire Assemblies, Electrical Component Enclosures.

WARRANTY AND GUARANTEE (LIGHT-PAK) 10-Year Warranty: Manufacturer shall supply a signed warranty covering the entire system, excluding fuses and lamps, for 10 years from the date of shipment. Labor shall be included for 2 years. Lamps shall be warranted for 2 years for parts, and 1 year for labor. Warranty may exclude fuses, storm damage, vandalism, abuse and unauthorized repairs or alterations.

Section I - Musco Lighting Price List

Note: For field sizes and pole locations not covered below, use fixture and pole adjustments found in Adders section of the bid page. Manufacturer shall provide design for actual field, plus the design of the field that most closely relates to actual field, for comparative purposes.

Tennis – Standard pole locations are 6' beyond the serving line and 3' outside the fence. Pricing and pole sizing for tennis courts are also applicable to roller hockey and skate parks.

Size	Light Level	LSG 130 ULT 2010 Price	SCG Price
2 Ct	50 fc	\$48,500	\$32,200
3 Ct	50 fc	\$62,700	\$42,600
4 Ct	50 fc	\$83,300	\$53,300

Outdoor Basketball – Standard pole locations are 15' outside the fence on the center line

Size	Light Level	LSG 130 ULT 2010 Price	SCG Price
1 Ct	40 fc	\$27,000	\$20,200
2 Ct	40 fc	\$35,700	\$25,600

Light-Pak

Fixtures	Light-Pak Price
8	\$8,700
12	\$11,300

Baseball (90' Base path) – Standard A-pole locations are 50' down line and 55' off for a 90' base path. Standard B-pole locations are 5' beyond the outfield radius and 10' off the foul line for a 4-pole design and are at a distance down the line of $((\text{Foul Line} + \text{Basepath})/2 \times 0.5)$ and 40' off the foul line for a 6-pole and 8-pole design. Standard C-pole locations are 5' beyond the outfield radius at an angle of 20 degrees from the foul line for a 6-pole design and 10 degrees from the foul line for an 8-pole design. Standard D-pole locations are 5' beyond the outfield radius at an angle of 30 degrees from the foul line for an 8-pole design.

Size	Light Level	LSG 130 ULT 2010 Price	SCG Price
300'	50/30 fc	\$134,300	\$93,500
300'	70/50 fc	\$201,000	\$146,200
350'	50/30 fc	\$156,700	\$94,900
350'	70/50 fc	\$251,200	\$152,100
330'/400'/330'	50/30 fc	\$173,000	\$114,500
330'/400'/330'	70/50 fc	\$297,500	\$185,200
320'/360'/320'	50/30 fc	\$163,500	\$105,900
320'/360'/320'	70/50 fc	\$253,100	\$167,900

Softball/T-Ball (60' Base path) - Standard A-pole locations are 35' down line and 40' off for a 60' base path. Standard B-pole locations are 5' beyond the outfield radius and 10' off the foul line for a 4-pole design and are at a distance down the line of $((\text{Foul Line} + \text{Basepath})/2 \times 0.5)$ and 40' off the foul line for a 6-pole and 8-pole design. Standard C-pole locations are 5' beyond the outfield radius at an angle of 20 degrees from the foul line for a 6-pole design and 10 degrees from the foul line for an 8-pole design. Standard D-pole locations are 5' beyond the outfield radius at an angle of 30 degrees from the foul line for an 8-pole design.

Size	Light Level	LSG 130 ULT 2010 Price	SCG Price
150'	30 fc	\$51,300	\$34,900
175'	50/30 fc	\$61,400	\$42,300
185'	50/30 fc	\$65,400	\$46,400
200'	50/30 fc	\$68,300	\$48,400
200'	70/50 fc	\$115,600	\$78,000
225'	50/30 fc	\$87,800	\$57,000
225'	70/50 fc	\$106,400	\$74,600
250'	50/30 fc	\$93,400	\$61,700
250'	70/50 fc	\$141,000	\$100,100
275'	50/30 fc	\$106,200	\$70,600
275'	70/50 fc	\$160,400	\$117,800
300'	50/30 fc	\$117,700	\$82,000
300'	70/50 fc	\$182,700	\$127,300
320'	50/30 fc	\$135,100	\$90,900
320	70/50 fc	\$198,100	\$143,500

Soccer – Standard pole locations for a 4-pole design would be located at a distance of $(\text{Field Length}/2 - ((\text{Field Width}/2 + \text{Setback}) \times 0.40))$ from the center line, with setbacks from the field as given above. Standard outside pole locations for a 6-pole design would be located at a distance of $(\text{Field Length}/2 - ((\text{Field Width}/2 + \text{Setback}) \times 0.28))$ from the center line, with setbacks from the field as given below.

Size	Light Level	Set-back	LSG 130 ULT 2010 Price	SCG Price
330'x160'	30 fc	30'	\$78,600	\$57,700
330'x160'	50 fc		\$124,600	\$97,900
330'x180'	30 fc	30'	\$96,400	\$67,300
330'x180'	50 fc		\$132,200	\$102,500
330'x210'	30 fc	30'	\$99,800	\$70,700
330'x210'	50 fc		\$140,300	\$105,800
330'x225'	30 fc	30'	\$105,800	\$75,600
330'x225'	50 fc		\$152,700	\$114,100
360'x160'	30 fc	30'	\$93,800	\$65,900
360'x160'	50 fc		\$140,300	\$105,800
360'x180'	30 fc	30'	\$93,800	\$65,900
360'x180'	50 fc		\$140,300	\$105,800
360'x210'	30 fc	30'	\$105,800	\$75,600
360'x210'	50 fc		\$152,700	\$114,100
360'x225'	30 fc	30'	\$112,300	\$82,300
360'x225'	50 fc		\$162,200	\$123,800
360'x240"	30 fc	30'	\$112,300	\$82,300
360'x240'	50 fc		\$172,300	\$128,600

Football – Standard pole locations are located at the 15 yard line, with setbacks from the field as given below.

Size	Light Level	Set-back	LSG 130 ULT 2010 Price	SCG Price
No track	30 fc	60'	\$104,300	\$75,000
No track	50 fc		\$150,500	\$112,800
No track	100 fc		\$299,300	\$218,800
No track	30 fc	80'	\$117,000	\$85,700
No track	50 fc		\$185,900	\$131,800
No track	100 fc		\$312,300	\$235,700
No track	30 fc	100'	\$133,900	\$95,400
No track	50 fc		\$194,200	\$142,700
No track	100 fc		\$378,300	\$255,000
No track	30 fc	120'	\$169,900	\$114,300
No track	50 fc		\$251,900	\$173,300
No track	100 fc		\$464,200	\$296,500

Section II – Adders/Deducts

- A. The above pricing is based upon 130 ULT wind zone. For each 10 mph increase in wind zone, the equipment price will increase by 5%.
- B. Florida Building Code, 2010 edition with supplement for public schools will add up to 20% to the price of the job plus any applicable wind zone increase adder.
- C. Broward County and Miami-Dade County for HVHZ wind zone will add up to 30% to the price of the job plus any applicable wind zone increase adder.
- D. Purchase of additional lighting for security, special areas, or replacing lights on existing poles and non-standard field sizes or pole locations. \$ 3,000 per fixture
- E. Control Link Retrofit Adder \$7,500 per unit
- F. Additional Control Link Unit necessary due to additional electrical services \$5,000 per unit
- G. Osprey Nest Platforms \$3,000 each
- H. Adder for additional spill and glare control \$3,500 per pole

Section III – Labor Costs

A. Pole Installation (price per pole)

Pole Height	LSG 130 ULT 2010 Price
40'	\$3,600
50'	\$3,700
60'	\$4,000
70'	\$4,600
80'	\$5,600
90'	\$6,500
100'	\$8,300
110'	\$13,500

- B. Sub-Standard Soil Conditions – The above installation price is based upon 130 mph ULT wind zone installed in standard class 5 soils. If sub-standard soil conditions exist, it is understood that there may be additional costs associated with a sub-standard soil installation and owner agrees to accept the additional costs. In addition, because wind zones sometimes impact pole size, there may be a 5% increase in the cost of installation for each 10 mph increase in wind zone.

- C. Removal of Existing Concrete Poles \$4,000 per pole
- D. Removal of Existing Wooden Poles \$1,500 per pole
- E. Installation of Fixtures on Existing Poles \$5,200 per pole
- F. Installation of Control Link Retrofit \$1,800 per unit

Section IV – Electrical Costs

A. Service Options

- Option A – 200 Amp Service (Section IV, A, 1) \$11,000 each
- Option B – 400 Amp Service (Section IV, A, 1) \$18,500 each
- Option C – 600 Amp Service (Section IV, A, 1) \$22,500 each
- Option D – 800 Amp Service (Section IV, A, 1) \$25,000 each

B. Conduit, Pull Boxes and Conductors

1. Wiring from Panel to Contactors

- a. Connect wiring from one 3 pole, 30 amp breaker to one 3 pole, 30 amp contactor using 3-#6 conductors, max distance of 10 feet \$ 90 each
- b. Connect wiring from one 3 pole, 60 amp breaker to one 3 pole, 60 amp contactor using 3-#4 conductors, max distance of 10 feet \$100 each

2. Wiring from Contactors to Poles		
a.	2 ½" PVC with (4) 3/0	<u>\$ 35 per foot</u>
b.	4" PVC with (4) 500mcm	<u>\$ 65 per foot</u>
c.	(2) 4" PVC with (4) 300mcm	<u>\$ 85 per foot</u>
d.	2" PVC with (4) #1 THWN conductors	<u>\$ 25 per foot</u>
3. Copper Conductors in PVC Conduit pricing is based on a 500' maximum distance. After 500' the per foot pricing will apply.		
a.	#10 \$4,700.00	<u>\$5.00 per foot</u>
b.	#8 \$5,200.00	<u>\$7.50 per foot</u>
c.	#6 \$5,400.00	<u>\$10.00 per foot</u>
4. Pull Boxes		
a.	Brooks 38T pull box with 8" x 8" x 6" PVC box Inside	<u>\$ 500 each</u>
b.	Connect 4-#1 conductors from pull box to sports lighting pole, maximum distance of 10 feet	<u>\$ 110 each</u>
C. Installation of Contactor Cabinets		
a.	48" Cabinet	<u>\$5,000 each</u>
b.	72" Cabinet	<u>\$7,500 each</u>
D. Lightning Protection		
1.	Surge Arrestor – protection at remote electrical enclosure	<u>\$ 1,050 each</u>
2.	Surge Arrestor – protection on line side of panel	<u>\$ 8,600 each</u>
E. Pole Grounding		
1.	Provide and install ground rods for poles 70' and below	<u>\$750 per pole</u>
2.	Provide and install ground rods for poles 80' and above	<u>\$1,250 per pole</u>

Section V – Engineered Plans

A. Electrical Engineering Drawings, sealed by P.E.		
1.	Adder for 200 amp service	<u>\$ 5,750 each</u>
2.	Adder for 400 amp service	<u>\$ 8,625 each</u>
3.	Adder for 600 amp service	<u>\$13,800 each</u>
4.	Adder for 800 amp service	<u>\$23,000 each</u>
B. Structural Engineering Drawings, sealed by P.E.		
1.	Foundation and pole plans based on assumed soils	<u>\$1,150 per project</u>
2.	Foundation and pole plans based on geotech report	<u>\$2,875 per project</u>
C.	Geotech report	<u>\$8,625 per project</u>
D.	Bonding (over \$200,000)	<u>\$1,785 per \$100,000</u>
E.	Site survey	<u>\$2,875 per project</u>
F.	Project management	<u>\$5,750 per project</u>

Section VI - Yearly Adjustments

- A. During the term of this contract, technical upgrades to these products may periodically become available and will be offered to the owner. Musco reserves the right to supply upgraded technology provided it maintains the on-field lighting performance, enhances benefits and does not exceed the prices bid when applied to a project application under the current contract provisions.
- B. During the term of this contract, NEW products with IMPROVED technology may become available. Musco reserves the right whether or not to offer new products to the owner based upon the application, and it is at the owner's discretion whether or not to accept the associated, increased costs of the new, improved technology.
- C. During the term of this contract if the state of Florida Building Codes/Wind speeds change, Musco reserves the right to adjust pricing accordingly.

I. SPORTS LIGHTING – LIGHT-STRUCTURE GREEN™ SYSTEM

A. BASE BID LIGHTING EQUIPMENT

The primary goals of this sports lighting specification are:

- 1. Life Cycle Costs: In order to reduce the operating budget, the preferred lighting system shall be energy efficient and cost effective to operate. All maintenance costs shall be eliminated, and the fields should be proactively monitored to detect fixture outages over a twenty-five (25) year life cycle. To allow for optimized use of labor resources and avoid unneeded operation of the facility, customer requires a remote on/off control system for the lighting system.
- 2. Environmental Light Control: It is the primary goal of this project to minimize spill light and glare.
- 3. Guaranteed Light Levels: Selection of appropriate light levels impact the safety of the players and the enjoyment of spectators. Therefore the lighting system shall be designed such that the light levels are guaranteed for a period of twenty-five (25) years.

B. LIGHTING PERFORMANCE / PLAYABILITY

The manufacturer shall supply lighting equipment to meet the following performance and life cycle cost criteria:

Playing surfaces shall be lit to an average constant light level and uniformity as specified per the bid sheet. Light levels shall be held constant for 5,000 hours. Lighting calculations shall be developed and field measurements taken on the grid spacing with the minimum number of grid points specified on the bid sheet.

C. LIFE CYCLE COST

- 1. Energy Consumption: The kWh consumption for the field lighting system shall be calculated by the following criteria:
luminaries x kw demand x kw rate of .11/hr x annual usage of 600 hours x 25 years. Tennis courts, skate parks, roller hockey and outdoor basketball courts will be based on an annual usage of 1,000 hours.
- 2. Complete Lamp Replacement: Manufacturer shall include the appropriate number of group lamp replacements to be completed at end of each 5,000 hours of operation. For the purpose of the bid, it is assumed that the field(s) will be operated 600 hours per year or 10,000 hours during a 25 year period. Manufacturer shall warrant the system to meet designed light levels upon completion of these relamps.

3. Preventative and Spot Maintenance: Manufacturer shall provide all preventative and spot maintenance, including parts and labor for 25 years on the system from the date of equipment delivery. Lamp outages shall be repaired when they materially impact the usage of any field. Owner agrees to check fuses and maintain as necessary in the event of a fixture outage prior to calling the manufacturer.
4. Remote Monitoring System: System shall monitor lighting performance and notify manufacturer if individual luminaire outage is detected so that appropriate maintenance can be scheduled. The manufacturer shall notify the owner of outages within 24 hours, or the next business day. The controller shall determine switch position (Manual or Auto) and contactor status (open or closed).
5. Remote Lighting Control System: System shall include lighting contactors. System shall allow owner and users with a security code to schedule on/off system operation via a web site, phone, fax or email up to ten years in advance. Manufacturer shall provide and maintain a two-way TCP/IP communication link. Trained staff shall be available 24/7 to provide scheduling support and assist with reporting needs.

The owner may assign various security levels using a user code and password to schedulers by function and/or fields. This function must be flexible to allow a range of privileges such as full scheduling capabilities for all fields, to only having permission to execute "early off" commands by phone or extend the field usage.

On site equipment shall include Manual Off-On-Auto Switches to allow for maintenance, and shall accept and store 7-day schedules. The controller shall be protected against power outages / memory loss and shall reboot once power is regained and execute any commands that would have occurred during outage.

6. Management Tools: Manufacturer shall make available a web-based database of actual field usage and provide reports by facility and user group.
7. Communication Costs: Manufacturer shall include communication costs for operating the controls and monitoring system for a period of 25 years.

II. SPORTS LIGHTING - SPORTSCLUSTER GREEN™ SYSTEM

A. BASE BID LIGHTING EQUIPMENT

The primary goals of this sports lighting specification are:

1. Life Cycle Costs: In order to reduce the operating budget, the preferred lighting system shall be energy efficient and cost effective to operate.
2. Environmental Light Control: It is the primary goal of this project to minimize spill light and glare.
3. Guaranteed Light Levels: Selection of appropriate light levels impact the safety of the players and the enjoyment of spectators. Therefore the lighting system shall be designed such that the light levels are guaranteed for a period of ten (10) years.

B. LIGHTING PERFORMANCE / PLAYABILITY

The manufacturer shall supply lighting equipment to meet the following performance and life cycle cost criteria:

Playing surfaces shall be lit to an average constant light level and uniformity as specified per the bid sheet. Light levels shall be held constant for 5,000 hours. Lighting calculations shall be developed and field measurements taken on the grid spacing with the minimum number of grid points specified on the bid sheet.

C. LIFE CYCLE COST

1. Energy Consumption: The average kWh consumption shall be calculated by the following criteria: # luminaires x kw demand x kw rate of .11/hr x annual usage of 600 hours x 25 years. Tennis courts, skate parks, roller hockey and outdoor basketball courts will be based on an annual usage of 1,000 hours.

III. LIGHTING SYSTEM CONSTRUCTION

A. SYSTEM DESCRIPTION

Lighting system shall consist of the following:

1. Galvanized steel poles and crossarm assembly (LSG Only)
Enhanced corrosion protection package:
 - a. Exposed carbon steel horizontal surfaces on the cross arm assembly shall be galvanized to a five (5) mil minimum average thickness.
 - b. Exposed die cast aluminum components shall be Type II anodized per MIL-STD-8625 and coated with high performance polyester.
 - c. Exposed extruded aluminum components shall be Type II anodized per MIL-STD-8625 and coated with high performance polyester.
2. Pre-stressed concrete base embedded in concrete backfill (LSG Only)
3. All luminaires shall be constructed with a die-cast aluminum housing to protect the luminaire reflector system.
4. Luminaire, visor, and crossarm shall withstand 150 mph winds and maintain luminaire aiming alignment.
5. Manufacturer will remote all ballasts and supporting electrical equipment in aluminum enclosures mounted approximately 10' above grade. The enclosures shall include ballast, capacitor and fusing for each luminaire. Safety disconnect per circuit for each pole structure will be located in the enclosure.
6. Wire harness complete with an abrasion protection sleeve, strain relief and plug-in connections for fast, trouble free installation.
7. Controls and Monitoring Cabinet to provide on-off control and monitoring of the lighting system, constructed of NEMA Type 4 aluminum. Communication method shall be provided by manufacturer. Cabinet shall contain custom configured contactor modules for 30, 60, and 100 amps, labeled to match field diagrams and electrical design. Manual Off-On-Auto selector switches shall be provided. (Standard LSG/Optional SCG)

B. MANUFACTURING REQUIREMENTS

All components shall be designed and manufactured as a system. All luminaires, wire harnesses, ballast and other enclosures shall be factory assembled, aimed, wired and tested.

C. DURABILITY

All exposed components shall be constructed of corrosion resistant material and/or coated to help prevent corrosion. All exposed steel shall be hot dip galvanized per ASTM A123. All exposed hardware and fasteners shall be stainless steel of at least 18-8 grade, passivated and polymer coated to prevent possible galvanic corrosion to adjoining metals. All exposed aluminum shall be powder coated with high performance polyester. All exterior reflective inserts shall be anodized, coated with a clear, high gloss, durable fluorocarbon, and protected from direct environmental exposure to prevent reflective degradation or corrosion. All wiring shall be enclosed within the crossarms, pole, or electrical components enclosure.

D. LIGHTNING PROTECTION

LSG: Integrated lightning grounding via concrete encased electrode grounding system as defined by NFPA 780 and be UL Listed per UL 96 and UL 96A.

SCG: or if grounding is not integrated into the structure, the Manufacturer shall supply grounding electrodes, copper down conductors and exothermic weld kits. Electrodes and conductors shall be sized as required by NFPA 780. The grounding electrode shall be not less than 5/8 inch diameter and 8 feet long, with a minimum of 10 feet embedment. Grounding electrode shall be connected to the structure by a grounding electrode conductor with a minimum size of 2 AWG for poles with 75 feet mounting height or less, and 2/0 AWG for poles with more than 75 feet mounting height.

E. SAFETY

All system components shall be UL Listed for the appropriate application.

F. ELECTRIC POWER REQUIREMENTS FOR SPORTS LIGHTING EQUIPMENT

Maximum total voltage drop to the disconnect switch located on the poles shall not exceed three (3) percent of rated voltage.

1. Voltage/Phase to be determined for each specific site.

IV. DELIVERY TIMING

The equipment must be on site 4-6 weeks from the receipt of approved submittals and receipt of complete order information.

V. STRUCTURAL PARAMETERS

A. BUILDING CODE

The base bid of the lighting system must comply with Florida Building Code Edition 2010, 130 mph ULT.

B. STRUCTURAL DESIGN

The stress analysis and safety factor of the poles shall conform to AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.

C. SOIL CONDITIONS

The design criteria for these specifications are based on soil design parameters as outlined in the geotechnical report. If a geotechnical report is not provided by the owner, the foundation design shall be based on soils that meet or exceed those of a Class 5 material as defined by 2010 FBC, Table 1804.2.

D. FOUNDATION DRAWINGS

Project specific foundation drawings stamped by a registered engineer in the state where the project is located are required. The foundation drawings must list the moment, shear (horizontal) force, and axial (vertical) force at ground level for each pole. These drawings must be submitted within 14 days of purchase.

VI. FIELD QUALITY CONTROL

A. ILLUMINATION MEASUREMENTS

Upon substantial completion of the project and in the presence of the Contractor, Project Engineer, Owner's Representative, and Manufacturer's Representative, illumination measurements shall be taken and verified. The illumination measurements shall be conducted in accordance with IESNA LM-5-04.

VII. POLE CONSTRUCTION, POLE REMOVAL, AND RELIGHT

A. POLE INSTALLATION

Provide pricing for labor to install owner furnished poles & fixtures. Price will include unloading of the equipment upon arrival to job site, excavation of holes, assembly of the poles and luminaires, all wiring from the remote electrical enclosure to the luminaires, proper grounding, installation of the pre-stressed foundations with concrete backfill, pole erection and aiming. Installation assumes standard soils of 2000 psf with no rock or abnormal collapsing holes.

B. REMOVAL OF EXISTING POLES OR STRUCTURES

Provide pricing for labor to take down existing poles, structures and fixtures and remove them to a staging area on the job site designated by the owner. Concrete and steel poles will be completely removed. Poles will be cut at base – foundations will not be removed but cut and jack-hammered to a foot below grade. Wood poles may be cut off 2 feet below grade, as long as the stumps are covered back with soil.

C. INSTALLATION OF FIXTURES ON EXISTING POLES

Provide pricing for labor to take down existing fixtures and remove them to a staging area on the job site designated by the owner. The cost will also include labor to install the new fixtures on the existing structure. Installation assumes that the pole structure and wiring will be sufficient to handle the new fixtures. Owner assumes all responsibility of structural integrity of existing poles.

D. OWNER AND BIDDER RESPONSIBILITIES

1. Owner's Responsibilities:

- a. Provide total access to the site and pole locations for construction. Equipment must be able to move from location to location on standard rubber tires – no towing required.
- b. Remove any trees, limbs, shrubs, etc. for total access to pole locations.
- c. Survey in pole locations and aiming points (one per field) for sighting in lighting cross-arms. Mark home plate, foul lines, and field boundary lines. Final grade elevations will also need to be marked if necessary.
- d. Removal, replacement, and repair of all fencing necessary for construction.
- e. Repair and replacement of any field turf, asphalt, curbs, and concrete inadvertently damaged during installation.
- f. Provide area on site for disposal of spoils from foundation excavation.
- g. Locate and mark existing underground utilities not covered by "One Call" and irrigation systems including sprinkler heads prior to excavation. Bidder will not be responsible for repairs to unmarked utilities.
- h. Pay for any power company fees and requirements. (If necessary).
- i. Additional charges will apply for foundation excavation and construction in non-standard soils (rock, caliche, high water table, collapsing holes, alluvial soils, etc.). Standard soils are defined as Class 5 soils in the 2010 edition of the Florida Building Code and can be excavated using standard earth auguring equipment.
- j. Provide a source of water such as a fire hydrant or 2" water line for foundation excavation. Pay for any and all fees associated with the water access and usage.
- k. Pay for any and all permitting fees.

2. Bidder's Responsibilities:

- a. Provide required poles, fixtures, foundations, and associated designs.
- b. Provide structural design for poles and foundations, certified by a professional engineer licensed in the State of Florida.
- c. Provide layout of pole locations and aiming diagram.
- d. Provide light test upon completion of works once owner supplied electrical system is energized.
- e. Provide review of electrical design as provided by Electrical Contractor or Electrical Engineer.
- f. Provide bonding per State of Florida requirements.
- g. Provide equipment and materials to off load equipment at jobsite per scheduled delivery.
- h. Provide storage containers for material, including ballast enclosures.
- i. Provide adequate trash container for cardboard waste and packing debris.
- j. Provide adequate security to protect delivered products from theft, vandalism or damage during the installation.
- k. Obtain any and all required permits. Costs to be paid by Owner.
- l. Make appropriate contact to ensure utility locations have been marked prior to excavation and trenching. Repair any damage to existing utilities made during construction.

- m. Provide materials and equipment to install Light Structure System foundations as specified on Layout.
- n. Remove augured spoils to owner-designated location at jobsite.
- o. Provide materials and equipment to assemble and install Light Structure Green™ fixtures and terminate all necessary wiring.
- p. Provide equipment and materials to assemble and erect Light Structure System Poles.

VIII. ELECTRICAL SUPPLY LABOR/EQUIPMENT

A. ELECTRICAL SERVICES

All services are to be quoted at 277/480 volt three phase. Base all service feeders on a length of 150 feet at a burial depth of 36" with no obstructions in the path. Provide lump sum costs for equipment and labor to install each of the following four options:

1. Option A
 - a. 200 amp three phase meter can
 - b. 200 amp main circuit breaker N3R 42 circuit panel with 8 three pole 30 amp breakers.
 - c. Service feeders. (4) 3/0 conductors in a 2 ½" raceway. 150'
 - d. Build Service Rack out of 2" galvanized pipe with galvanized uni-strut to accommodate meter can, electrical panel and one lighting contactor cabinet sized at 72" high, 36" wide and 12" deep. The lighting contactor cabinet will be provided by the sports lighting manufacturer and installed.
 - e. Pull necessary permits
2. Option B
 - a. 400 amp three phase meter can
 - b. 400 amp main circuit breaker N3R 42 circuit panel with 8 three pole 60 amp breakers.
 - c. Service feeders. (4) 500 mcm conductors in a 4" raceway. 150'
 - d. Build Service Rack out of 2" galvanized pipe with galvanized uni-strut to accommodate meter can, electrical panel and one lighting contactor cabinet sized at 72" high, 36" wide and 12" deep. The lighting contactor cabinet will be provided by the sports lighting manufacturer and installed.
 - e. Pull necessary permits.
3. Option C
 - a. 600 amp three phase meter can
 - b. 600 amp main circuit breaker N3R 42 circuit panel with 12 three pole 60 amp breakers.
 - c. Service feeders. (2) 4" raceways with (4) 300 mcm conductors in a 4" raceway. 150'
 - d. Build Service Rack out of 3" galvanized pipe with galvanized uni-strut to accommodate meter can, electrical panel and one lighting contactor cabinet sized at 72" high, 36" wide and 12" deep. The lighting contactor will be provided by the sports lighting manufacturer and installed.
 - e. Pull necessary permits.
4. Option D
 - a. 800 amp three phase CT enclosure
 - b. 800 amp three phase CT meter can
 - c. 800 amp main circuit breaker N3R 42 circuit panel with 12 three pole 80 amp breakers.
 - d. Service feeders (2) 4" raceways with (4) 500 mcm conductors in each raceway. 150'
 - e. Build Service Rack out of 3" galvanized pipe with galvanized uni-strut to accommodate meter can, CT enclosure, electrical panel and one lighting contactor cabinet sized at 72" high, 36" wide and 12" deep. The lighting contactor cabinet will be provided by the sports lighting manufacturer and installed.
 - g. Grounding per NEC and local building codes.
 - f. Pull necessary permits.

B. CONDUIT, PULL BOXES AND CONDUCTORS

Provide equipment and labor to install conduit, pull boxes and conductors. All installations are to be in pvc schedule 40 pipe at a burial depth of 36" with twin conductors.

C. LIGHTNING PROTECTION

Surge Arrestors: UL labeled and rated for 277/480V, 3 phase, 4 wire, as manufactured by Erico (TDX-50) or equal and shall be attached to the bottom of the remote ballast enclosure and/or on line side of main electrical panel.

**M. GAY CONSTRUCTORS, INC.
BID FORM
ATTACHMENT OF UNIT PRICEES
CLAY COUNTY FLORIDA**

**VARIOUS EQUIPMENT AND AMENITIES FOR PARKS
AND PLAYGROUND**

January 6, 2014

Request to RFP NO. 13/14-8

M. Gay Constructors, Inc. is properly licensed in accordance with Florida Statute 471.003 to perform design build projects. Our Florida Licenses are CGC1512259 and EC0001098.

1. Install Owner Furnished Sports Lighting Poles and Fixtures

Our price includes unloading, assembling, and installing the metal or concrete poles with standard foundations. Metal poles are installed on the concrete stud foundation supplied by Musco. Price does not include any special foundations such as, suspended bases, rebar or any hole diameter larger than 36" in diameter. No electrical field wiring or ground rods are included.

Install:

<u>Mount Heights</u>	<u>Metal</u>	<u>Concrete</u>
40' (10' Maximum inbed)	\$2,800.00	\$4,600.00
50' (10' Maximum inbed)	\$2,900.00	\$4,800.00
60' (10' Maximum inbed)	\$3,000.00	\$5,400.00
70' (10' Maximum inbed) 1 to 13 Fixtures	\$3,500.00	\$5,800.00
70' (15' Maximum inbed) 14 to 27 Fixtures	\$3,700.00	\$6,600.00
80' (15' Maximum inbed) 1 to 19 Fixtures	\$4,300.00	\$7,100.00
80' (15' Maximum inbed) 20 to 33 Fixtures	\$4,600.00	\$7,600.00
90' (15' Maximum inbed) 1 to 12 Fixtures	\$5,000.00	\$10,600.00
90' (15' Maximum inbed) 13 to 40 Fixtures	\$5,400.00	\$11,400.00
100' (20 Maximum inbed) 1 to 15 Fixtures	\$7,000.00	\$12,600.00
110'	\$11,500.00	\$17,600.00
120'	\$19,5900.00	\$25,600.00

2. Install owner furnished fixtures on existing poles and wire to box bottom of of the pole.

\$990.00 per fixture

**3. Osprey Platform to be installed on new pole or existing pole.
(New pole not included in price)**

New Pole	\$3,000.00 each
Existing Pole	\$4,500.00 each

4. Field Electrical Wiring

Copper Conductors in PVC Conduit pricing is based on a 500' maximum distance. After 500' the per foot pricing will apply.

<u>Circuit Size</u>	<u>Single Phase</u>	<u>Per Ft</u>	<u>Three Phase</u>	<u>Per ft Price</u>
#12	\$5,200.00	\$2.84	\$4,150.00	\$3.56
#10	\$4,025.00	\$3.04	\$4,175.00	\$3.71
#8	\$4,400.00	\$4.52	\$4,600.00	\$5.65
#6	\$4,600.00	\$6.20	\$4,800.00	\$7.74
#4	\$5,000.00	\$8.82	\$5,200.00	\$11.04
#3	\$5,200.00	\$10.72	\$5,400.00	\$13.40
#2	\$6,200.00	\$11.52	\$6,400.00	\$14.40
#1	\$6,800.00	\$16.33	\$7,000.00	\$20.40
#1/0	\$7,800.00	\$20.04	\$8,000.00	\$25.05
#2/0	\$8,200.00	\$24.13	\$8,300.00	\$30.16
#3/0	\$9,400.00	\$30.09	\$9,700.00	\$37.61
#4/0	\$9,800.00	\$36.30	\$10,300.00	\$45.38
#250 mcm	\$11,500.00	\$44.79	\$11,800.00	\$56.00
#350 mcm	\$12,500.00	\$60.37	\$13,000.00	\$75.57
#500 mcm	\$21,000.00	\$81.05	\$27,000.00	\$101.29

5. Service

<u>Amps</u>	<u>Single Phase</u>	<u>Three Phase</u>
100	\$ 8,200.00	\$ 9,400.00
150	\$ 8,300.00	\$ 9,500.00
200	\$ 8,700.00	\$ 9,800.00
250	\$ 8,900.00	\$10,000.00
400	\$14,200.00	\$16,400.00
600	\$14,800.00	\$17,900.00
800	\$17,800.00	\$21,900.00
1000	\$22,800.00	\$26,900.00
1200	\$29,800.00	\$33,900.00
1600		\$52,900.00

Pricing is based upon the maximum Service Feeder length to be no more than 50' from the power source to the service.

6. Lighting Contactors Furnished and Installed

<u>Contactor</u>	<u>Price</u>
30 Amp	\$ 1,200.00
60 Amp	\$ 1,400.00
100 Amp	\$ 1,950.00
200 Amp	\$ 4,500.00
400 Amp	\$12,000.00

7. Install Owner Furnished Lighting Contactors

<u>Contactor</u>	<u>Price</u>
30 Amp	\$ 600.00
60 Amp	\$ 900.00
100 Amp	\$ 1,100.00
200 Amp	\$ 1,700.00
400 Amp	\$ 2,400.00

8. Provide Hourly Equipment and Labor

45' Bucket Truck		\$ 110.00 per hour
30 Ton Crane	8 hr minimum	\$ 225.00 per hour
50 Ton Crane	8 hr minimum	\$ 300.00 per hour
70 Ton Crane	8 hr minimum	\$ 375.00 per hour
125 Ton Crane	8 hr minimum	\$ 750.00 per hour
Auger Truck	4 hr minimum	\$ 175.00 per hour
Production Digger	8 hr minimum	\$ 650.00 per hour
(Max auger 60" and 25' depth)		
Flat Bed Truck	4 hr minimum	\$ 150.00 per hour
Water Truck	4 hr minimum	\$ 150.00 per hour
Backhoe		\$2,200.00 per day
Trencher		\$1,500.00 per day
Directional Boring	Up to 2"	\$ 20.00 per foot
Directional Boring	2 ½" to 4"	\$ 30.00 per foot
Directional Boring	4 ½" to 8"	\$ 52.00 per foot
Electrician		\$ 95.00 per hour
Foreman		\$ 95.00 per hour
Rigger		\$ 75.00 per hour
Helper		\$ 65.00 per hour
High Lift		\$4,500.00 per day
Tractor Trailer (Oversized loads)		\$ 350.00 per hr. (plus permits)
Pick up Truck		\$ 35.00 per hr.

9. Mark up on Material

20% Plus Tax

10. Per Diem rates outside of Clay County

\$ 650.00 per crew

11. Dumpster Fee

\$1,200.00 per dumpster

12. Pole Demolition

Wood Poles \$1,200.00 per pole

Concrete Poles \$3,500.00 per pole

Price includes taking the poles down.

Price does not include transporting, disposing or relocating poles. All fixtures to be removed per this pricing.

13. Fill Dirt

\$ 800.00 per 18 yd load

14. Storage Container \$1,200.00 per month per container
15. Provide Water Meter \$2,800.00
16. Provide Electrical Engineering – 14% of the total cost of the project. Total cost includes all owner furnished material.

GENERAL NOTES

- All Projects outside Clay County are subject to a fuel surcharge 5% of the total cost of the project.
- Access to all pole locations to be provided by others.
- No repair of sod, sidewalk, concrete, asphalt, curbing, landscaping or utilities
- This pricing is based upon **NORMAL** drilling conditions. Any deviation from these conditions shall result in additional cost.
- No removal of dirt, debris or drilling spoils is included in this price.
- Pole locations shall be surveyed by others showing the location of grade
- Pole aiming points to be surveyed by others.
- A water source (such as a hydrant) shall be provided by others
- No permit or impact fees included
- A disposal area to place drilling spoils and drilling fluids is to be provided by others
- Pricing is based upon a one time mobilization for complete project. All additional mobilizations are to be priced accordingly.
- Pricing does not include and performance or payment bonds.
- Pricing does not include removal, disposal or remediation of hazardous waste
- We reserve the right to increase pricing on materials due to excessive market volatility