#rop	กตุม1	Page No.	of Pages
//			
SOUTHEAST ELECTRICA	L CONTRAC	TORS INC	1176
P.O. Bo	< 1849		TT 10
CALLAHAN, FLORI (904) 87			
	5-4220		
ROPOSAL SUBMITTED TO	PHONE	DATE	
Nassau County Board Of County Commissi	oners	7-3	-96
	JOB NAME	<u>gh School Bas</u>	obal 1
C/O T. J. Greeson, P.O. Box 1010	JOB LOCATION	gn School bas	
Fernandina Beach, FL 32034	Field_Ligh	ting	JOB PHONE
We hereby submit specifications and estimates for:			
Lighting of the Baseball field	according t	o specificati	ons.
Dignoing of one baseball freid	according t	o specificati	0115 •
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			,
The propose hereby to furnish material and labor — co	mplete in accordanc	e with above specification	ations, for the sum of:
		dollars (\$ <u>5</u>	
Payment to be made as follows:		dollars (\$ 🧕	$1_1 00^{-1}$).
			I
All material is guaranteed to be as specified. All work to be completed in a workmanlike		$\langle \rangle / d$	
manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra	Signature Vol	ut V Vin	\mathcal{M}
charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance.		oposal may be	
Our workers are fully covered by Workman's Compensation Insurance.	withdrawn by us if not a		days.
Acceptance of Proposal — The above prices, specifications	Ν		
and conditions are satisfactory and are hereby accepted. You are authorized	Signature	Dent	
to do the work as specified. Payment will be made as outlined above.			
Date of Acceptance:	Signature		
<u> </u>			//

HILLIARD HIGH SCHOOL BASEBALL FIELD SPECIFICATIONS

1) Lighting of a 315'-375'-315' high school baseball field.

۰.

~_++₁

a - 1

- 2) The lighting level requirements on the field will be 50 footcandles on the infield and 30 footcandles on the outfield.
- 3) The lighting shall be a total of 66 fifteen hundred watt metal halide General Electric sports lights with a five year warranty including parts and labor. Lamps shall be warranted for two years, the first year parts and labor, the second year parts only.
- All poles will be round concrete 90' total length with an 80' mounting height.
- 5) Contractor shall furnish poles, light fixtures, galvanized cross arms and all mounting hardware.
- 6) Contractor shall furnish a 600 amp 3 phase electrical service inside storage room at concession building.
- 7) Contractor shall wire poles to service location according to the attached chart.
- Contractor shall assemble, aim and wire fixtures using the attached chart.
- 9) Contractor shall provide verification that pole and location will meet or surpass the minimum requirements for lighting, set backs and heights as they apply to: High School Baseball.
- 10) Contractor shall furnish and install lighting contactors at the service location to be controlled by a keyed switch at a location to be determined by the owner.
- 11) Contractor should coordinate light fixture voltages with local power company prior to fixture installation.
- 12) Contractor shall coordinate service location, transformer location and all utility needs with local power company.
- Contractor shall furnish 2 20 amp electrical circuits to each dugout, 1 circuit for lights and 1 circuit for water cooler at each dugout.

14) Contractor shall furnish electrical power to scoreboard location from service location.

~

- 15) Contractor shall furnish 1 1" empty conduit for scoreboard controls from press box location to scoreboard location.
- 16) All cable to fixtures will be sun resistant and will enter fixture through a rain tight fitting.
- 17) All cables will be copper as well as THHN or equal and stranded.
- 18) All cross arms and hardware on poles will be hot dipped galvanized.
- 19) Each pole will be grounded at base with one 10' ground rod.
- 20) All underground electrical will be installed in conduit according to local codes.
- 21) Contractor will be responsible for pulling all permits as required by county.
- 22) All work will be performed in a professional manner with qualified personnel.
- 23) For questions regarding this project, contact Mr. Braddock at 845-2171.

HILLIARD HIGH SCHOOL POLE AND FIXTURE CHART

• .

12. A.

Poles	Mounting Heights	FIXTURES	K.W.	CONDUCTOR SIZE BACK TO SERVICE LOCATION
λ1	80 M.H.	9	14.7	#6
A2	80 N.H.	9	14.7	#6
B1	80 M.H.	12	19.6	#4
B2	80 M.H.	12	19.6	#4
C1	80 M.H.	12	19.5	#2
C2	80 M.H.	12	19.6	#2

POLES	CONDUIT	BREAKER SIZE
A1	1"	3-POLE 50 AMP
A2	1"	3-POLE 60 AMP
B1	1 1/4"	3-POLE 70 AMP
B2	1 1/4"	3-POLE 70 AMP
C1	1 1/2"	3-POLE 70 AMP
C2	1 1/2"	3-POLE 70 AMP