

May 3, 2004

RECEIVED  
MAY 05 2004  
ENGINEERING DIVISION

Keith Johnson  
City of Rapid City Engineering  
300 6<sup>th</sup> Street  
Rapid City, SD 57701

Re: Proposal for Electrical Engineering Services  
Whitehead Field Lighting Project  
Rapid City, SD

We propose to provide electrical engineering services necessary to prepare plans and specifications for the subject project. We propose to provide these services for a lump sum fee of one thousand six hundred sixty four dollars and 78 cents (\$1,664.78). A breakdown of tasks, hours and hourly rates is attached for your reference.

This fee proposal is based our discussions and the city providing a surveyed drawing of the field area. The proposal will include a new electrical service from the existing transformer and new lighting for the newly configured field arrangement. The new field arrangement will include the layout of two football fields within the outfield areas of the existing field. Slight modifications will be made to the fence line by the city to accomodate the new football field layouts. We anticipate reviewing the reuse of the existing three wood infield light poles or replacing all of the poles. If all poles are to be replaced we will attempt to light the field with 6 new poles. If the three infield poles are reused we will attempt to relight with the addition of 5 new poles. A performance based specification for the lighting of the fields will be prepared based on an infield lighting level of 50fc and outfield lighting level of 30fc while also maintaining 30fc on the football fields. The City will be preparing the front end bid documents and will be providing all bid sets of construction documents.

We understand your planned schedule is to have the plans and specifications complete for advertising in late July to early August time frame.

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Engineering Consultants fees are due and payable upon completion of the work and a bill being presented to the City; and shall be paid within thirty (30) days thereof. All unpaid accounts shall be charged interest at the rate of 1% per month.

If the above is satisfactory, please sign and date both copies keeping the original for your file and returning the copy to this office:

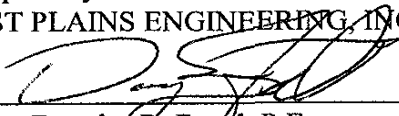
Accepted By: \_\_\_\_\_

By: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

Accepted By:  
WEST PLAINS ENGINEERING, INC.

By:  \_\_\_\_\_  
Douglas R. Feterl P.E.

TITLE: Office Manager/Principal

DATE: 5/3/04

**West Plains Engineering  
Rapid City, SD**

Rates update: 2/2003

**Electrical Fee Proposal  
Design Services**

**Whitehead Field Lighting  
Rapid City, SD**

5/3/2004

	Principal Manhours	Senior Engineer Manhours	Project Engineer Manhours	Design Engineer Manhours	Drafting Manhours	Clerical Manhours	
Sit Investigation	0	0	2	0	0	0	
95% design submittal	0	0	10	0	3	0	
Final Design completion	0	0	1	0	1	1	
Post Bid	0	0	4	0	0	0	
<b>Total Manhours</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>4</b>	<b>1</b>	
<b>Total Manhours -</b>	<b>22</b>						
Direct Labor Rate/Manhour	\$51.78	\$40.28	\$32.60	\$23.02	\$17.26	\$15.34	
Subtotal Direct Labor Cost	\$0.00	\$0.00	\$554.20	\$0.00	\$69.04	\$15.34	
Direct Labor Overhead -	31%	\$0.00	\$0.00	\$171.80	\$0.00	\$21.40	\$4.76
General & Administrative Overhead -	106%	\$0.00	\$0.00	\$587.45	\$0.00	\$73.18	\$16.26
Subtotal	\$0.00	\$0.00	\$1,313.45	\$0.00	\$163.62	\$36.36	
Profit -	10%	\$0.00	\$0.00	\$131.35	\$0.00	\$16.36	\$3.64
Additional Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Subtotal	\$0.00	\$0.00	\$1,444.80	\$0.00	\$179.99	\$39.99	
<b>Total Proposal Amount -</b>	<b>\$1,664.78</b>						