



Stantec

Stantec Consulting Services Inc.
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ATTACHMENT B

August 30, 2011

Mr. Christopher S. Cobb, P.E.
Capital Project Manager
City of Sparks
Community Services Department
431 Prater Way
Sparks, Nevada 89432

RE: Golden Eagle Youth Fields

Dear Mr. Cobb:

Based on our conversations the following scope of work and fee structure is presented for the preparation of Golden Eagle Youth Fields final plans and documents.

Stantec Consulting Services Inc.'s (Stantec) current understanding of the Golden Eagle Youth Fields Project:

Prepare Plans and Documents for two proposed future youth fields and restroom facility at the north end of the Golden Eagle complex including:

1. Supplemental survey of the existing rough grade fields and existing utility locations;
2. Civil grading and layout for the fields and bathroom facility;
3. ADA improvements to the two proposed fields and dugouts;
4. Landscaping and irrigation improvements around the new fields to the multi use paths;
5. Electrical lighting improvements for the fields and service to bathroom facility;
6. Plans will be submitted for review at a 50% and 90% milestone and specifications will be submitted at the 90%;
7. Prepare opinion of probable cost estimate for the City;
8. Civil will attend pre-bid meeting;
9. Respond to request for information during bid process;

SCOPE OF WORK

Task 1.0 Supplemental Topographic Survey

Stantec will perform a field survey of the area between the existing youth fields and the Reach 6 Channel in support of engineering design of the two new youth fields and prefabricated bathroom facility. Underground utility locations will be shown based on above-ground evidence and research of record drawings. Storm drain structure and sewer manhole invert elevations will be measured on lines that affect the project. Potable water, reclaimed water, and natural gas valve nut elevations will be measured, if accessible. Spot elevations on the proposed field area will be shown every 25 feet and at grade breaks and at high and low points, with additional density in the area of the proposed bathroom facility structure. Location and elevations of existing improvements will be measured where the new improvements will tie in.

Task 2.0 Utility Verification (Optional)

Stantec may perform utility pot holing to verify sanitary sewer, electrical, and water services locations and elevations, if needed. Additionally includes, one day of survey field work in order to tie pot-holed utility locations.

Task 3.0 Civil Design

Stantec will provide engineering design drawings, technical specifications, and engineer's estimate for the two proposed future youth baseball field sites and a new prefabricated restroom building facility adjacent to the two existing fields at the north end of the Golden Eagle complex. Stantec will coordinate the electrical and landscape plans into the final plan set and provide the final plan set to City of Sparks. Stantec will provide one (1) 24x36 original drawing set to the City along with twenty (20) drawing sets for bidding purposes. Stantec will provide a bid schedule, bid item clarifications, and a complete set of civil, landscape and electrical technical specifications to be incorporated into the City solicitation documents. Stantec will assist the City in preparing the solicitation documents. Stantec will also provide an opinion of probable cost estimate at the 90% and 100% submittal milestones. The Civil Engineer will also provide assistance and respond to all request for information (RFI) during the bid process (i.e.: pre-bid meeting and addendums).

Task 4.0 Landscape Design

Stantec will provide landscape and irrigation design drawings and technical specifications for the two youth baseball fields and the surrounding area up to the multi use path adjacent to the two existing fields at the north end of the Golden Eagle complex. The surrounding area shall consist of turf and limited containerized plants. The Landscape Architect will answer any RFIs during the bidding process.

Task 5.0 Electrical Design

PK Electrical, Inc. will provide electrical design drawings and technical specifications for the two youth baseball fields and a new restroom building adjacent to the two existing fields at the north end of the Golden Eagle complex. The youth fields will be lighted and shall match the existing light structures and luminaires. The Electrical Engineer will answer any RFIs during the bidding process.

ASSUMPTIONS

- The field architecture and layout will mirror the previous two constructed fields with minor adjustments for the prefabricated restroom facility and American DA modifications.
- The area to be landscaped is bounded by the multi use path and the existing youth fields.
- Utility pot holing may be necessary if record information is not available and/or to verify location and elevation.
- Prior to supplemental survey the utility structures are clear of debris and manholes are not locked.
- City will select the prefabricated bathroom style and dimensions prior or shortly after notice to proceed.
- Sewer lift station and water and/or irrigation booster pump is not required for the project.
- Planting design utilizes the same plant palette as the existing fields.
- The City will provide the prior phase details in autocad format to Stantec. The proposal does not include recreating the prior phase typical details.
- The City of Sparks will prepare the solicitation documents in house.
- The City shall provide one complete redline comment review at the 50% and 90% reviews.
- An additional revision to the plans and technical specifications required from the City after completion of the 90% review comments will be performed on a time and material basis and is not included in this proposal.
- Planning and utility fees required for project are not included in this proposal. It is assumed there will be no additional electrical service or water service required.
- The Electrical Engineer and Landscape Architect can attend pre-bid meeting, if necessary on a time and material basis, this cost is not included in this proposal.

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FEE STRUCTURE

Stantec will be providing the above work on a time and materials basis in accordance with our 2011 Standard Fee Schedule. The estimated budget for this scope is as follows:

Task 1.0	Supplemental Topographic Survey	\$4,300.00
Task 2.0	Utility Verification (Optional)	\$5,500.00
Task 3.0	Civil Design.....	\$36,380.00
Task 4.0	Landscape Design	\$31,012.00
Task 5.0	Electrical Design.....	<u>\$6,050.00</u>
	Total Estimated Budget:.....	\$83,242.00

If you have any questions please do not hesitate to contact me. We thank you for the opportunity to provide service to the City of Sparks.

Sincerely,



John J. Welsh, P.E.
Managing Principal



Robert R. Bidart, P.E.
Project Manager

RRB/rrb