

HEBER PUBLIC UTILITY DISTRICT REPORT TO BOARD OF DIRECTORS

MEETING DATE: September 20, 2018

FROM: Laura Fischer, General Manager

SUBJECT: Authorize the General Manager to Award the Purchase of Solar Lights for Jiggs Johnson Park to Greenshine Company

ISSUE:

Shall the Board of Directors authorize the General Manager to purchase solar lights for Jiggs Johnson Park from Greenshine Company in an amount not to exceed \$70,050.67?

GENERAL MANAGER'S RECOMMENDATION:

It is recommended that the Board of Directors authorize the General Manager to purchase 27 solar lights for Jiggs Johnson Park from Greenshine Company in an amount not to exceed \$70,050.67.

FISCAL IMPACT:

Solar Light cost not to exceed \$70,050.67. This is included in the approved Capital Improvement Budget for FY 2018-19.

The Parks and Recreation Capital Improvement Project Budget includes \$114,200 for this project. The HPUD staff has determined that they will install the 27 solar lights instead of hiring a contractor. There will be minimal installation cost. Staff expects this project to be completed within budget. The project budget is attached below:

Jiggs Johnson Park			
Install Solar Area Lighting		CIP Budget FY 18-19	Projected Project Cost
Shade Structures and Tables/Benches			\$ 102,451
Project Components			
<i>Actual Cost</i>	Admin Costs - Design Engineering	4000	
	THG - Design Engineering		3,200
	THG - Bidding Services		2,400
	THG - Construction Management Services		3,200
	THG - Labor Compliance Services		2,100
<i>Estimated Cost</i>	Construction	20,000	5,000
<i>Estimated Cost</i>	Building Permit	0	1,500
<i>Actual Cost</i>	Solar Area Lights Purchase	70,200	70,051
<i>Estimated Cost</i>	Shade Structure over Tables Purchase HPUD Install	20,000	15,000
	TOTAL	114,200	\$ 102,451

DISCUSSION:

At the August meeting, the HPUD Board authorized staff to submit the Request for Proposals. The proposals were sent to six qualified solar light providers. We received two proposals.

HPUD followed the legal requirements for preparing and advertising the request for proposal, and we have done our due diligence to determine that it is unlikely that we would get a more responsive bid should we re-advertise.

Please see the attached report from our engineers regarding the bidding process and the responsive bid.

CONCLUSION:

Staff recommends that the Board authorize the General Manager to purchase 27 solar lights for Jiggs Johnson Park from Greenshine in an amount not to exceed \$70,050.67.

ALTERNATIVES:

- 1) Do not authorize the purchase of solar lights from Greenshine.
- 2) Direct staff to re-advertise the project, which will postpone the project.
- 3) Provide alternate direction to staff regarding the solar lights at Jiggs Johnson Park.

Respectfully Submitted,

Laura Fischer,
General Manager

Attachment: Bid response letter from The Holt Group

The Holt Group, Inc.
Engineering Department



Municipal Design ■ Infrastructure Engineering ■ Construction Management ■ Land Surveying

September 14, 2018

Ms. Laura Fischer
General Manager
Heber Public Utility District
1078 Dogwood Road, Suite 103
Heber CA, 92249

RE: Heber Public Utility District – Jiggs Johnson Park Project - Solar Lights
THG No. 744.076
Proposal Document Review and Recommendation

Dear Ms. Fischer,

The Holt Group, Inc. has reviewed the solar light proposals for the Jiggs Johnson Park Project - Solar Lights (Project). The proposals were sent to six (6) prospective solar light companies by The Holt Group. There were two proposals submitted from the two known prospective companies. Attached is The Holt Group's proposal cost tabulation, as well as the Evaluation of Proposal Forms.

The lowest bidder was Solar Illuminations. Solar Illuminations' bid amount is \$65,065.59. This amount did not include a sales tax; Heber Public Utility District will have to pay the sales tax in amount of \$4749.01 at 7.75%. The addition of sales tax brings the actual total to \$69,814.60. This amount also does not include the cost of electrical and structural certification. All other specification criteria were met.

The second bidder was Greenshine. Greenshine's bid amount was \$70,050.67. This amount includes sales tax and the cost of electrical and structural certification. All specification criteria were met.

The Holt Group's review found Greenshine's bid to be deemed as the lowest responsive and responsible bidder. The Holt Group, Inc. recommends for Heber Public Utility District to consider award of the Project to Greenshine.

Please feel free to contact me with any questions or concerns.

Respectfully,

Juny Marmolejo
Project Engineer

Cc: James G. "Jack" Holt, PE, The Holt Group, Inc. - Principal Engineer
Mallory Merten, The Holt Group, Inc. – Engineering Intern
Graciela Lopez, Heber Public Utility District - Finance Manager
Raquel Carrillo, Heber Public Utility District – District Clerk

HPUD - JIGGS JOHNSON PARK SOLAR LIGHTING THG #744.076

ENGINEER'S OPINION OF PROBABLE COST:			
<u>COMPANY</u>	<u>BID AMOUNT</u>	<u>RECEIVED BY BID DATE AND TIME, SIGNED AND SEALED</u>	<u>COMMENTS</u>
SEPCO	No BID		RFP WAS SENT ON 9/4/2018; FOLLOW UP WAS SENT ON 9/10/2018; REPLY WAS RECEIVED 9/11/2018 - THEY DON'T CARRY A LIGHT FIXTURE WITH A UNDERGROUND ABTTERY BOX AND/OR A SOLAR ARRAY MOUNTED TO THE TOP OF THE FIXTURE.
GREENSHINE	\$ 70,050.67	9-12-2018	RFP WAS SENT ON 9/4/2018; FOLLOW UP WAS SENT ON 9/10/2018; REPLY WAS RECEIVED 9/12/2018 - BID PACKAGE WAS SENT OVERNIGHT.
SOLAR ILLUMINATIONS	\$ 65,065.59	9-11-2018	RFP WAS SENT ON 9/4/2018; FOLLOW UP WAS SENT ON 9/10/2018; REPLY WAS RECEIVED 9/10/2018 - MAILED BID LAST WEEK.
ASYA	NO REPLY		RFP WAS SENT ON 9/4/2018; FOLLOW UP WAS SENT ON 9/10/2018; REPLY WAS RECEIVED 9/11/2018 - ASKED TO RESEND ORIGINAL RFP.
SOL	NO BID		RFP WAS SENT ON 9/4/2018; FOLLOW UP WAS SENT ON 9/10/2018; REPLY WAS RECEIVED 9/10/2018 - WILL NOT BE BIDDING DUE TO SPECIFICATIONS.
SOLTEK	NO BID		RFP WAS SENT ON 9/4/2018; FOLLOW UP WAS SENT ON 9/10/2018; REPLY WAS NEVER RECEIVED.

HPUD - JIGGS JOHNSON PARK - SOLAR LIGHTS THG #744.076

DATE: 09-14-2018

EVALUATION OF PROPOSAL FORMS

	SPECIFICATIONS	GREENSHINE	SOLAR ILLUMINATIONS
POLE:			
FEET	14	14	15
HOT DIPPED GALVANIZED STEEL	YES	YES	YES
POWDER COATED BLACK	YES	YES	YES
PROVIDE ANCHOR BOLTS AND TEMPLATE	YES		YES
LUMINAIRE:			
LED	YES	YES	YES
10 WATT	YES	YES	10 W
>1,100 LUMENS	YES	1156	1450
COLOR TEMP OF 4000-5000K	YES	3000-4000	5000
DIE-CAST ALUMINUM	YES	YES	NOT NOTED
SPILL&GLARE:			
HORIZONTAL SPILL LIGHT 15 FT FROM LIGHTED AREA	YES	YES	YES
ZERO FOOT-CANDLES	YES	YES	YES
SOLAR CHARGE CONTROLLER:			
AUTO DUSK DAWN	YES	YES	YES
BATTERY:			
GEL DEEP CYCLE	YES	YES	YES
12V	YES	12V	12V
80Ah	YES	80AH	97AH
5 YR LIFE	YES	5-7 YRS	5-7 YRS
UNDERGROUND	YES	YES	YES
SOALR PANEL:			
100W	YES	110 W	100W
17.5V	YES	17.6 V	NOT NOTED
5.7A	YES	6.25A	NOT NOTED
MONO-CRYSTALLINE SILICON SOLAR CELLS	YES	YES	YES
ALUMINUM FRAME	YES	YES	YES
WARRANTY:			
LIGHT FIXTURE	5 YEAR	NOT NOTED	10 YEAR
SOLAR FIXTURE		25 YR POWER OUPUT	20 YEAR
THIRD PARTY CERTIFICATION:			
	PROVIDED	WILL PROVIDE	NOT NOTED
PHOTOMETRIC SURVEY:			
	PROVIDED	YES	YES
CUT SHEET INFO:			
	PROVIDED	YES	YES
PRICE:		70,050.67	65,065.59

DID NOT INCLUDE SALES TAX. HPUD WILL HAVE TO PAY SALES TAX IN AMOUNT OF \$4749.01 AT 7.75%.

ACTUAL TOTAL WILL BE \$69814.60