

**SOUTH BROWARD DRAINAGE DISTRICT
GOVERNING BOARD MEETING MINUTES**

OCTOBER 30, 2014

Present:

Scott Hodges, Chairperson
James Ryan, Vice Chairperson
Vicki Minnaugh, Treasurer
Robert E. Goggin, IV, Secretary
Alanna Mersinger, Commissioner
Thomas Good, Commissioner
Mercedes Santana-Woodall, Commissioner

Kevin M. Hart, District Director
Douglas R. Bell, Legal Counsel
Reina Muniz, Recording Secretary
Freddy Fisikelli, SWR Councilman
General Public: See Attached List

Absent:

01. CALL TO ORDER/ROLL CALL/PLEDGE OF ALLEGIANCE

Chair Hodges called the SBDD Board Meeting to order at 8:05 A.M., with Vice Chair Ryan, Commissioner Minnaugh, Commissioner Good, and Commissioner Santana-Woodall present; followed by the Pledge of Allegiance.

02. PUBLIC COMMENT

None.

03. APPROVAL OF MINUTES

Commissioner Minnaugh moved for approval of the minutes of the September 15th, 2014, South Broward Drainage District Board meeting. Motion was seconded by Commissioner Good and was carried unanimously.

Commissioner Mersinger joined the meeting at approximately 8:06 A.M.

04. DIRECTOR'S REPORT

A. REQUEST TO TRANSFER FUNDS FOR CIP PROJECTS

District Director Hart commented that SBDD completed the following CIP projects that were previously approved by the Board with funding through the Capital Improvement Committed Account:

- Rebuild 1 Motor at the S-1 Pump Station
- Install Pipe Liner at Johnson Street and Palm Avenue Culvert
- Upgrade Telemetry and Install Cameras at Pump Stations
- Excavate Primary/Secondary Canals in Basin 1

A final accounting of each project is shown below.

Rebuild 1 Motor at the S-1 Pump Station

Approved Contract/Purchase Order Amount =	\$22,288.62
Additional Work Items by Ring Power =	\$ 2,317.16
SBDD Costs =	<u>\$ 1,321.73</u>
Final Project Cost =	\$25,927.51

Install Pipe Liner at Johnson Street and Palm Avenue Culvert

Approved Contract Amount =	\$88,158.00
Change Order Amount =	\$ 3,450.00
Credit Amount on Allowance Item =	(\$ 9,786.92)
City of Pembroke Pines Cost Share =	(<u>\$24,000.00</u>)
Final SBDD Payment Amount =	\$57,821.08

Upgrade Telemetry and Install Cameras at Pump Stations*

Approved Contract/PO Amount for Cameras =	\$18,500.00
Installation Budget Amount =	<u>\$11,500.00</u>
Sub-Total Budget =	\$30,000.00

Actual Cost for Cameras =	\$14,435.60
Actual Cost for Installation =	<u>\$ 8,184.92</u>
Sub-Total Project Costs to Date =	\$22,620.52

*Project costs do not include camera installations at the S-4/S-5 pump station.

Excavate Primary Secondary Canals in Basin 1

CIP Budget Amount* =	\$17,000.00
Final Project Cost =	\$13,401.00

*Work was performed through several different contracts administered by SBDD.

Total Amount to be Transferred = \$119,770.11

The costs for these projects were previously approved by the SBDD Board of Commissioners and have been paid through the General Operating Account.

Commissioner Minnaugh moved for approval to transfer \$119,770.11 from the SBDD Capital Improvement Committed Account to the SBDD General Operating Account as reimbursement for the above mentioned Projects. Motion was seconded by Commissioner Mersinger.

Commissioner Minnaugh asked District Director Hart to refresh her memory as to why there were no cameras installed at the S4/S5 pump station. District Director Hart explained that SBDD is still planning to install cameras at the S4/S5 pump station. He said that the S4/S5 pump station has a different layout than the other pump stations, and that SBDD is planning to install cameras at that location during this fiscal year.

Commissioner Minnaugh asked if all of the pumps at the S-1 pump station have been converted to water cooled. District Director replied yes; and commented that the District is currently in the process of bidding out a number of CIP projects for the current fiscal year;

and that the goal is to get everything done between now and the beginning of hurricane season in 2015.

District Director Hart made the Board aware that SBDD will be installing a by-pass culvert and a sluice gate at the S-1 pump station, similar to what was done at the S-7 and S-2 pump stations. The work will be contracted out in phases and a final accounting will be presented to the Board upon completion.

Chair Hodges asked District Director Hart where the District is regarding the completion of converting the District's pumps from oil to water cooled. District Director Hart replied that the District has two pumps to complete in this fiscal year, and then one more the following year.

The question was called and it was carried unanimously. Commissioner Goggin joined the meeting at approximately 8:10 a.m.

At this time, Agenda item #5A was moved up on the agenda.

05. ATTORNEY'S REPORT:

A. SBDD RESOLUTION 2014-10 – AMENDMENT TO LENIS AGREEMENT

District Director Hart said that in March of 2012, SBDD approved a variance on the Lenis property under SBDD Resolution No. 2012-04 which allowed a previously constructed wood deck to be modified and to remain in place. The proposed amendment will allow the property owner to remove the existing wood deck and construct a new wood deck of the same size, dimension, location, and materials as the existing deck. All other provisions of the 2012 Agreement and variance will remain in place. He said that the all the work will be done in conformance to the Florida Building Code and the City of Pembroke Pines (C.O.P.P.) building department; and the property owner will obtain a permit from C.O.P.P. and approval through the Silver Lakes H.O.A.

The property in question is located at 17845 NW 15 Street, Pembroke Pines, Florida 33029, in the Silver Lakes community, and is owned by William and Maria Lenis.

The property owner will be responsible to reimburse the District for all attorney and recording costs.

District Director Hart requested approval of SBDD Resolution No. 2014-10, which approves an Amendment to a previously approved Agreement for the Lenis property in Pembroke Pines, Florida and will allow the property owner to remove an existing wood deck and construct a new wood deck of the same size, dimension, location, and materials as the existing deck.

Attorney Bell commented that, as stated by District Director Hart, an Amendment prepared based on leaving the deck/dock in the exact same location, same material, etc.; and Mr. and Mrs. Lenis have since requested that they be allowed to rotate the lower deck portion approximately 90°, which from their calculations adds approximately 4 extra square feet to the size noted in the original Agreement. He then had Attorney Gaulkin speak on behalf of the Lenises.

Attorney Joel Gaulkin indicated that the Lenises submitted a permit application to repair their

deck/dock to the C.O.P.P., and the C.O.P.P. told them that they would have to meet the most current building code, and it was determined that it would be more expensive to “buck up” the existing deck/dock to make it compliant than to remove what was there and rebuild it. The Lenises were informed that in order to replace and rebuild, “as is”, and to meet the current building code, that they would need an Amendment to the SBDD Agreement. Attorney Gaulkin explained that the hand-outs to the Board showed two drawings; one of the deck/dock “as is”, and one of the proposed deck/dock being rotated 90° with the square footage being the same.

Chair Hodges had concerns regarding the configuration of the deck/dock. He said that in the original variance, the configuration of the dock was approved for the dock to remain, but that it had to be downsized; and he confirmed this with Attorney Bell. He said if it was to be rebuilt in the same configuration that it could fall under that original variance.

Attorney Bell said that in the Amendment to the Agreement that he prepared, everything was to be identical and it would be 100% the same. On the updated Amendment, everything is essentially the same, except that it is adjusting the location. Chair Hodges said that on the drawing, the dock is shown going out into the water. He asked Attorney Bell, if they would need a new variance request. Attorney Bell replied that he thinks that it could be covered by the Amendment. Chair Hodges commented that he does not know that he is comfortable with that.

Attorney Gaulkin stated that in the drawing, the dock actually extends 5’ beyond what it is currently in place now. There were concerns by Board members that when a variance is approved, it is due to a hardship, and they did not see a hardship with placing the dock further out into the water.

Attorney Gaulkin commented that the level of the lake does, from time-to-time, drop, making it difficult for them to place their pontoon boat up against the dock, and that is the reason why they wish to amend the configuration.

Commissioner Minnaugh said she does not have a problem with it as long as the extra five feet is cantilevered over the water. Attorney Bell said that this point was discussed with Attorney Gaulkin and he has indicated that they could cantilever that portion of the dock if it were a requirement of the Board. Attorney Gaulkin said that if the Board would approve it, and the Architect can design it, and the City of Pembroke Pines approves it, then it will be cantilevered. Commissioner Minnaugh commented that as long as it’s cantilevered out, and it’s the same square footage, and nothing is placed in the lake, she does not have a problem with it. She asked District Director Hart, who will be watching the construction to verify that it is built as proposed. District Director Hart replied that the District will require that the Lenises submit plans and get a permit from the District. He said that the District will be verifying the construction to the degree that they are able to; and that the structural elements will be inspected and signed off by the C.O.P.P.; SBDD will also verify that the location and construction is in conformance with the permit; and that the 5’ extension is cantilevered.

Attorney Gaulkin clarified that what was previously approved for the deck, does from time-to-time, reside in the lake, and what he wants the Board to understand is that anything beyond that existing area will be cantilevered, and that if it cannot be legally cantilevered, then it will not be constructed.

Chair Hodges commented that Commissioner Minnaugh brings up a good point, and the District will certainly place that condition on the Amendment, but that his concern is that the Lenises came before the Board three years ago with a hardship and requested a variance, and

now they are coming back with a new plan, that to him, is not considered a hardship; and it does not fall under the same variance. He feels that they should go through the variance process, and go to the Variance Committee, and if the Variance Committee decides that it is a hardship and the Board grants it, then that would be okay.

Commissioner Mersinger asked if the Silver Lakes HOA has to grant a variance on this. Commissioner Minnaugh replied that they would have to apply for a new modification showing detailed plans, and there is a whole set of guidelines that they would have to follow.

Commissioner Goggin commented that he thought that there were many decks in Silver Lakes, but that none go over the water's edge, and asked District Director Hart to clarify. District Director Hart commented that the District's criteria does allow for docks to extend into the lakes. He said there are specifications as to the size of the dock and the extension of the dock into the water, and he does not believe that the 5' extension would violate the District's current criteria. He said that if it can be cantilevered that it may be a bit more costly to the homeowner, but that is a design and construction element; and the Board can add that in as a condition to the approval. District Director Hart clarified that if they do not get an HOA approval, then SBDD will not issue them a permit.

Vice Chair Ryan had no issues with Lenises request as long as it is cantilevered. He said that he does not feel that they should be dragged into a whole new process for a variance. He said that he sees it as an amendment to the existing variance, and he sees what they are trying to do as very admirable.

Commissioner Minnaugh asked if it would require a new application. She feels that it should, but that it can also be accomplished with an Amendment to the Agreement; and if it is closely monitored to make sure that it is built the way it is supposed to be built, then everyone will be happy.

District Director Hart said that it would be contingent on the HOA approval, C.O.P.P. Building Permit and the cantilever over the water. He said that in this case, there will be no need to do a new Agreement, because the District will consider the Amendment as sufficient.

Commissioner Minnaugh moved for approval of Resolution 2014-10 as modified under the Amendment to the Agreement that was presented at today's meeting, and contingent upon HOA approval, City of Pembroke Pines Building Permit, and any portion of the deck/dock going over the lake must be cantilevered. Motion was seconded by Vice Chair Ryan. A roll call was called and it was carried unanimously.

B. OTHER

- *Proposed Revision to the Definition of "Waters of the United States" by Environmental Protection Agency (EPA) and U.S. Army Corp. of Engineers (USACE)*– District Director Hart presented a memo to the Board on a proposed definition change by EPA on Waters of the United States (WOTUS). He commented that per the new definition of "WOTUS" by EPA and USACE, there could be some impact to the SBDD. Commissioner Good had shared some of his thoughts on this with District Director Hart, and discussed some of the potential changes and ramifications to the District. District Director Hart stated that what the EPA and USACE want to do is clarify their current definition of WOTUS. Their purpose is to eliminate confusion and make it clearer; and they don't see it as a big change. This definition applies to the entire U.S. whose waters are quite different than South Florida's waters. Where in other parts of the country the clarification may in fact simplify things, in South Florida it is

quite different because of the topography and historical nature, especially here in Broward County.

District Director Hart opined that currently none of SBDD's waters would be classified as WOTUS. Historically, the definition applied to navigable waters and was originally intended to enhance commerce, and to make sure that commerce was able to continue in an effective manner. He said that under the proposed clarification by EPA and USACE, it would be hard to argue that SBDD's waters would not be considered WOTUS, and that could impose some new restrictions or regulations on the District. At this point and time, it's hard to say definitively that it won't have a big impact on SBDD, because the state doesn't distinguish between WOTUS inside or outside of our District, but it would open up the possibility for the state to impose stricter rules. District Director Hart said that South Florida is still under a narrative rule when it comes to water quality, and he does not think this will change the way the state imposes Total Maximum Daily Loads (TMDL's) for impairments.

He said another impact could be that technically, SBDD would fall under the USACE permitting for maintenance work in all the District's water bodies, whereas today the District does not fall under their permitting for this type of work. This would impact SBDD in both time and money. That is really one area he would look for an exemption for the District.

District Director Hart said that EPA just recently extended the comment period to November 14th, 2014; and that he would be happy to put together comments on behalf of the Board that would focus on the District's concern over the USACE permitting and make assumptions on other impacts if the Board suggests.

Chair Hodges asked District Director Hart, "hasn't the USACE been claiming jurisdiction for a long time"? District Director Hart replied that they have on wetlands, and have always had jurisdiction on wetlands, but on the District's culvert projects, etc., it is not considered USACE jurisdiction. Many people would argue that under this new definition that it would be a broad blanket (every water body) regardless.

Commissioner Good commented that the answer to Chair Hodges question would be "yes". He said that the USACE had a definition of what was considered a navigable water; and anything considered a navigable water was a WOTUS. Their definition was that if a bird flew and landed on a body of water, then that was considered navigable. He said there were several lawsuits that challenged that rule, and the courts agreed that it was not a good rule; and that is why we are seeing this proposed change today.

Commissioner Mersinger had concerns that if the District is placed into this category, it could be expensive. She suggested that District Director Hart send comments; and that since this is federal, not local, he may want to contact Representative Debbie Wasserman Schultz's office, Representative Marco Rubio's office and Senator Bill Nelson's office with the same comments, and mention what the fiscal impacts would be to the State of Florida; because SBDD is not the only drainage district, and the impact could be in the hundreds of millions of dollars. District Director Hart said that he knows that the Florida League of Cities is composing a response.

Chair Hodges said that there is a consensus for District Director Hart to send comments.

Commissioner Good added that under the proposed rule, that basically anything within a floodplain is considered WOTUS. He stated that the bottom line is that he does not

think that the EPA or the USACE can back out of this, because once you meet the definition, you are considered a WOTUS; and if you are a WOTUS, you are under the Clean Water Act; and if you are under the Clean Water Act, you will have to follow those criteria rules.

Commissioner Good then noted for SWR Councilman Fisikelli's benefit that Southwest Ranches will have private owners that could wind up having to bear a larger burden of cost than even the District, because they have ponds on their properties which can be easily considered as part of the WOTUS, because they will meet the definition; and they will be subject to the Clean Water Act. Those people will be paying taxes and assessments to the District, and then taxes and assessments to the Cities, and then they will have their own burden where some homeowners may or may not be able to afford it. He said that taxpayers should be aware of what the implications could be to them.

Commissioner Mersinger said that if there is any organization or anyone else that the District can reach, please do; because this could financially affect every business, their community, and every taxpayer.

- **C51 Reservoir Project** – District Director Hart stated that last week the C51 Work Group had a meeting and it looks as if Phase I of the C51 Reservoir Project is moving forward. He said that Palm Beach Aggregate has enough interest from certain utilities in northern Broward County to participate; and that they have already submitted an application with South Florida Water Management District (SFWMD) and received initial backing from SFWMD, and concurrence on the permitting issues. He said that they are already through the first stage of that permitting. District Director Hart said that the only thing on the permitting that concerns him is that the permit limit stopped at the North New River Canal, and he thought that was a bit unusual that it did not extend further south, because he knows that there were a number of utilities that expressed interested or wanted to be a part of that allocation of water. He said that they may change that, but he said he got the distinct impression at the meeting that they have a governance structure that they are comfortable with, and are moving forward with the permit. It looks as if SFWMD is on track to approve it as well. He said that he will keep the Board apprised.

Commissioner Goggin asked District Director Hart if there was someone involved on the Committee from Dade County?

District Director Hart said that there had been some discussion on extending the program down to Dade County, and that it may still be possible down the road, but right now Dade County has not expressed interest in needing the allocation.

Commissioner Good asked if there is any potential for funding to be stretched out to those of us who will not receive any benefit from the project.

Commissioner Mersinger replied as far as she can see, no. She said that she is trying to wrap her head around the funding and the generosity of Palm Beach Aggregate, and she still has not received an answer that makes her comfortable. She said it appears that the money will come from the utilities buying the water and using the water, but she is not comfortable with the financing. She said that Palm Beach Aggregate is fronting the construction money, but they are a money-making operation; and she does not know what the profit margin will be because she can't get a straight answer.

District Director Hart said that these utilities need to find an alternate water source for

their water use permits. In essence, they have compared the cost of delivering water from the C51 Reservoir with other alternatives, and weighing the cost, it is much less expensive to go with the C51 Reservoir. He said that SFWMD who issues these permits will be giving them credit under the C51 permit as a water source, so that if they have stranded capacity in their plants, they can use it.

Commissioner Goggin asked wasn't there some thought that either Hallandale or Hollywood had interest in that also. District Director Hart said that Hallandale expressed interest and Dania Beach has expressed interest. Hollywood not so much yet, but definitely in the future. He said that Palm Beach Aggregate stated that they feel that they have at least 20 MGD of users, and they will move ahead with the construction and no one will pay any money until it's finished. He said that Phase II will be available down the road with more allocations available for any interested utilities in the future.

- **Chamber of Commerce** – Attorney Bell said that on the Chamber of Commerce membership issue that was brought up at the last meeting, it seems that as long as the District makes a determination that the expense is for a proper public purpose, it is considered to be okay. He said that there are some opinions which basically say that you can't use certain things associated with the Chamber of Commerce, others say that you can, but bottom line is the Board has already approved the expenditure through the budget. That, in and of itself, is where it has been authorized as a proper expenditure; and he and District Director Hart will research this a bit further for other types of organizations to make sure that the District is on good grounds on those memberships.

06. APPROVAL OF LEGAL FEES

Commissioner Goggin moved for approval of the legal bills. Motion was seconded by Commissioner Santana-Woodall and it was carried unanimously.

07. BOARD MEMBER'S QUESTIONS/COMMENTS

Vice Chair Ryan commented that he keeps getting complaints from Mayor Ortiz, that all the canals in the City of Pembroke Pines are all full of trash and that SBDD should go around and clean it up.

Commissioner Goggin stated that the C.O.P.P. had a team that used to go and pull out trash from the canals on the main avenues week after week, but all of those departments in the City have been laid-off. Now they are looking for someone else to clean up their problems, because they have no one else to handle that issue.

Vice Chair Ryan wants to know what the philosophy of the Drainage District is on this matter. District Director Hart replied that the philosophy on that matter is as follows:

1. The primary canals are the District's highest priorities when it comes to maintenance and aquatic vegetation control.
2. The District's primary focus is to ensure that the water can drain properly, that it conveys stormwater through the channels. (drainage, flood protection, and movement of water.)

District Director Hart said that this may be somewhat different than the perspective of the City. He said that of all of the District's water bodies, the primary canals get the highest priority and get the most attention.

Commissioner Good agrees that the District should be performing debris management in its bodies of water, and that he has the opportunity to look at this from a municipality perspective. He said that all municipalities have litter control. He said that every City has a code of ordinances, it's a law. He said that when people are complaining that their neighborhood is starting to look ugly and the City starts issuing citations, etc., then the ones getting cited, start looking at other people who are getting away with it, and now the perception is "why do I have to maintain the cleanliness in my property, when you are allowing other properties to not be maintained". He said that in his perspective he believes that the District should be doing some litter control, even if it's placing signs that say "Don't Litter". He says that the City Ordinance states that if you own the property, you have to maintain that property. District Director Hart said that the District does do trash removal, and when the District gets a complaint or concern, the District does try to address it. He said the District does not have a full time trash crew, but SBDD does send staff out to pick up trash as needed.

Commissioner Santana-Woodall thanked District Director Hart for his help on answering questions from the City of Oakland Park on codes regarding lakes.

08. MEETING DATE(S)

A. The Next **Regular Board Meeting** will be held on **Thursday, November 20th at 8:00 a.m.**

Adjournment at 9:20 A.M.

Respectfully submitted,

Robert E. Goggin IV, Secretary
South Broward Drainage District

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MEMORANDUM

DATE: November 13, 2014

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Contract Award for SBDD Conversion of Stormwater Pumps to Water Lubrication and Rebuilding of Gear Drives at the S-4/S-5 Pump Stations in Miramar

Comments:

SBDD advertised for bids for the Conversion of Stormwater Pumps to Water Lubrication and Rebuilding of Gear Drives at the S-4/S-5 Pump Stations in Miramar. The bid included the conversion of two pumps to water lubrication and the rebuilding of two gear drives for the same pumps. The two pumps are located at the S-4/S-5 Pump Station as follows: Pump #1 at the S-4 Pump Station and Pump #2 at the S-5 Pump Station.

The work as bid includes the conversion of the pump from oil lubrication to water lubrication at each pump location and the rebuilding of the pump gear drive at each pump location. The bid also includes Alternate Bid prices to re-blade the pump propeller and to the replace the pump propeller at each location. We received a total of two (2) bids ranging in total price from of \$93,400.00 to \$126,485.00 for the base bid items. Each bidder was required to attend a mandatory prebid meeting and mandatory site visit as a prerequisite to submitting a bid. A copy of the Bid Summary is attached.

The lowest base bid for both locations was submitted by Creel Pumps, Inc. in the amount of \$93,400.00. SBDD has reviewed the bid submitted by Creel Pump, Inc. and has determined that the Contractor is qualified to perform the work and that the bid meets all requirements. Creel Pump, Inc. has performed work for the District in the past and the District has been satisfied with their work.

The bid submitted by Creel Pump, Inc. includes the following work:

<u>Description</u>	<u>Price</u>
• Pump Conversion for #1 Pump at S-4 PS	\$41,700.00
• Pump Conversion for #2 Pump at S-5 PS	\$41,700.00
• Rebuild Pump Gear Drive for #1 Pump at S-4 PS	\$ 7,000.00
• Rebuild Pump Gear Drive for #2 Pump at S-5 PS	\$ 7,000.00

The unit price for the pump conversions is \$41,700.00 and the unit price for the rebuilding of the gear drives is \$7,000.00. The average price incurred by the District over the past three years for similar types of work is 14,988.89 for pump conversions and \$4,995.14 for gear drive rebuilds.

Therefore, I am recommending that the District reject the bids (base bids and alternate bids) for the Conversion of Stormwater Pumps to Water Lubrication at the S-4/S-5 Pump Station in Miramar. This recommendation is based on the following information:

- The District received only two bids for this project.

- The unit price for the work is significantly higher than the average unit price paid by the District for similar work over the past three years.

I am also recommending that the District award the contract for the Rebuilding of Gear Drives at the S-4/S-5 Pump Stations in Miramar to Creel Pump, Inc. in the amount of \$14,000 as the lowest responsive, responsible bidder for this portion of the bid. The wording in the bid does allow the District the option of awarding the bid on a split order basis, group by group, or item by item, or such combination as will best serve the interests of the District.

Financial impacts to this Agenda Item: The work for the rebuilding of the gear drives is included under the District's 2014-2015 Capital Improvement Plan (CIP) and funding for that work will come from the SBDD Capital Improvement Committed Account. The District will re-bid the Pump Conversion project in the hope of receiving lower pricing that is more consistent with past pricing for similar work.

This is to request approval to reject the bids for the SBDD Conversion of Stormwater Pumps to Water Lubrication at the S-4/S-5 Pump Station in Miramar; and to award the contract for the Rebuilding of Gear Drives at the S-4/S-5 Pump Stations in Miramar to Creel Pump, Inc. in the amount of \$14,000.00 with funding from the SBDD CIP Committed Account.

KH
Attachment

BID TABULATION

SOUTH BROWARD DRAINAGE DISTRICT

CONVERSION OF STORMWATER PUMPS TO WATER LUBRICATION & REBUILDING OF GEAR DRIVES AT THE S-4/S-5 PUMP STATIONS IN MIRAMAR

(BIDS HAVE NOT BEEN FULLY EVALUATED)

Thursday, November 06, 2014

COMPANY NAME	BID FORM # 1 - S-4 PUMP STATION					BID FORM # 2 - S-5 PUMP STATION				
	BASE BID AMOUNTS			ALT. BID AMOUNTS		BASE BID AMOUNTS			ALT. BID AMOUNTS	
	PUMP LOC. #1A	GEAR DRIVE #1B	TOTAL BASE BID FOR BOTH LOCATIONS 1A & 1B	NEW PROPELLER PER PUMP	REBLADING PROPELLER PER PUMP	PUMP LOC. #2A	GEAR DRIVE #2B	TOTAL BASE BID FOR BOTH LOCATIONS 2A & 2B	NEW PROPELLER PER PUMP	REBLADING PROPELLER PER PUMP
Creel Pump Inc.	\$41,700.00	\$7,000.00	\$46,700.00 *	\$4,950.00	\$2,250.00	\$41,700.00	\$7,000.00	\$46,700.00 *	\$5,100.00	\$2,400.00
Close Construction LLC	\$40,375.00	\$21,700.00	\$62,075.00	\$4,500.00	\$2,500.00	\$42,710.00	\$21,700.00	\$64,410.00	\$5,500.00	\$3,500.00
COMMENTS:	* TOTAL BID PRICE DISCOUNTED FOR BOTH LOCATIONS TOGETHER									

**SUMMARY OF SBDD BID RESULTS
2012-2014**

CONVERSION OF PUMPS FROM OIL LUBRICATION TO WATER LUBRICATION

<u>DATE</u>	<u>LOCATION</u>	<u>CONTRACTOR</u>	<u>UNIT PRICE</u>
		F.P.I.	\$13,148.00
6/15/12	#4 PUMP @ S-1	F.P.I.	\$13,148.00
6/15/12	#1 PUMP @ S-7	F.P.I.	\$13,148.00
4/3/13	#3 PUMP @ S-3	F.P.I.	\$13,148.00
3/13/13	#2 PUMP @ S-1	F.P.I.	\$15,548.00
9/13/13	#1 PUMP@ S-8	Creel Pump	\$19,734.00
3/3/14	#1 PUMP@ S-3	MWI	\$15,155.00
3/3/14	#2 PUMP@ S-3	MWI	\$15,155.00
3/3/14	#2 PUMP@ S-4	MWI	\$14,879.00
3/3/14	#1 PUMP@ S-5	MWI	\$14,985.00
		Average Unit Price	\$14,804.80

REBUILD PUMP GEAR DRIVES

<u>DATE</u>	<u>LOCATION</u>	<u>CONTRACTOR</u>	<u>UNIT PRICE</u>
7/31/13	#1 PUMP @ S-5	Creel Pump	\$6,693.23
9/13/13	#1 PUMP @ S-8	Creel Pump	\$4,308.12
1/10/14	#2 PUMP @ S-4	Creel Pump	\$3,984.06
		Average Unit Price	\$4,995.14

INSTALL NEW PUMP GEAR DRIVES

<u>DATE</u>	<u>LOCATION</u>	<u>CONTRACTOR</u>	<u>UNIT PRICE</u>
July 2013	ALL 3 PUMPS AT S-7	F.P.I.	\$41,511.00
April 2014	ALL 3 PUMPS AT S-2	MWI	\$36,995.00
		Average Unit Price	\$13,084.33

*****MEMORANDUM*****

DATE: November 13, 2014

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Contract Award for SBDD Stormwater Pump Gear Drive Replacement at the S-1 Pump Station in Miramar

Comments:

SBDD advertised for bids for the Stormwater Pump Gear Drive Replacement at the S-1 Pump Station in Miramar. The bid included the replacement of the pump gear drive for Pump #1 and Pump #3 at the S-1 Pump Station. We received a total of one (1) bid in the total amount of \$60,820.00. Each bidder was required to attend a mandatory prebid meeting and mandatory site visit as a prerequisite to submitting a bid. A copy of the Bid Summary is attached.

The lowest and only bid was submitted by Creel Pump, Inc. in the amount of \$60,820.00. SBDD has reviewed the bid submitted by Creel Pump, Inc. and has determined that the Contractor is qualified to perform the work and that the bid meets all requirements. Creel Pump, Inc. has performed work for the District in the past and the District has been satisfied with their work.

The bid submitted by Creel Pump, Inc. includes a price for the replacement of each individual pump gear drive in the amount of \$30,410.00 per pump gear drive for a total lump sum price of \$60,820.00. The per pump price (or unit price) to replace the gear drives is significantly higher than the average cost for similar work paid by the District over the past two years (\$13,084 per pump gear drive replacement).

Therefore, I am recommending that the District reject the bid for the SBDD Stormwater Pump Gear Drive Replacement at the S-1 Pump Station in Miramar. This recommendation is based on the following information:

- The District received only one bid for this project.
- The unit price for the work is significantly higher than the average unit price paid by the District for similar work over the past two years.

Financial impacts to this Agenda Item: None; the District will reassess the project and explore other options for completing the work at a lower cost.

This is to request approval to reject the bids for the SBDD Stormwater Pump Gear Drive Replacement at the S-1 Pump Station in Miramar.

KH
Attachment

BID TABULATION

SOUTH BROWARD DRAINAGE DISTRICT

STORMWATER PUMP GEAR DRIVE REPLACEMENT AT THE S-1 PUMP STATION IN MIRAMAR

(BIDS HAVE NOT BEEN FULLY EVALUATED)

Thursday, November 06, 2014

COMPANY NAME	Bid Amount for Gear Drive #1	Bid Amount for Gear Drive # 3	Lump Sum BID AMOUNTS	COMMENTS
Creel Pump Inc.	\$30,410.00	\$30,410.00	\$60,820.00	

**SUMMARY OF SBDD BID RESULTS
2012-2014**

CONVERSION OF PUMPS FROM OIL LUBRICATION TO WATER LUBRICATION

<u>DATE</u>	<u>LOCATION</u>	<u>CONTRACTOR</u>	<u>UNIT PRICE</u>
		F.P.I.	\$13,148.00
6/15/12	#4 PUMP @ S-1	F.P.I.	\$13,148.00
6/15/12	#1 PUMP @ S-7	F.P.I.	\$13,148.00
4/3/13	#3 PUMP @ S-3	F.P.I.	\$13,148.00
3/13/13	#2 PUMP @ S-1	F.P.I.	\$15,548.00
9/13/13	#1 PUMP@ S-8	Creel Pump	\$19,734.00
3/3/14	#1 PUMP@ S-3	MWI	\$15,155.00
3/3/14	#2 PUMP@ S-3	MWI	\$15,155.00
3/3/14	#2 PUMP@ S-4	MWI	\$14,879.00
3/3/14	#1 PUMP@ S-5	MWI	\$14,985.00
		Average Unit Price	\$14,804.80

REBUILD PUMP GEAR DRIVES

<u>DATE</u>	<u>LOCATION</u>	<u>CONTRACTOR</u>	<u>UNIT PRICE</u>
7/31/13	#1 PUMP @ S-5	Creel Pump	\$6,693.23
9/13/13	#1 PUMP @ S-8	Creel Pump	\$4,308.12
1/10/14	#2 PUMP @ S-4	Creel Pump	\$3,984.06
		Average Unit Price	\$4,995.14

INSTALL NEW PUMP GEAR DRIVES

<u>DATE</u>	<u>LOCATION</u>	<u>CONTRACTOR</u>	<u>UNIT PRICE</u>
July 2013	ALL 3 PUMPS AT S-7	F.P.I.	\$41,511.00
April 2014	ALL 3 PUMPS AT S-2	MWI	\$36,995.00
		Average Unit Price	\$13,084.33