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

Agenda Item: Approval of expenditure for Box Culvert for Kayenta Debris Basins Project

Submitted by: Thomas J. Jorgensen, P.E., Assistant Public Works Director

Recommended City Council Action:
Approve expenditure of $29,803.80 for purchase of a concrete box culvert for the Kayenta Debris Basins project.

BACKGROUND:
In 2014, two major storm events caused severe flooding in the Coyote Gulch Wash, resulting in major property damage. Ivins City requested assistance and has received Emergency Watershed Program (EWP) funding from the Natural Resources Conservation Service (NRCS) to construct debris basins on the Coyote Gulch Wash. The project consists of two basins to help alleviate future flooding within this drainage basin. In addition to these debris basins, the culverts and other infrastructure downstream in this wash are also eligible for improvements. Therefore, as part of the project staff was planning on improving several of the culvert crossings downstream with headwalls since the engineering showed that the majority were sufficiently sized. With that said, the engineering did show the culvert crossing at Old Hwy 91 is significantly undersized. Consequently, staff is recommending that as part of this project the culvert be upsized from a 48" circular culvert to a 4' x 10' concrete box culvert, as was recommended in the Ivins City Storm Drain Master Plan.

For this project in general, the NRCS will reimburse 75% of total construction costs and Ivins City must pay for the remaining 25% of construction costs. However, in the case of constructing a new culvert Ivins City is responsible for purchasing the materials of the actual culvert in full, and the NRCS will be reimbursed 75% of the construction installation cost. Essentially, Ivins City purchases the concrete box culvert and the NRCS will pay for 75% of its installation cost. Additionally, a contractor has not been selected to install the culvert and staff will working on selecting a contractor and approaching the Council on later date with that expense.

Staff solicited quotes from the precast manufactures in state and we received two quotes. It should be noted that Geneva Pipe & Precast provided a quote that represented a cost savings if we submitted an order for the culvert before the 16th of this month. They are currently pre-casting the same size box culvert which represents a savings if we can use the same forms before they are disassembled. If we order now the quote is for $29,803.80 verse $32,248.80, a savings of $2,445.

FINDINGS AND ANALYSIS:
The following quotes were received (tax excluded):

	Quote
Geneva Pipe & Precast	$29,803.80
Old Castle Precast	$37,575.00

The apparent low quote for the box culvert was Geneva Pipe & Precast. Their quote was $29,803.80 excluding tax. Staff requests that the Council approve the expenditure of $29,803.80 for the purchasing of the box culvert.

SUPPORT MATERIALS:
- Geneva Pipe & Precast Quote

FINANCIAL IMPACT:
The expense has been budgeted for and is impact fee eligible.
GL 53-42-878: $29,803.80 for Purchase of Concrete Box Culvert

Respectfully Submitted:

Thomas J. Jorgensen, P.E., Assistant Public Works Director

Content Review:

Dale Coulam, City Manager

GENEVA PIPE

Geneva Pipe Company
Washington Plant
990 S 100 E
Washington, UT 84780
Phone: (435) 635-9255
Fax: (435) 635-9268

Quote Number: 27563

Quote Date: 6/9/2017

Customer Copy

Bill to:	PLAN HOLDERS QUOTATION	**Project:**	Kayenta EWP 10x4 RCB Hwy 91 West of Ivins Ivins, UT
Contact:		**Project Manager:**	
Phone :	**Fax:**	**Phone :**	**Fax:**
Customer ID:	PHQ500 **PO:**	**ShipVia:**	**Sales Rep:** Kody Mangum
Terms:	NET 30 Days	**Bid Date:**	

Qty	Item	Description	Unit Price	TX	Extension
Structure: ☐	**10x4 RCB**	**Station:**			
60	BC	10'x4' RCB 5'-7ft Cover, HL-93 Rated, Non-Coated reinforcing.			
1	SN	60ft @ $537.48 per foot with delivery. Contractor to offload & set. Piece weight approx. 27,900 lbs. each.			
1	SN	Price @ $496.73 per foot if purchase order & NTP received by 6/16/17.			$29,803.80
					~~$33,240.00~~

Total Weight 0

Taxable	~~$33,240.00~~
Non-Taxable	$0.00
Sub Total	~~$33,240.00~~
Tax	~~$2,067.60~~ $1,892.54
Total	~~$34,296.60~~ $31,696.34

Prices quoted are firm for thirty days from bid date.

Buyer has read and understands the Geneva Pipe Terms of Sales.

All prices are quoted F.O.B. Jobsite. Material will be delivered only to locations that can be readily accessed by a loaded truck and trailer under its own power. Customer is to furnish men and equipment to unload materials, unless seller notes otherwise. Should the truck remain on the jobsite for more than one hour the customer will be liable for a $120 charge billed in ten minute increments.

Prices quoted are based on full truckload quantities. Products that must be delivered in less-than-truckload lots will be subject to an additional charge depending on the size of the lot and distance of the delivery.

Items and quantities shown have been established by seller review of plans and specifications. All items and quantities are shown for buyers convenience only and the seller shall not be liable for any take-off errors or extension errors. If the seller has been given an incorrect number of units, it is agreed that the buyer shall pay the per unit price for the number of units actually delivered.

Any special products ordered and/or produced, will be invoiced to the customer when ready for shipment.

Undamaged, standard products that are returned will be subject to a restocking fee of 20% of the invoice price. Freight costs for Geneva trucks to return products will be charged. Special order and custom produced products cannot be returned and are not eligible for a credit.

Thank you for allowing Geneva Pipe & Precast to serve you!

AFTER JOB IS AWARDED, A JOB INFORMATION SHEET IS REQUIRED BEFORE SHIPPING OF ANY PRODUCT