Ivins City Staff Report
City Council Meeting 3/19/15

Agenda Item: Approval of expenditure for installation of box culverts for upsizing of culvert on Old Highway 91 at Kayenta Wash

Submitted by: Charles R. Gillette, P.E., City Engineer

Recommended City Council Action:
Approve expenditure of $60,000 for installation of box culverts for upsizing of culvert on Old Highway 91 at Kayenta Wash

BACKGROUND:
As the Council is aware, staff has been working with NRCS for the upsizing of the culvert on Old Highway 91 at the Kayenta Wash Crossing. At the previous Council meeting, the pre-purchase of the box culverts was approved. This agenda item is for the installation portion of the project. The NRCS does not pay for the materials to upsize a culvert but will contribute to the installation.

FINDINGS AND ANALYSIS:
The bid opening was held on March 12, 2015. Ivins received four bids. The bids ranged from $54,209 to $102,985. The lowest bid was submitted by Sunroc Construction. Ivins City has worked with Sunroc on several construction projects and has no concerns about their ability to complete the work. A $5,790 contingency for unforeseen change orders or other miscellaneous expenses is included. The NRCS has an agreement to pay for 65% of the installation of the culverts.

SUPPORT MATERIALS:
- Bid Tabulation

FINANCIAL IMPACT:
The expense has been budgeted and is impact fee eligible.
GL 53-42-743: $60,000 (65% or $39,000 reimbursable by NRCS EWP Grant)

Respectfully Submitted: _____
Charles R. Gillette, P.E., City Engineer

Content Review: _____
Dale Coulam, City Manager

BID TABULATION - 15-04 2015 Highway 91 Crossing at Kayenta Wash

			Sunroc			Royal T Enterprises			Progressive Contracting			Desert Hills Construction		
Item	Description	Unit	Quantity	Unit Price	Price	Quantity	Unit Price	Price	Quantity	Unit Price	Price	Quantity	Unit Price	Price
1	Mobilization, Site Controls, Survey, Site Restoration and Reseeding.	LS	1	$14,100.00	$14,100.00	1	$10,000.00	$10,000.00	1	$4,200.00	$4,200.00	1	$17,000.00	$17,000.00
2	Demolition and Disposal of Roadway, Existing Concrete Aprons, and Existing 48" CMP	LS	1	$6,700.00	$6,700.00	1	$8,340.00	$8,340.00	1	$8,920.00	$8,920.00	1	$20,273.00	$20,273.00
3	Install owner supplied 4'x12' precast reinforced concrete box culverts.	LF	96	$124.00	$11,904.00	96	$400.00	$38,400.00	96	$488.00	$46,848.00	96	$295.00	$28,320.00
4	Reconstruct roadway	LS	1	$17,425.00	$17,425.00	1	$10,000.00	$10,000.00	1	$8,200.00	$8,200.00	1	$18,300.00	$18,300.00
5	Install Reinforced Concrete Wingwalls and Apron.	LS	100	$32.00	$3,200.00	100	$60.00	$6,000.00	100	$92.40	$9,240.00	100	$150.00	$15,000.00
6	Install Rip Rap Bank Protection	LF	22	$40.00	$880.00	22	$30.00	$660.00	22	$36.00	$792.00	22	$186.00	$4,092.00
				TOTAL BID	$54,209.00		TOTAL BID	$73,400.00		TOTAL BID	$78,200.00		TOTAL BID	$102,985.00