

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

NOVEMBER 20, 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
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 8:04 A.M., with Vice Chair Ryan, Commissioner Minnaugh, Commissioner Mersinger, Commissioner Good, Commissioner Goggin 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 October 30th, 2014, South Broward Drainage District Board meeting. Motion was seconded by Commissioner Mersinger and was carried unanimously.

04. DIRECTOR'S REPORT

A. INDUCTION OF NEWLY ELECTED SBDD COMMISSIONERS

Chair Hodges acknowledged the presence of the following dignitaries in the audience: Pembroke Pines City Commissioner, Iris Siple, former South Broward Drainage District and City of Pembroke Pines Commissioner, Jack McCluskey and School Board Member, Patricia Good.

Commissioner Mersinger was inducted and sworn in by Ms. Marilyn Soltanipour. Ms. Soltanipour had high praise for Commissioner Mersinger. She commented on how Commissioner Mersinger is a women of integrity, dedication and passion. She said Commissioner Mersinger is a women well deserving of this honor.

Vice Chair Ryan was inducted and sworn in by City of Pembroke Pines Commissioner, Iris Siple. Commissioner Siple said that she knows how serious and how dedicated Vice Chair Ryan is in his position with South Broward Drainage District.

Vice Chair Ryan stated how it is such a pleasure to be a part of this group. He thanked District Director Hart and the staff for all their hard work.

Commissioner Goggin was inducted and sworn in by former City of Pembroke Pines Commissioner, Jack McCluskey. Mr. McCluskey commented on how long he has known Commissioner Goggin, and on the importance of the South Broward Drainage District.

Commissioner Santana-Woodall was inducted and sworn in by School Board Member, Patricia Good. She said that Commissioner Santana-Woodall is a caring mother, loving friend, and an amazing sister; and will continue to serve the District well as a Commissioner.

Chair Hodges commented that although the Board may joke from time-to-time, they take their job very seriously. He said that they could not do what they do without the support of the staff, and the Cities within the District; and certainly would not be where they are today without the former Commissioners that put them on the right path; and hopefully the Board will be able to continue to do the job that they started. He thanked everyone for coming.

B. CONTRACT AWARDS

- SBDD CONVERSION OF STORMWATER PUMPS TO WATER LUBRICATION AND REBUILDING OF GEAR DRIVES AT THE S-4/S-5 PUMP STATIONS IN MIRAMAR PROJECT** - District Director Hart stated that SBDD advertised for bids for the SBDD Conversion of Stormwater Pumps to Water Lubrication and Rebuilding of Gear Drives at the S-4/S-5 Pump Stations Project. The bid includes 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 bid also includes Alternate Bid prices to re-blade the pump propeller or to replace the pump propeller at each location. SBDD 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 pre-bid meeting and a mandatory site visit as a prerequisite to submitting a bid.

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.

District Director Hart recommended 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 based on the fact that the District received only two bids for this project, and that 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.

District Director Hart also recommended 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 that 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.

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.

District Director Hart requested 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.

Commissioner Minnaugh moved for approval to reject the bids for 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 as recommended. Motion was seconded by Commissioner Santana-Woodall.

Commissioner Mersinger commented that she looked at the numbers, and could not understand how one bid price could be \$7,000 and the next bid price \$21,700 for the same work.

Prior to the vote on the question, Attorney Bell recommended that each action be voted on separately.

Commissioner Minnaugh then moved to reject the bids for the Conversion of Stormwater Pumps to Water Lubrication at the S-4/S-5 Pump Station in Miramar; Motion was seconded by Commissioner Goggin. The question was called and it was carried unanimously.

Commissioner Minnaugh then made a motion to award the Contract for the Rebuilding of

Gear Drives at the S-4/S-5 Pump Station in Miramar to Creel Pumps, Inc. in the amount of \$14,000.00 as recommended. The motion was seconded by Commissioner Mersinger.

Commissioner Minnaugh asked District Director Hart if he is seeing a trend, since the economy is doing better, that the bid prices are going up for other work across the District? Director Hart replied that the District has seen some increases in pricing. He said that in the past, the District has always bid out the stormwater pump conversions as a separate work item, but on this particular bid, the District decided to combine it with the gear drives. He said that the District's thinking was if something were to become an issue, he did not want any finger pointing between the Contractors; but in reality some of the Contractors that do pump conversion work, do not do gear drives; and those Contractors did not want to get involved with hiring sub-contractors; so they simply decided not to bid on it. District Director Hart said that he's pretty confident that the District will get much better pricing when it is placed out for rebid.

The question was called and it was carried unanimously.

2. **SBDD STORMWATER PUMP GEAR DRIVE REPLACEMENT AT THE S-1 PUMP STATION IN MIRAMAR PROJECT** – 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 drives for Pump #1 and Pump #3 at the S-1 Pump Station. SBDD received a total of one (1) bid in the total amount of \$60,820.00. Each bidder was required to attend a mandatory pre-bid meeting and a mandatory site visit as a prerequisite to submitting a bid.

Director Hart said that in contrast to the bid just awarded, which was a “rebuild”; this bid is a “complete replacement” for the gear drives at the S-1 pump station, which is similar to the work done last year at the S-2 and S-7 pump stations; where the District replaced the gear drives.

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).

District Director Hart recommended 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 fact that the District received only one bid for this project, and that 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.

District Director Hart commented that he was not sure why SBDD only received one bid on this item. He said that there were a number of contractors who attended the pre-bid meeting, but only one submitted a bid. The District will reassess the project and explore

other options for completing the work at a lower cost. He said that these gear drives are manufactured by a different company than the ones that were done at the S-2 and S-7 pump stations. He said that the manufacturer is out of Mexico. The District is looking into purchasing the gear drives direct, and having the work done in-house. He believes that it can be done for much less.

Director Hart stated that in the past bids, the District was actually able to get the gear drives delivered and replaced for a lower price than the cost to the District to only purchase the individual gear drives; the reason being that these pump Contractors do so much work with the suppliers, that they are able to get the gear drives at a lower, discounted price. For this gear drive job, that was not the case, and the cost came in significantly higher.

Commissioner Minnaugh moved to reject the bid for the SBDD Stormwater Pump Gear Drive Replacement at the S-1 Pump Station in Miramar as recommended. Motion was seconded by Commissioner Goggin.

Chair Hodges asked Director Hart if he had any idea what it would cost the District if they performed the work themselves? Director Hart replied that the estimated cost to the District to purchase the gear drives is between \$20,000 and \$25,000 each.

Commissioner Mersinger asked Director Hart if he knows the reason why the price of the bid has gone up? Director Hart replied that one reason is because of the brand of the gear drive. Commissioner Mersinger asked why is the District changing the brand? Director Hart replied that the brand is not being changed; it is the original brand that was installed at this pump station. The District is looking to stay with the brand that was originally installed, but they are more expensive. He said that there is a possibility that the District could use a different brand, but these are very sensitive pieces of equipment, as far as the size and the way they are integrated with the other parts; and it is very important how everything fits together; and when you start changing out equipment with different brands, the sizes are different, the heights are different; and it is very important (as best you can) to match what is already there. He said it was discussed, but that the District is not looking to change the brand.

Commissioner Good asked Director Hart what was the method of advertising? Director Hart answered, "that the District advertised through the newspaper and online". Commissioner Good asked Director Hart if he had asked the bidders why they did not submit a bid. Director Hart explained that some Contractors who have done gear drives in the past, have determined that gear drives are not their specialty; and they have had issues when they have installed gear drives in the past; so they have decided to stick to their strengths. He said that another response he received was that when they saw other Contractors involved in the bid, they decided not to bid this one. Commissioner Good asked Director Hart, from his perspective, if he was surprised that there were companies that did not bid or even attend the pre-bid? Director Hart replied yes; that there was one company that attended the pre-bid, but did not attend the site visit. Commissioner Good asked Director Hart, if there was anyone that did not participate at all, that he might've believed would have bid? Director Hart replied no. He asked Director Hart, if the District is re-evaluating doing this job in-house, why did the District make a decision to go outside for bids in the first place? Director

Hart replied that on their past contracts, the District was actually able to get better pricing than if they did the work themselves. He said that the District's cost to just purchase the DeRan Gear Drives (not including installation) would've been more expensive than the cost that the District paid to not only purchase the gear drive, but to also have them installed. Director Hart commented that he was hoping that he would get the same result here, but that wasn't the case.

Chair Hodges asked if there was a contract that the District could piggy-back for the work. District Director Hart replied, not really; because it is a very specific job.

Commissioner Goggin commented that he had discussed alternate ways of looking at this with Director Hart; and that looking at the cost of the equipment alone comes out to approximately \$20,000 plus, and that there is not much money for the Contractor to make, between equipment vs labor. He said that he likes the idea of being proactive and relying on some of the District's staff who are qualified and trained to do this type of work.

Commissioner Goggin opined that the District had set a tight time frame that this work to be done, and because of that, some bidders just backed out. He reiterated that he likes the idea of being proactive and using the in-house staff to do the job; it gives them the opportunity to utilize why they were brought in for. Chair Hodges commented that at the same time, it is not something that needs to be done today, and that the District can get a better price.

The question was called and it was carried unanimously.

D. OTHER

Holiday Luncheon – SBDD's Holiday Luncheon will be held on Friday, December 19, 2014 in the SBDD Conference Room.

05. ATTORNEY'S REPORT:

Attorney Bell had the newly elected Commissioners read the Oath of Office once again, and noted that he would notarize the forms as required.

06. APPROVAL OF LEGAL FEES

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

07. BOARD MEMBER'S QUESTIONS/COMMENTS

Commissioner Mersinger commented that the letter that Director Hart sent regarding WOTUS was excellent, but that she feels that the District should reach out to the cities, communities and businesses and make them aware of this issue because they can all get hit with a major tax hike. This could raise taxes \$200-\$300 if this goes through, and it could be devastating. She asked Director Hart if he could come up with a plan? Director Hart said yes, that he will look into it.

Commissioner Goggin asked if Attorney Bell or Director Hart had heard anything from any of the other Special Districts in regard to this matter? Attorney Bell said that he provided a copy of the letter to Tindle Hammock, and they asked him to send a similar letter to the EPA. Director Hart added that he will be sending a copy of the letter to FASD and their attorney, and to the County and to SFWMD. He will also reach out to the Chamber of Commerce, to see if they would like him to discuss it at a workshop.

08. MEETING DATE(S)

A. The Next **Regular Board Meeting** will be held on **Thursday, December 18th at 8:00 a.m.**

Adjournment at 8:50 A.M.

Respectfully submitted,

Robert E. Goggin IV, Secretary
South Broward Drainage District

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DRAFT

MEMORANDUM

DATE: December 11, 2014

TO: South Broward Drainage District Commissioners

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

Subject: Contract Award for Fabric-Formed Erosion Protection Project in Miramar

Comments:

SBDD advertised for bids for the installation of a Fabric-Formed erosion protection system at three (3) locations in the City of Miramar. We received a total of five (5) bids. The bid amounts ranged in price from \$83,176.00 to \$295,092.00. Each bidder was required to attend a mandatory pre-bid meeting and site visit as a pre-requisite to submitting a bid. A copy of the Bid Summary is attached.

The lowest total bid was submitted by Straight Ahead Construction, Inc. in the amount of \$83,176.00. Straight Ahead Construction, Inc. also submitted the lowest bid for each individual site location. SBDD has reviewed the bid submitted by Straight Ahead Construction, Inc. and has determined that the Contractor is qualified to perform the work and that the bid meets all requirements. SBDD is familiar with this Contractor and has been satisfied with their past work on other projects. I am recommending that the District award the contract for the Fabric-Formed Erosion Protection Project in Miramar to Straight Ahead Construction, Inc. in the amount of \$83,176.00 as the lowest responsive, responsible bidder.

It is SBDD's intent to split this work into two (2) phases and to initially proceed with the work at the first two locations (Phase 1) for a total cost of \$56,443.00. Depending on when sufficient funds become available, authorization to start work at the third location (Phase 2) would be given at the end of the current fiscal year or at the beginning of the next fiscal year.

Financial impacts to this Agenda Item: The work covered under this project for the first two locations is included as part of the District's 2014-2015 budget. Funding for the third location will come from either surplus funds from the 2014-2015 budget, or will be included as part of the SBDD 2015-2016 budget. Funding for the project will be paid from the SBDD General Operating account.

This is to request approval to award the contract for the bid for the Fabric-Formed Erosion Protection Project in Miramar to Straight Ahead Construction, Inc. in the amount of \$83,176.00. Funding for this project will come from the SBDD General Operating Account.

KH
Attachment

BID TABULATION

SOUTH BROWARD DRAINAGE DISTRICT

FABRIC-FORMED EROSION PROTECTION PROJECT IN MIRAMAR

(BIDS HAVE NOT BEEN FULLY EVALUATED)

Thursday, December 04, 2014

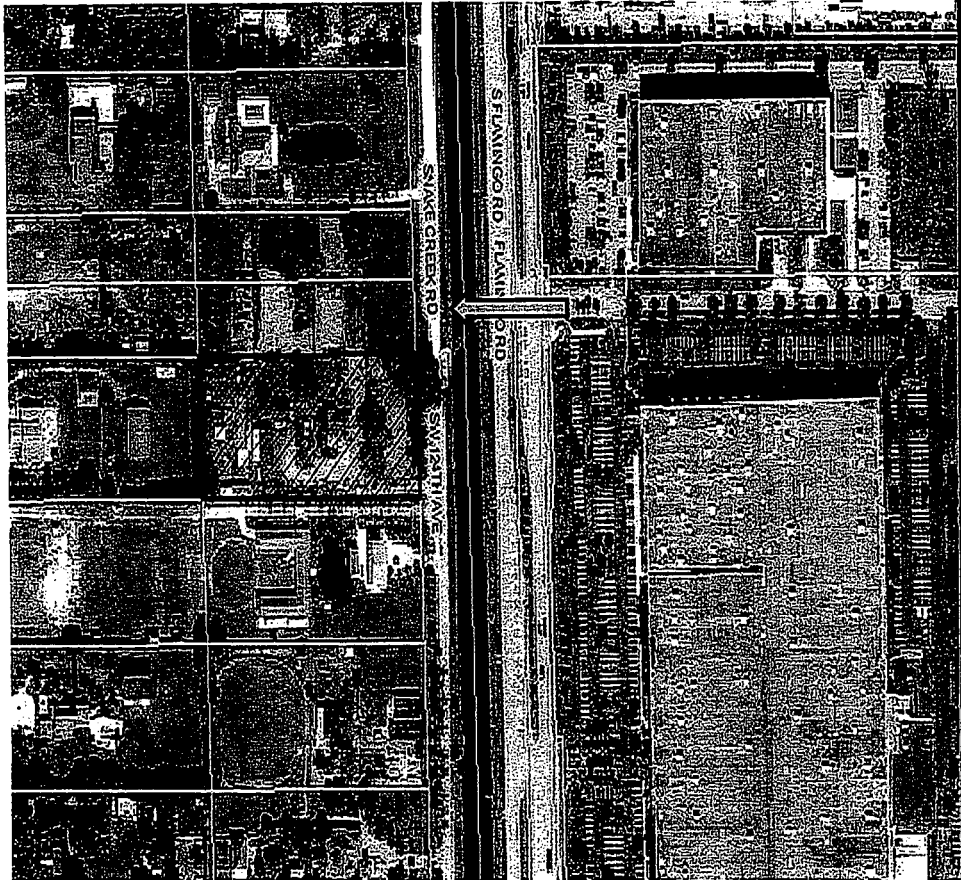
COMPANIES	SITE #1	SITE #2	SITE #3	LUMP SUM FOR ALL THREE (3) LOCATIONS
STRAIGHT AHEAD CONSTRUCTION INC.	\$29,099.00	\$27,344.00	\$26,733.00	\$83,176.00
FL. HYDROSEEDING & EROSION CONTROL	\$38,900.00	\$28,385.00	\$28,385.00	\$95,670.00
ANZAC CONTRACTORS INC.	\$39,500.00	\$35,700.00	\$41,400.00	\$116,600.00
LAMBERT BROS., INC.	\$57,000.00	\$53,500.00	\$55,000.00	\$165,500.00
UNDERWATER ENGINEERING SVCS., INC.	\$94,276.00	\$97,496.00	\$103,320.00	\$295,092.00
Contract Awarded to: Total for all three (3) sites:				

LOCATION #1
NTS



S-2 PUMP STATION - 4000 S.W. 101ST AVENUE, MIRAMAR

LOCATION #2
NTS



3800 S.W. 124TH AVENUE, MIRAMAR

LOCATION #3
NTS



S-3 PUMP STATION - 14801 BASS CREEK ROAD, MIRAMAR

*****MEMORANDUM*****

DATE: December 11, 2014

TO: South Broward Drainage District Commissioners

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

Subject: Contract Award for the SBDD Rebuilding and Reconditioning of Caterpillar Diesel Engines Project at the S-1 and S-7 Pump Stations in Miramar

Comments:

SBDD advertised for bids for the rebuilding and reconditioning of two (2) 3306 Caterpillar diesel engines. The engines to be rebuilt are the District's # 1 diesel engine at the S-1 pump station and the # 2 diesel engine at the S-7 pump station. The scope of the work will include a complete re-build of the CAT engines by an authorized Caterpillar (CAT) dealer who provides certified repair and maintenance services on CAT engines. We received one bid in the amount of \$52,650.00. A copy of the Bid Summary is attached.

The lowest and only bid was submitted by Ring Power Corp. in the amount of \$52,650.00. SBDD has reviewed the bid submitted by Ring Power Corp. and has determined that the Contractor is qualified to perform the work and that the bid meets all requirements. SBDD is familiar with this Contractor and has been satisfied with their past work on similar type projects. I am recommending that the District award the contract for the SBDD Rebuilding and Reconditioning of Caterpillar Diesel Engines Project at the S-1 and S-7 Pump Stations in Miramar to Ring Power, Corp. in the amount of \$52,650.00 as the lowest responsive, responsible bidder. Although, SBDD only received one (1) bid for this project, the unit pricing is consistent with previous contracts awarded by SBDD for similar work (\$26,325 vs. \$25,928).

Financial impacts to this Agenda Item: The work covered under this project is included as part of the District's 2014-2015 Capital Improvement Plan (CIP); and funding for the project will come from the SBDD CIP Committed account.

This is to request approval to award the contract for the bid for the SBDD Rebuilding and Reconditioning of Caterpillar Diesel Engines Project at the S-1 and S-7 Pump Stations in Miramar to Ring Power Corporation in the amount of \$52,650. Funding for this project will come from the SBDD CIP Committed Account as part of the District's 2014-2015 CIP.

KH
Attachment

BID TABULATION

SOUTH BROWARD DRAINAGE DISTRICT

REBUILDING & RECONDITIONING TWO (2) 3306 CATERPILLAR DIESEL ENGINES PROJECT AT THE S-1 & S-7 PUMP STATIONS IN MIRAMAR

(BIDS HAVE NOT BEEN FULLY EVALUATED)

Thursday, December 04, 2014

COMPANIES	BASE BID #1 S-1 PUMP STATION	BASE BID #2 S-7 PUMP STATION	TOTAL LUMP SUM FOR BOTH LOCATIONS	ALLOWANCE	TOTAL LUMP SUM FOR BOTH LOCATIONS W/ALLOWANCE
RING POWER CORP.	\$23,825.00	\$23,825.00	\$47,650.00	\$5,000.00	\$52,650.00
Contract Awarded to: Total for both sites:					

MEMORANDUM

DATE: December 11, 2014

TO: South Broward Drainage District Commissioners

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

Subject: Request to Purchase One (1) Amarillo Gear Drive for the S-1 Pump Station

Comments:

SBDD desires to replace the pump gear drives at the S-1 Pump Station in Miramar, FL. The original gear drives were manufactured by the Amarillo Gear Drive Company. Although the gear drives are currently operating in a satisfactory manner, they are approximately 28 years old and it is recommended that the gear drives be replaced over the next 1 – 5 years.

Last month, SBDD received a single bid to replace two of the gear drives for a total cost of \$60,820.00 or \$30,410.00 per gear drive. The bid was rejected due to the high cost and low number of bids; and staff has evaluated an alternate approach for replacing the gear drives at the S-1 Pump Station.

The following approach is recommended for replacing the pump gear drives at the S-1 Pump Station:

- Replace the existing Amarillo gear drives with the same make and model as originally installed and as manufactured by the Amarillo Gear Drive Company.
- SBDD to purchase one (1) gear drive directly from the Amarillo Gear Drive Company for fiscal year 2014-2015.
- The new gear drive will be installed in-house by SBDD's qualified mechanic.
- The old gear drive will remain in stock and serve as an emergency replacement should the need ever arise.
- SBDD to evaluate the purchase of additional, replacement gear drives over the next 1 – 5 years.

The cost for SBDD to purchase one (1) Amarillo gear drive is estimated at \$26,000.00 with breakdown of the costs as follows:

Propeller Pump Gear Drive Model P5 5:1 (Special ratio) =	\$22,345.00
Shipping =	\$ 1,310.00
Insurance (Estimate) =	\$ 500.00
Import Taxes @ 7% (Estimate) =	\$ 1,565.00
Handling Fees (Estimate) =	<u>\$ 250.00</u>
Total =	\$25,970.00

The gear drive will be purchased from Reductores de Mexico, S.A., a company affiliate of Amarillo Gear Company. The estimated delivery time is 8-9 weeks.

Financial impacts to this Agenda Item: The work covered under this project is included as part of the District's 2014-2015 Capital Improvement Plan (CIP); and funding for the project will come from the SBDD CIP Committed Account.

This is to request approval to purchase an Amarillo Propeller Pump Gear Drive Model P5 5:1 (Special Ratio) from Reductores de Mexico, S.A., for a cost of \$22,345.00 plus shipping, handling fees, insurance, and import taxes to replace an existing gear drive at the District's S-1 pump station. The total estimated cost to replace the gear drive is \$26,000.00. Funding for this project will come from the SBDD CIP Committed Account as part of the District's 2014-2015 CIP.

KH