Ivins City Staff Report
City Council Meeting 6/15/2017

Agenda Item: Approval of expenditure for pre-purchase of streetlight materials for Snow Canyon Parkway/Center Street Streetlight Upgrade Project

Submitted by: Charles Gillette, P.E., Public Works Director/City Engineer

Recommended City Council Action:
Approval of expenditure of $50,000 for pre-purchase of streetlight materials for Snow Canyon Parkway/Center Street Streetlight Upgrade Project

BACKGROUND:
The City has installed a few of the decorative base style poles and a thicker pole diameter (5 inch) that will allow for banners to be installed. The new poles have been received well and staff would like the City Council consider the project of

- upgrading all existing poles on Snow Canyon Parkway and Center Street from City Boundary to 200 East,
- removing all existing cobra head lights,
- removing all existing old style black lantern lights,
- installing new 18' streetlights at all public road intersections that don't have one, and
- moving a 14' light from Snow Canyon Parkway to 400 S/Puerto Drive

The attached map shows the lights that would be replaced/added/upgraded in this proposal

FINDINGS AND ANALYSIS:
Staff has requested pricing on these materials, see attached cost estimate. The material pre-purchase costs are based on the price given in the quote from the supplier of the streetlights. All other costs are estimates and bids will be requested and approved later prior to the installation. The streetlights typically require at least 6 weeks for delivery.

SUPPORT MATERIALS:

- Map of Streetlight Plan
- Cost Estimate

FINANCIAL IMPACT:
The City has budgeted $50,000 for FYE2017 and $50,000 for FYE2018 for the replacement of signage and streetlighting. The city would like to pre-purchase these materials using part of the FYE2017 budget and then the remaining costs would be paid from FYE2018 funds. GL10-60-530.

Respectfully Submitted:

Charles Gillette, P.E., Public Works Director/City Engineer

Content Review:

Dale Coulam, City Manager

2017 Snow Canyon Parkway/Center Street Streetlight Upgrade and Expansion Project

6/8/2017

Item	Description	Quantity	Unit	Unit Price Material Quote	Total Materials Prepurchase	Unit Price Labor Estimate	Total Labor	Total
1	Restraighten Base, Mount New 18' Pole with decorative base, mount existing twin arm dual luminaire fixture (Location 01)	1	LS	$1,660	**$1,660**	$1,000	$1,000	$2,660
2	Remove existing 18' pole and mount new 18' pole with decorative base, Locations 02 - 07, 09 - 13, 17.	13	EA	$1,660	**$21,580**	$800	$10,400	$31,980
3	Remove existing 10' pole and head and replace with new 18' pole with decorative base and new head. (Location 08)	1	LS	$2,810	**$2,810**	$800	$800	$3,610
4	Using SP2 head from Location 08 and cutting a 18' pole to 14' install at Location 23 (400 S Puerto) replacing existing RMP light.	1	EA	$0	**$0**	$800	$800	$800
5	Install new 18' poles with decorative bases at Locations 14 - 16, 18, 20, 21, 22.	7	EA	$2,810	**$19,670**	$1,000	$7,000	$26,670
6	Purchase new pole for Location 19	1	EA	$1,660	**$1,660**	$0	$0	$1,660
				Subtotals:	**$47,380**		$20,000	$67,380

Other Costs Paid after material prepurchase

Item	Description	Quantity	Unit	Material Unit Price	Install Unit Price	Total
7	Install Banner Arm Brackets on 24 poles	48	EA	$200	$200	$9,800
8	Source Power to Location 14 and 16	2	EA	$2,000	$2,500	$7,000
9	Rocky Mountain Power, Install Transformer for Location 14	1	LS		$5,900	$5,900
10	Rocky Mountain Power, Remove existing poles	9	EA		$2,000	$18,000
					Subtotal:	$40,700

Material Prepurchase Costs:	$47,380
Rocky Mountain Power Costs:	$23,900
Project Contractor Installation Costs:	$36,800
Contingency:	$10,000
Total Project Cost:	**$118,080**

Note: All costs that are not for the prepurchase of materials are an estimate until bids are received and analyzed.