SWEETWATER SPRINGS WATER DISTRICT

TO: Board of Directors **AGENDA NO. V-B**

FROM: Steve Mack, General Manager

Meeting Date : October 4, 2018

Subject: APPROVAL OF RESOLUTION 18-14 WAIVING DISTRICT BIDDING REQUIREMENTS AND AWARDING A CONSTRUCTION CONTRACT TO PIAZZA CONSTRUCTION FOR REPLACEMENT OF A WATER LINE ON LAUREL DELL AVE.

RECOMMENDED ACTION: Approve Resolution 18-14 which waives the District policy 3700 which requires at least 3 bids for construction projects costing more that $25,000 and awards the construction contract for replacement of a water main in River Meadows on Laurel Dell Avenue to Piazza Construction for a not to exceed amount of $55,280.75, and authorizes the General Manager to approve change orders for a total amount not to exceed $5,500.

FISCAL IMPACT: $55,280.75 plus up to $5,500 in possible change orders for a total amount of $60,780.75.

DISCUSSION:

The project that is the subject of this report and District Policy waiver request fixes an issue that is an artifact of the District's water system development. River Meadows historically was supplied by a well in the middle of a field as shown in Figure 1 and the area was supplied water from distribution lines coming from the well. In the mid 1990's the District abandoned the well and connected the River Meadows area to the Monte Rio system with a long distribution line attaching to the end of Sylvan Way. The well was bypassed (and abandoned) and the existing distribution lines have been used ever since. The water line (in red) through the field where the abandoned well exists has been an issue ever since and would be difficult to fix if and when it fails. The water line travels through private property and when the property owners build something - a house, a fence, etc. - the water line can be in the way. As time goes on and memories fade, and pipe degrades, this issue will only become worse. An example of this was a couple months ago when a property owner building a fence struck the line causing a leak that needed immediate repair. The valving near the well (which is poorly mapped) is also degrading over time and will cause problems some day.

The leak this summer caused staff to investigate the location of this water line (this area is poorly mapped in our GIS). They found the line going under Laurel Dell Ave. and under a group of poplars (another potential source of water line failure).

All these issues - water line cross country, unneeded valving in the middle of a field, older pipe in the middle of a field, trees prone to toppling over the water line have led

staff to the desire to remedy this situation as soon as possible. As Figure 1 shows and relatively simple connection can be made from the corner of Conifer Dr. and Laurel Dell Ave. to Sylvan Way. This can be directionally bored which would minimize the disturbance to the surface streets. Piazza Construction is mobilized in the area doing our 2018 CIP. Staff asked for a proposal to do this work and received the proposal which is attached to this report - the proposal price is $55,280.75. We have compared this proposed price to current work being done and found that it is consistent with those costs.

District Policy 3700.50 requires award of contract for purchase transactions that exceed $25,000 to be made by the District Board by resolution after a sealed competitive bid process. Policy 3700.80.09 allows the Board to waive the competitive bid process and authorize staff to negotiate the purchase. Staff is requesting that waiver for these reasons:

- There is some urgency to this project - it's not an emergency but there are real issues with this water line and repairing this line in the winter would be difficult as the area can become very wet with winter rains.
- A contractor who can do the work; in fact the only local contractor who can do directional boring, is mobilized in the area.
- This project cannot be considered a change order for the current CIP; it's not really related.
- Staff did inquire of other local contractors if they could do the work; they could not do directional boring - they would subcontract Piazza.
- Trenching opens the project up to more contractors, but would require engineered plans adding cost to the project. Trenching would also add costs because of the County paving requirements and permitting costs.
- Putting the project out to bid would make the earliest completion next summer.
- If the project was added on to a future CIP (getting the economy of scale needed to make engineering costs manageable) there would be no likely cost savings as this project is not near any other anticipated water line replacement projects.
- The proposed cost of the project is above the $25,000 Policy amount but nowhere near the cost of approximately $1 million for the District's typical CIP construction contract for which competitive bidding has been done in the past by the District.

The competitive bid process is required in the District policies for good reasons. We feel there are good reasons for this policy to be waived for this project at this time, as stated above.

Resolution 18-14 includes the findings that allow the Board to waive Policy 3700.50 and awards the construction contract for replacing the water line on Laurel Dell Ave. to Piazza Construction for the proposal price of $55,280.75. It also includes change order authority of $5,500.

The work authorized under this contract would be completed prior to the rainy season. The work involves repair, replacement and reconstruction of existing water main distribution lines. The work is in the same general location as existing facilities and will result in no expansion of system capacity. The work will provide important and necessary improvements to the District’s distribution system. This project is not in the

2018-2019 Budget; staff have looked at the District's fund situation and the District has funds available to do this project and comply with the District's Reserve Policy.

Staff recommends approval of Resolution 18-14 which waives District Policy 3700.50 and awards the construction contract for replacement of the Laurel Dell Ave. water line to Piazza Construction for a not to exceed amount of $55,280.75 and authorizes the General Manager to approve change orders for an amount not to exceed $5,500.

Resolution No. 18-14

A Resolution of the Board of Directors of the Sweetwater Springs Water District Waiving District Policy 3700.50 Requiring Competitive Bids for Projects over $25,000 and Awarding the Contract for Water Main Replacement on Laurel Dell Ave., to Piazza Construction in the Sum of $55,280.75, and Authorizing the General Manager Total Change Order Approval of $5,500

WHEREAS, the water line in the River Meadows area has an urgent need for repair and replacement; and

WHEREAS, a contractor who can do this specialized work requiring directional boring is mobilized in the area ; and

WHEREAS, this contractor, Piazza Construction, has, at District request, submitted a proposal to do the work for a total cost of $55,280.75; and

WHEREAS, the District has Policy 3700.50 which requires sealed, competitive bids for projects costing more than $25,000 and has Policy 3700.80.09 which allows exceptions to this policy, and

WHEREAS, staff believe Policy 3700.50 should be waived in this situation because of the urgency of the project, the availability of a contractor who can do the work and has a history of competitive bids, and the added cost and time required to do a competitive bid process, and

WHEREAS, the District has funds available to do this project, and

WHEREAS, the Project involves the replacement or reconstruction of existing facilities and will result in negligible or no expansion of capacity, thus the Project is exempt from environmental review, pursuant to the California Environmental Quality Act ("CEQA") and Title 14, the California Code of Regulations ("CEQA Guidelines"), section 15301(b) and 15302(c); and

WHEREAS, notwithstanding the above-referenced bid amount, it is anticipated that the Project will have a certain amount of unanticipated construction issues during construction necessitating change orders; and

WHEREAS, it is of importance to the contractor and District alike that construction not be unduly delayed; and

WHEREAS, the General Manager is familiar with the project and will be monitoring construction.

NOW, THEREFORE BE IT RESOLVED, that the District Board of Directors hereby:

1. Waives District Policy 3700.50 as allowed by District Policy 3700.80.09; and

2. Approves the Project construction contract in the amount of $55,280.75; and

3. Awards the construction contract for water main replacement on Laurel Dell Ave. to Piazza Construction; and

4. Authorizes the General Manager to approve change orders on the Project without Board approval with total change order approval not to exceed $5,500.

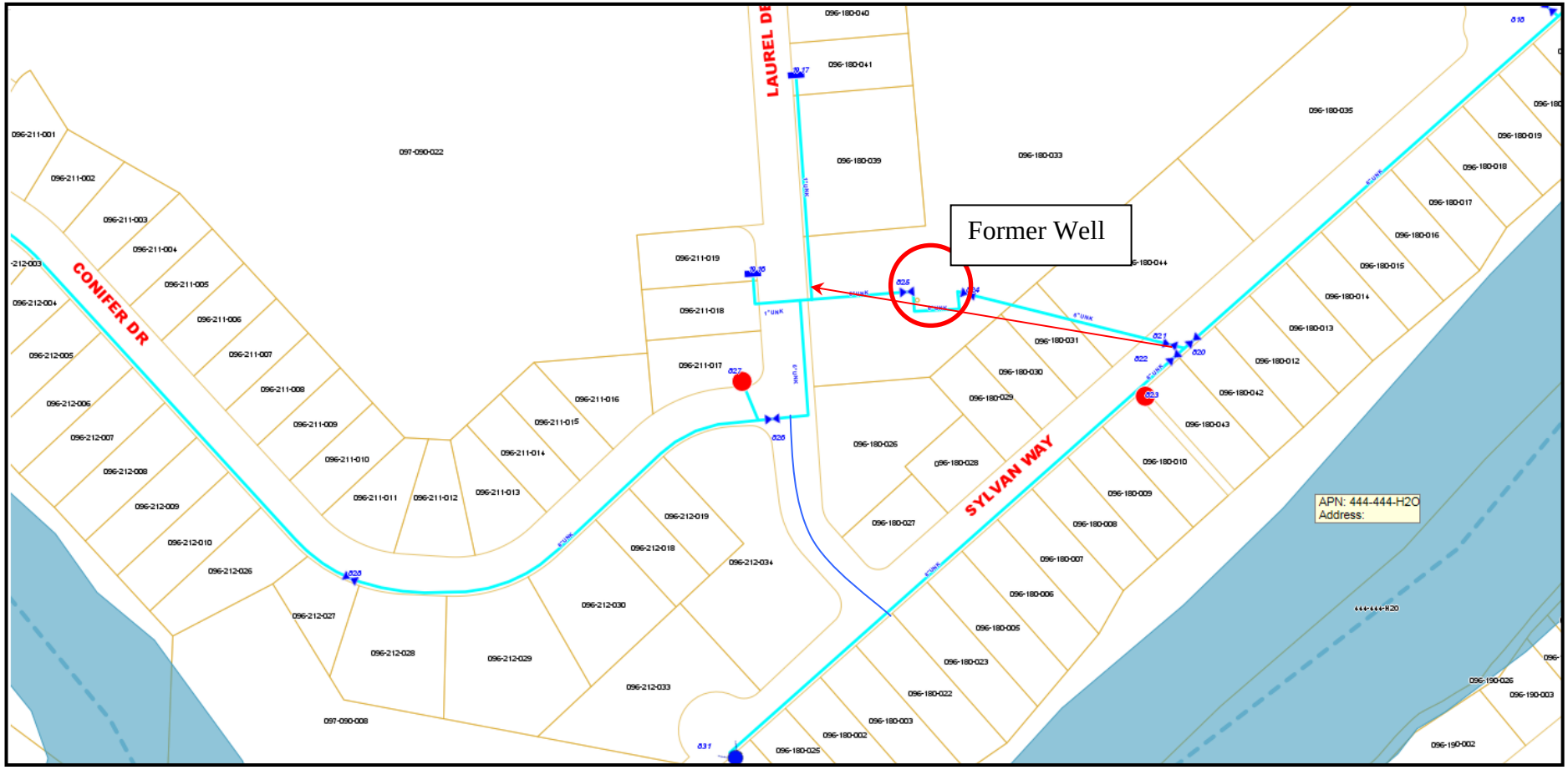
I hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted and passed by the Board of Directors of the SWEETWATER SPRINGS WATER DISTRICT, Sonoma County, California, at a meeting held on October 4, 2018, by the following vote.

Director	**Aye**	**No**
Sukey Robb-Wilder	_____	_____
Tim Lipinski	_____	_____
Richard Holmer	_____	_____
Gaylord Schaap	_____	_____
Pip Marquez de la Plata	_____	_____

_____
Pip Marquez de la Plata
President of the Board of Directors

_____
Attest: Julie A. Kenny
Clerk of the Board of Directors

Figure 1. Map of Laurel Dell Project Area, River Meadows, Showing Location of Former Well (red circle), Water Line to Be Abandoned (Red) and Water Line Added (Blue).



PIAZZA
PC
CONSTRUCTION
General Engineering Contractor

Lic. No. 406456 • P.O. Box 573 • Penngrove • CA 94951 • (707) 876-3410

Sweetwater Springs Water Dist, Date Sept. 18, 2018

P.O. Box 40

Guerneville, CA. 95445

Re 6" & 2" Pipe Replacement Ryan Beach

Project consist of installing new 6" HDPE Water Main from the existing 6" AC pipe at Conifer Way to Sylvan Way, tie in 2" HDPE across Laurel Dell Ave by directional boring.

Included in Project: Traffic Control, Excavation, directional boring, HDPE pipe, backfill, Testing and

Paving with 4" of asphalt concrete. Overcut excavation by 6" each side and place 4" of asphalt concrete.

Tie in at Conifer Way

Remove the existing 6" gate valve, extended pipe to a new tee with 2" gate valves. The tee will be tied back with tie rods and concrete block to the existing AC pipe. From the tee extend the 2" pipe across Laurel Dell to exist 2" installed by SWSWD and tie in. tie in the new 6" HDPE.

Tie in at Sylvan Way

Cut in a new tee with two 6" gate valves and tie the new HDPE Water Main

Item #	Description	Quantity	Unit Cost	Total
1	Mobilization	1 LS	12.180.00	2,250.00
2	6" HDPE Water Main	335 LF	69.25	23,198.75
3	2" HDPE Water Main	1 LS	2,820.00	2,820.00
4	Tie In Conifer Way	1 LS	10,297.00	10,297.00
5	Tie In Sylvan Way	1 LS	9,480.00	9,480.00
6	Paving	1 LS	7,235.00	7,235.00
	Total Project			55,280.75

Not In Bid: Engineering, Encroachment Permit (assuming working on District Blanket Permit)

James A. Piazza
Piazza Construction