



REQUEST FOR PROPOSALS

Sports Lighting System Project

SECTION 1 - INVITATION TO BID

ADVERTISEMENT DATE: JANUARY 12 & 19, 2012

BID OPENING DATE: FEBRUARY 6, 2012

PROPOSED WORK: Design and install new lighting system at the Linda McMahon Softball Field

BIDS: **SEALED BIDS** for the proposed work will be received by the Town of Gila Bend (**644 West Pima Street/PO Box A, Gila Bend Arizona 85337**) Town Clerk until 2 **pm** (Arizona time) on the above date and then publicly opened after the time specified for bid opening. All bids must be submitted on proposal forms furnished by the Owner. The Owner reserves the right to reject any and all bids and to waive any informality in any bid received. Each bid must be accompanied by a bond or certified check in the amount of 10% of the bid, made payable to the Town of Gila Bend, as guarantee that if the work is awarded to the bidder, he will, within ten days from the date of such award, enter into proper CONTRACT and bond condition for the faithful performance of the work, otherwise said amount will be forfeited to said Town as liquidated damages.

ALL BIDS ARE TO BE MARKED: BASKETBALL RESURFACING PROJECT

ELIGIBILITY OF CONTRACTOR: At the request of the Owner, the three apparent lowest bidders may be required to submit documentation for review and evaluation, a brief financial history of the bidder's company (the most recent CPA certified audit may be sufficient), a brief summary of resurfacing projects completed similar to this proposed project and a list of references shall be requested. The Owner may also conduct any investigations it deems necessary to determine the bidders performance capabilities.



Office of the Town Clerk

2 | Page

CONTRACT TIME: All work on this CONTRACT is to be completed within ONE HUNDRED TWENTY (120) calendar days after award and execution of CONTRACT.

CONTRACT DOCUMENTS: Bidder project-Work to be Performed Sheets and Approved Proposal Forms are attached to this document but also may be obtained from:

Town of Gila Bend
644 West Pima Street
Gila Bend, AZ 85337
Phone No. 928-683-2255

NOTICE TO ALL BIDDERS: Equal Employment Opportunity requirements apply to this CONTRACT in compliance with nondiscrimination provisions of presidential Executive Order No. 11246. The Town will endeavor to insure in every way possible that minority and women owned businesses enterprises shall have every opportunity to participate in providing professional services, goods and construction contracting to the Town without being discriminated against on the grounds of race, religion, sex, age, handicap, familial, or national origin.

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON JANUARY 24, 2012 AT 11:00 AM- LOCATION – GILA BEND COMMUNITY PARK CORNER OF SCOTT AVENUE AND PAPAGO STREET, GILA BEND, AZ 85337. A representative of the Proposer shall be in attendance in order for the Bid to be accepted.



SECTION 2 – PROJECT SCOPE OF WORK

PROJECT: NEW SPORTS LIGHTING FOR LINDA McMAHON SOFTBALL FIELD @ THE GILA BEND COMMUNITY PARK.

PROJECT SCOPE: THE CONTRACTOR SHALL INCLUDE THE FOLLOWING ITEMS IN HIS BID. THE INTENT OF THE OWNER IS TO RECEIVE A COMPLETE AND FUNCTIONAL SPORTS LIGHTING SYSTEM FOR THE SOFTBALL FIELD NOTED ABOVE. ANY ITEM OR ITEMS NOT SPECIFICALLY NOTED BELOW BUT THAT WOULD NORMALLY BE REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONAL SPORTS LIGHTING SYSTEM MUST BE INCLUDED IN THE CONTRACTORS BID. FAILURE TO INCLUDE ANY NORMALLY REQUIRED ITEM OR ITEMS IN THE CONTRACTORS BID WILL NOT RELIEVE THE CONTRACTOR FROM HAVING TO PROVIDE AND INSTALL THESE ITEMS AT NO ADDITIONAL COST TO THE OWNER.

DEMOLITION:

1. Remove the existing sports lighting system in its entirety. The existing steel poles shall be removed from the concrete bases. The fixtures and cross arms shall be removed and transported to a storage location within the Town of Gila Bend city limits per the owner's direction. The removed poles shall be cut into lengths as directed by the owner and transported to a storage location within the Town of Gila Bend city limits per the owner's direction.
2. The existing anchor bolts and conduits in the existing concrete bases shall be cut off flush with the concrete base. The conduits shall be filled with concrete grout.
3. The two poles that are currently located in the bleacher areas shall be cut off flush with the concrete slab and filled and compacted with soil. The top three inches shall be filled with concrete and finished to match existing concrete. Special care shall be used to protect the bleachers from damage.
4. The existing outfield netting shall be removed and returned to the owner.
5. The existing electrical feeds for the existing sports lighting system shall be abandoned in place. The conductors located in the concession building shall be removed from their respective circuit breakers and cut short enough as to render them un-usable. The circuit breakers shall be removed from the panels and returned to the owner. Breaker blanks shall be installed in the panel covers where existing breakers are removed.

ELECTRICAL:

1. Contractor shall provide and install a new Service Entrance Section. The S. E. S. shall be 277-480V 3 Phase 4 Wire. Minimum amperage of the S. E. S. shall be 400 Amps. The S. E. S. shall be free-standing and shall meet all utility company requirements. A. I. C. rating of the S. E. S. shall be as determined by the electrical engineer. The S. E. S. shall be fed underground from the



servicing utility. Overhead feed of the S.E.S. will not be allowed. The S. E. S. shall be installed on a concrete housekeeping pad that extends a minimum of 6" on the rear and sides and 36" in the front.

2. The contractor shall include all necessary conduit and conductors to feed the new lighting system. All feeds to the new poles shall be installed underground in conduit. Minimum size conduit to be 1". Minimum burial depth of conduit to be 24". Each new sports pole shall be fed by a dedicated conduit and three phase circuit. *"Combining of circuits in conduits will not be allowed."* All underground conduits shall be Schedule 40 PVC at a minimum. Minimum size of conductor shall be # 10 except for control wires located in the control section and factory supplied wire harnesses.
3. In addition to the lighting circuits required the contractor shall provide and install a 20a 120v dedicated circuit to each of the two out-field poles. The contractor shall install a 120v 20a GFCI receptacle on the side of the remote ballast box on these two poles. The receptacle shall be mounted in a weatherproof box with a weather proof while in use cover. These receptacles shall be fed from the existing 120-240v special event electrical service located at the southwest corner of the ball field. Provide new circuit breakers in this panel to feed the new receptacles.
4. In grade concrete pull boxes shall be provided and installed as needed. No spicing will be allowed in the pull boxes without the written permission of the owner. At completion of the in-grades box installation a 1" thick concrete floor with a 1" PVC drain shall be installed in each box to deter rodent infiltration.
5. The contractor shall include in his bid all trenching and backfill as required. Trenching across ball field will not be allowed. Trench locations shall be laid out by the contractor and approved by the owner prior to start of trenching operation.
6. Contractor shall include in his bid all primary and secondary conduits as required by the serving utility. The new utility company provided transformer shall be pad mount. The contractor shall provide and install a pre-cast concrete transformer pad per the power company requirements. The desired location of the new transformer and S.E.S. is on the west side of the ball field adjacent to the south side of the existing 4' chain link fence and just west of the existing sidewalk. Contractor shall coordinate all utility company requirements with the power company representative.
7. Contractor shall provide and install all grounding and bonding as required by the N. E. C.
8. Contractor shall provide the owner with a complete set of Electrical Drawings which shall be sealed by an Electrical Engineer, registered in the State of Arizona.
9. At the completion of the project the contractor shall provide the owner with a complete set of As-Built Drawings. All items (conduits, boxes, etc.) shall be shown on the As-Built Drawings with accurate dimensions from fixed points.



LIGHTING:

1. Contractor shall include in his bid a complete sports lighting system per the attached specifications. *"SPECIFICATION SECTION 16526, PART 1.1 THROUGH AND INCLUDING PART 3 IN IT'S ENTIRETY. ANY BIDDING CONTRACTOR WISHING TO USE A LIGHTING SYSTEM OTHER THAN THAT SPECIFIED MUST FOLLOW AND SUBMIT TO THE OWNER ALL INFORMATION REQUIRED BY THE PRIOR APPROVAL REQUIREMENTS AS SPECIFIED IN THE LIGHTING SPECIFICATIONS.*
2. Installation of the new sports field lighting system shall conform to the manufacturer's structural specifications and requirements. This includes the installation of the pre-cast concrete bases. Any deviation in pole location from the supplied drawings shall be approved by the owner and the manufacturer.
3. The contractor shall provide and install a security light mounted at approximately 25' above grade on the four in-field sports poles. The security lights shall be shoebox type LED with a lumen output equal to a 250 Watt Metal Halide Lamp. The security fixtures shall be controlled by the sports lighting manufacture's control and monitoring system.
4. The new sports lighting system shall be supplied with a Lighting Control Cabinet "LCC". The LCC shall be installed inside of a section of the new S. E. S. Mounting of the LCC so that it or the control switches are outside of the S. E. S. structure will not be allowed.
5. The contractor shall provide a control power transformer to provide the required voltage and amperage for the LCC.

GENERAL:

1. The contractor shall provide the owner a full set of submittals for the project within 21 (twenty-one) calendar days from the notice to proceed. These submittals shall include complete lighting submittals including structural calculations sealed by and Arizona registered Structural Engineer, complete electrical drawings sealed by an Arizona registered Electrical Engineer.
2. After review and acceptance of the submittals by the owner the contractor shall complete the project within 90 (ninety) calendar days.
3. Warranty. The contractor shall provide a two year warranty on all material and labor. This warranty is in addition to the 25 year warranty as specified in the Lighting Specifications.

THIS IS A DESIGN BUILD PROJECT. ANY CONTACTOR SUBMITTING A BID ON THIS PROJECT MUST ALSO SUBMIT AT LEAST 5 (FIVE) DESIGN BUILD SPORTS LIGHTING PROJECTS THAT HAVE BEEN COMPLETED BY THEIR FIRM.



SECTION 3 - PROPOSAL FORM

PROJECT: SPORTS LIGHTING PROJECT (LINDA MCMAHON SOFTBALL FIELD)

BID OPENING: February 6, 2012 at 2:00 pm.
Town of Gila Bend Council Chambers
644 West Pima Street, Gila Bend, AZ 85337

BID CALCULATIONS: (Backup itemized proposal required)

1. TOTAL DESIGN	\$ _____
2. TOTAL DEMO	\$ _____
3. TOTAL ELECTRICAL	\$ _____
4. TOTAL LIGHTING	\$ _____
5. TOTAL GENERAL	\$ _____
6. TOTAL MOBILIZATION, DEMOBILIZATION, DISPOSAL & CLEAN UP	\$ _____
TOTAL BID	\$ _____

BOND/CHECK 10% OF BID \$ _____

Bidder: _____

Its: _____
