AGENDA ITEM SUMMARY
GLADES COUNTY BOARD OF COUNTY COMMISSIONERS

SUBJECT: Budget Transfer Request Waste Water Sewer Project
DEPT/DEPT REQUEST: **Clerk's Office**
BACKGROUND/DETAIL OF REPORT: **Transfer encumbered one cent funds to 301-535502-500630 to be applied toward the county's portion of expenditures relating to Waste Water Sewer Project**
BUDGET IMPACT: Yes / No – If Yes, how much? From where? **$122,333.00 from One Cent Funds**
COORDINATION WITH: **Tiffany Patterson, Finance Director**
MOTION(S): **I Move to Approve/Disapprove** **The budget transfer request of $122,333.00 from account 301-535000-500630 to account 301-535501-500630 to cover expenses relating to Waste Water Sewer Project**

REQUEST BY: **Tiffany Patterson, Finance Director**	**Meeting Date:** **April 9, 2019**

GLADES COUNTY BOARD OF COUNTY COMMISSIONERS

JOURNAL VOUCHER

4/9/2019

BUDGET TRANSFERS

AMOUNT	TRANSFER TO ACCOUNT NUMBER ACCOUNT DESCRIPTION	TRANSFER FROM ACCOUNT NUMBER ACCOUNT DESCRIPTION
122,333.00	301-535502-500630	301-535000-500630
	COL WASTE WATER LP20223 IMP OTHER THAN BLDG	COL PUBLIC WORK IMP OTHER THAN BLDG
	BUDGET TRANSFER REQUEST	
	ENCUMBERED ONE CENT FUNDS FOR COUNTY PORTION	
	WW PROJECT EXPENDITURES OVER APPROPRIATION AMOUNT	
122,333.00	**Total**	

Vouchered 4/4/2019 Audit by_____

TRP

Posted

JV #

CRAIG A. SMITH & ASSOCIATES
21045 Commercial Trail • Boca Raton, FL 33486
CONSULTING ENGINEERS • SURVEYORS • UTILITY LOCATORS
www.craigasmith.com

April 3, 2019

Mr. Martin Murphy, County Manager
Glades County
500 Avenue J SW
Moore Haven, FL 33471

RE: CCPWA Sewer Project
Avenue N, O, S and Portions of 4th Street
FDEP Appropriation Agreement No. LP22023
County Appropriation Matching Funds
CAS Project No. 18-2011

Dear Mr. Murphy,

As discussed, CAS bid the Avenues N, O, S and 4th Street sewer project in February 2019 and received two (2) bids from PRP Construction Group (previously Sheltra & Sons) and Denco Construction. As discussed at the CCPWA meeting in February, we had 13 contractors pick up plans but only two (2) responded. Both PRP and Denco are qualified and reputable underground contractors.

The PRP Construction Group, LLC was the lowest responsible bid at $994,420.10 which is $244,665.10 above the available construction portion of the FDEP appropriation construction amount of $749,755.00.

We have reviewed the bid tabulation for correctness or math errors, document completeness, acknowledgements, bonds, licenses and past references. Upon final review we have provided the CCPWA our letter of recommendation (attached) for award to PRP Construction Group. We have pursued looking at means for reducing the bid price with the contractor that would entail some compromise specifically regarding final road restoration.

At the CCPWA meeting of March 31, 2019 the CCPWA board voted to award the total project with no compromising on road restoration. It was decided by all that the overrun on the project would be split by the county and the city. The total short fall of expenditures with respect to the appropriation was $244,665.10 for a **county share of $122,332.55.** The total cost of road repairs as bid by PRP was $439,502.10.

As requested, we are providing the county this letter for the BOCC discussion and/or approval of the expenditure. We are planning to award this project in its entirety for the low price of $994,420.10. As you are award the bid items include a $40,000.00 contingency item only to be used if required due to such things as unforeseen field conditions including water main breaks, etc., also the bid quantities as bid

historically come in less than what is bid. Therefore, we anticipate a contract deduct at the end of the project which can be deducted from the match.

We are enclosing all other supporting documents for your use in presenting this item. As expressed I will also be attending the BOCC meeting to answer any questions.

Again, thank you for all your assistance. All the best and have a great day.

Sincerely,

CRAIG A. SMITH & ASSOCIATES, INC.

Gene R. Schriner, P.E.
President

cc David Miller, City Manager

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www.craigasmith.com

April 1, 2019

Mr. David Miller, City Manager
City of Moore Haven
301 2nd Street NW, PO Box 399
Moore Haven, FL 33471

RE: Bid Recommendation for City-County Public Works Authority
Avenue N, O, S & 4th Street Sanitary Sewer Improvements
CAS Project No. 18-2011

Dear Mr. Miller,

On February 19, 2019, the City-County Public Works Authority received bids on the above-referenced project. Craig A. Smith & Associates (CAS) has performed its review of the two (2) bid proposals received for the Sanitary Sewer Improvements Project. Our review strictly tabulates bid item totals and evaluates the overall submittal packages from the two (2) bidders (see the attached bid comparison for the bid results). Based on the copies of the contract forms provided we have reviewed the bid proposals for document completeness including: addendum acknowledgements, bid bond, contractor's license and references.

PRP Construction Group, LLC is the apparent lowest and most responsive-responsible bidder with a bid total price of $994,420.10. We have verified that PRP Construction Group, LLC has satisfactorily completed projects as a contractor for similar work. Based on the bid total, document completeness, reference checks and previous track record, CAS hereby recommends the award to PRP Construction Group, LLC.

Please contact me by phone or E-mail should you have any questions or require any additional information.

Sincerely,

CRAIG A. SMITH & ASSOCIATES, INC.

Greg Giarratana
Senior Supervising Engineer

cc Maxine Brantley, City Clerk (Moore Haven)
Connie Vanassche, CAS Governmental Services, LLC
Gene Schriner, P.E., President (CAS)
Keith Schriner, Project Engineer (CAS)

\\cas-depot\Projects\Counties\City_County_Public_Works\18-2011-Ave N-O-S-Sanitary-Sewer-Impr\04-Engineering\Correspondence\Letters\LTR-Recommendation-040119.docx

CITY-COUNTY PUBLIC WORKS AUTHORITY
AVENUE N, O, S AND 4TH STREET SANITARY SEWER IMPROVEMENTS

BID TABULATION

				PRP Construction Group, LLC		Denco Construction, Inc.	
ITEM No	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL
1	Mobilization	1	LS	$27,500.00	$27,500.00	$75,000.00	$75,000.00
2	Maintenance of Traffic	1	LS	$12,200.00	$12,200.00	$12,000.00	$12,000.00
3	Survey Stakeout and As-Builts	1	LS	$18,157.00	$18,157.00	$20,000.00	$20,000.00
4	Density Testing	1	LS	$25,800.00	$25,800.00	$15,000.00	$15,000.00
5	Pre-Construction Video Tapes	1	LS	$2,500.00	$2,500.00	$2,000.00	$2,000.00
6	Trench Safety	1	LS	$4,500.00	$4,500.00	$1,500.00	$1,500.00
7	Erosion Control	1	LS	$7,500.00	$7,500.00	$3,000.00	$3,000.00
8	Type M-4 Manhole w/ USF 420-G Ring & Cover (Depth 4'-6')	6	EA	$3,350.00	$20,100.00	$4,500.00	$27,000.00
9	Type M-4 Manhole w/ USF 420-G Ring & Cover (Depth 6'-8')	3	EA	$3,900.00	$11,700.00	$5,000.00	$15,000.00
10	Type M-4 Manhole w/ USF 420-G Ring & Cover (Depth 8'-10')	3	EA	$4,425.00	$13,275.00	$6,000.00	$18,000.00
11	Type M-4 Manhole w/ USF 420-G Ring & Cover (Depth 10'-12')	1	EA	$5,300.00	$5,300.00	$7,000.00	$7,000.00
12	8" SDR 26 PVC (Depth 4'-6')	1227	LF	$32.50	$39,877.50	$45.00	$55,215.00
13	8" SDR 26 PVC (Depth 6'-8')	1535	LF	$34.00	$52,190.00	$55.00	$84,425.00
14	8" SDR 26 PVC (Depth 8'-10')	880	LF	$36.00	$31,680.00	$80.00	$70,400.00
15	8" SDR 26 PVC (Depth 10'-12')	702	LF	$38.00	$26,676.00	$115.00	$80,730.00
16	8" SDR 26 PVC (Depth 12'-14')	440	LF	$42.00	$18,480.00	$155.00	$68,200.00
17	Core and Connect to Existing Sanitary Sewer Manhole Structure	4	EA	$2,015.00	$8,060.00	$3,000.00	$12,000.00
18	Install Outside Drop on New Gravity Sewer	1	EA	$1,154.00	$1,154.00	$2,500.00	$2,500.00
19	6" PVC Single Sanitary Sewer Later from Gravity Main to R/W Line	20	EA	$1,287.00	$25,740.00	$1,100.00	$22,000.00
20	6" PVC Double Sanitary Sewer Lateral from gravity Main to R/W Line	38	EA	$1,945.00	$73,910.00	$1,400.00	$53,200.00
21	1.5" Thick SP-9.5 (S-III) Asphalt Pavement	11598	SY	$15.70	$182,088.60	$16.00	$185,568.00
22	8" Compacted Shellrock	12141	SY	$16.50	$200,326.50	$19.00	$230,679.00
23	12" Compacted Subgrade	12686	SY	$4.50	$57,087.00	$6.00	$76,116.00
24	Concrete Driveway Restoration at 6" Thick including 6x6 WWM and 4" Compacted Shellrock Base	168	SY	$60.50	$10,164.00	$70.00	$11,760.00
25	Asphalt Driveway Restoration at 1.5" Thick including 8" Compacted Shellrock Base and 12" Compacted Subgrade	284	SY	$59.00	$16,756.00	$60.00	$17,040.00
26	Rock/Dirt Driveway Restoration at 8" Thick Limerock or Shellrock	116	SY	$29.00	$3,364.00	$25.00	$2,900.00
27	24" Stop Bar at Field Designated Locations	143	LF	$5.50	$786.50	$10.00	$1,430.00
28	50-LF of 4" Double Yellow (Thermo) at Each Stop Bar Required	715	LF	$2.00	$1,430.00	$5.00	$3,575.00
29	5' of Sod on Both Sides of Paved Roadways, 2-' Wide along 4th Street Ditch Area Between Avenue R & S and As Directed by the Owner	8262	SY	$3.50	$28,917.00	$5.00	$41,310.00
30	4" Diameter c-900 PVC Pipe	60	LF	$22.00	$1,320.00	$15.00	$900.00
31	4" Diameter Hymax Couplings	2	EA	$314.00	$628.00	$750.00	$1,500.00
32	6" Diameter C-900 PVC Pipe	150	LF	$25.50	$3,825.00	$20.00	$3,000.00
33	6" Diameter Hymax Coupling	4	EA	$388.00	$1,552.00	$850.00	$3,400.00
34	8" Diameter C-900 PVC Pipe	600	LF	$30.00	$18,000.00	$25.00	$15,000.00
35	8" Diameter Hymax Coupling	4	EA	$469.00	$1,876.00	$2,000.00	$8,000.00
36	Contingency	1	LS	$40,000.00	$40,000.00	$40,000.00	$40,000.00
				Total Bid	$994,420.10	Total Bid	$1,286,348.00

CITY-COUNTY PUBLIC WORKS AUTHORITY
AVENUE N, O, S & 4TH STREET SANITARY
SEWER IMPROVEMENTS
CAS PROJECT NUMBER 18-2011

1. BIDDER AGREES TO PERFORM ALL THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS TO PROVIDE A COMPLETE PROJECT AS SHOWN ON THE PLANS AND SPECIFICATIONS UNDER THE FOLLOWING LUMP SUM AND/OR UNIT PRICES.

2. THE OWNER RESERVES THE RIGHT TO SUBSTITUTE AND/OR DELETE ITEMS AS NECESSARY TO MEET THE FUNDING BUDGET.

3. BIDS SHALL INCLUDE SALES TAX AND ALL OTHER APPLICABLE TAXES AND FEES.

4. BIDDER UNDERSTANDS THAT THE EXTENDED TOTAL FOR EACH AND EVERY ITEM IS THE RESULT OF MULTIPLYING THE QUANTITY TIMES THE UNIT COST.

5. IN THE CASE OF A DISCREPANCY BETWEEN THE UNIT COST AND THE TOTAL, THE DISCREPANCY SHALL FAVOR THE OWNER (LOWER RESULTING TOTAL).

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL

GENERAL CONDITIONS, BID ITEMS 1 - 7

THE LUMP SUM (LS) PRICES FOR ITEMS 1 - 7 SHALL BE FOR WORK DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS (CONTRACT DOCUMENTS) AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS.

1	MOBILIZATION INCLUDES MOBILIZATION AND DEMOBILIZATION, BONDS AND GENERAL CONDITIONS. THIS LUMP SUM AMOUNT SHALL INCLUDE PREPARATORY / CLOSING WORK, OPERATIONS IN MOBILIZING FOR BEGINNING AND COMPLETING WORK AT THE END OF THE PROJECT; INCLUDING, BUT NOT LIMITED TO, THOSE OPERATIONS NECESSARY FOR THE MOVEMENT OF PERSONNEL, EQUIPMENT, MATERIALS, SUPPLIES AND INCIDENTALS TO AND FROM THE PROJECT LOCATION. INCLUDE ANY STATE AND LOCAL LAWS, REGULATIONS, COSTS OF BONDS, INSURANCE AND ANY OTHER EXPENSES NECESSARY FOR THE START AND COMPLETION OF THE WORK, EXCLUDING THE COST OF CONSTRUCTION MATERIALS, ARE TO BE INCLUDED IN THIS BID ITEM.	1	LS	27,500.00	27,500.00
2	MAINTENANCE OF TRAFFIC MAINTENANCE OF TRAFFIC (M.O.T.) IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION, LATEST EDITION AND THE ROADWAY & TRAFFIC DESIGN STANDARDS INDEX NUMBER 600 TO 655, LATEST EDITION. THE CONTRACTOR'S PROPOSED MAINTENANCE OF TRAFFIC PLAN IS TO BE SUBMITTED TO AND APPROVED BY THE ENGINEER AND ANY OTHER JURISDICTIONAL AGENCIES (CITY, FDOT, COUNTY ROAD & BRIDGES).	1	LS	12,200.00	12,200.00
3	SURVEY STAKEOUT AND AS-BUILTS INCLUDES CONSTRUCTION SURVEY, STAKE OUT, AND PREPARATION OF AS- BUILT RECORD DRAWINGS SIGNED AND SEALED BY A STATE LICENSED SURVEYOR. ALL SURVEY IS TO BE DONE IN CONFORMANCE WITH THE DRAWINGS, SPECIFICATIONS AND PERMIT REQUIREMENTS.	1	LS	18,157.00	18,157.00
4	DENSITY TESTING PROVIDE DENSITY TESTS AS REQUIRED IN THE PLANS AND SPECIFICATIONS.	1	LS	25,800.00	25,800.00
5	PRE-CONSTRUCTION VIDEO TAPES RECORD PRE-CONSTRUCTION CONDITIONS OF ALL AREAS OF WORK AND PROVIDE A COPY TO THE ENGINEER PRIOR TO BEGINNING WORK.	1	LS	2,500.00	2,500.00
6	TRENCH SAFETY CONFORM WITH TRENCH SAFETY REQUIREMENTS OF THE PLANS, SPECIFICATIONS, AND ALL JURISDICTIONAL AGENCIES INCLUDING, BUT NOT LIMITED TO OSHA, THE STATE OF FLORIDA, CITY OF MOORE HAVEN AND GLADES COUNTY.	1	LS	4,500.00	4,500.00
7	EROSION CONTROL FURNISH AND INSTALL PERIMETER SILT FENCE AND ANY OTHER BMP'S NECESSARY TO PREVENT SEDIMENT FROM WASHING INTO SURROUNDING AREAS DURING RAINFALL EVENTS.	1	LS	7,500.00	7,500.00

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
27	24" STOP BAR AT FIELD DESIGNATED LOCATIONS	143	LF	5.50	786.50
28	50-LF OF 4" DOUBLE YELLOW (THERMO) AT EACH STOP BAR REQUIRED	715	LF	2.00	1430.00
29	5' OF SOD ON BOTH SIDES OF PAVED ROADWAYS, 20' WIDE ALONG 4TH STREET DITCH AREA BETWEEN AVENUES "R" AND "S" AND AS DIRECTED BY THE OWNER	8,262	SY	3.50	28,917.00
ASBESTOS CEMENT WATERMAIN REPLACEMENT CONTINGENCY, IF DISTURBED:					
30	4" DIAMETER C-900 PVC PIPE	60	LF	22.00	1,320.00
31	4" DIAMETER HYMAX COUPLINGS	2	EA	314.00	628.00
32	6" DIAMETER C-900 PVC PIPE	150	LF	25.50	3,825.00
33	6" DIAMETER HYMAX COUPLING	4	EA	388.00	1,552.00
34	8" DIAMETER C-900 PVC PIPE	600	LF	30.00	18,000.00
35	8" DIAMETER HYMAX COUPLING	4	EA	469.00	1,876.00
	CONTINGENCY, ITEM 36				
36	A CONTINGENCY ALLOWANCE FOR UNFORESEEN CONDITIONS, MATERIALS, OR OTHER WORK NOT DIRECTLY OR INDIRECTLY INCLUDED IN ANY OF THE ITEMS LISTED. ALL WORK PAID FOR UNDER THIS ITEM MUST BE AUTHORIZED IN WRITING BY THE ENGINEER AND OWNER. IF THE AMOUNT IS NOT USED EITHER WHOLLY OR IN PART, THE AMOUNT NOT USED SHALL BE DEDUCTED FROM THE CONTRACT PRICE.	1	LS	$40,000.00	$40,000.00
	BID TOTAL, ITEMS 1 - 36			$	994,420.10

Nine Hundred Ninty Four Thousand, Four Hundred Twenty Dollars and Ten Cents

(Written Total Dollar Amount)

Bidders Name PRP Construction Group, LLC

IN THE CASE OF A DISCREPANCY BETWEEN THE UNIT COST AND THE TOTAL, THE DISCREPANCY SHALL FAVOR THE OWNER.

(LOWER RESULTING TOTAL COST)

Completion Time: The work will be substantially complete within Two Hundred and Seventy (270) days after the date when the Contract Times commence to run and completed and ready for final payment within Three Hundred (300) days after the date when the Contract Times commence to run. The project will be considered substantially complete when all portions of the new lines have been tested and approved by the Engineer, the lines are ready to be placed into service, and all restoration and roadway paving have been completed. The project will be considered complete and ready for final payment when, following substantial completion, the ENGINEER on behalf of the OWNER confirms in writing that the CONTRACTOR has completed the Work in accordance with the contract, including completion of all punch list items, clean-up work and delivery of all required guarantees, warranties, licenses, record drawings, releases and other required deliverables.

Bidder: PPR Construction Group, LLC

By: Peggy Sheltra

Title: President / CEO

Signature: Peggy Sheltra

Attest: Rachel Bourgault (CORPORATE SEAL)

END OF SECTION

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL

GRAVITY SANITARY SEWER IMPROVEMENTS, BID ITEMS 8 - 29

THE UNIT PRICE FOR EACH FOOT OF SANITARY SEWER PIPE INSTALLED SHALL INCLUDE ALL APPURTENANCES, LABOR, EQUIPMENT AND MATERIALS NECESSARY TO INSTALL AND CONSTRUCT THESE ITEMS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: ALL SEWER FITTINGS (EXCEPT VALVES), SAW CUTTING, ASPHALT/OTHER SURFACE CLEARING, REMOVAL/DISPOSAL, EXCAVATION, DE-WATERING, DE-WATERING PLANS/PERMITS, ABANDONMENT/REMOVAL OR RELOCATION OF EXISTING UTILITIES, CROSSING EXISTING UTILITIES, CONNECTING TO EXISTING UTILITIES, MAGNETIC DETECTOR TAPE, TRACER WIRE, PIPE RESTRAINTS, GRADING, STRIPING, TESTING, INSPECTIONS AND ANY OTHER MISCELLANEOUS WORK AND APPURTENANCES REQUIRED TO BRING THE AREA OF WORK BACK TO ITS ORIGINAL CONDITION AFTER INSTALLATION OF THE IMPROVEMENTS, AS SHOWN ON THE PLANS.

THIS BID SCHEDULE INCLUDES IMPROVEMENTS FOR ALL STREETS (N, O, S AND 4TH STREET), HOWEVER, THE OWNER RESERVES THE RIGHT TO ADJUST BID ITEM QUANTITIES TO ENSURE THE PROJECT IS WITHIN THE ALLOTTED BUDGET. THE CONTRACTOR WILL ONLY BE PAID FOR AS-BUILT QUANTITIES ON FULLY INSTALLED BID ITEMS.

PROPOSED SANITARY SEWER MANHOLES:

8	TYPE M-4 MANHOLE W/ USF 420-G RING & COVER (DEPTH 4' - 6')	8	EA	$4,500.00	$27,000.00
9	TYPE M-4 MANHOLE W/ USF 420-G RING & COVER (DEPTH 6' - 8')	3	EA	$5,000.00	$15,000.00
10	TYPE M-4 MANHOLE W/ USF 420-G RING & COVER (DEPTH 8' - 10')	3	EA	$6,000.00	$18,000.00
11	TYPE M-4 MANHOLE W/ USF 420-G RING & COVER (DEPTH 10' - 12')	1	EA	$7,000.00	$7,000.00

PROPOSED SANITARY SEWER GRAVITY COLLECTION SYSTEM:

12	8" SDR 26 PVC (DEPTH 4' - 6')	1,227	LF	$45.00	$55,215.00
13	8" SDR 26 PVC (DEPTH 6' - 8')	1,535	LF	$55.00	$84,425.00
14	8" SDR 26 PVC (DEPTH 8' - 10')	880	LF	$80.00	$70,400.00
15	8" SDR 26 PVC (DEPTH 10' - 12')	702	LF	$115.00	$80,730.00
16	8" SDR 26 PVC (DEPTH 12' - 14')	440	LF	$155.00	$68,200.00
17	CORE AND CONNECT TO EXISTING SANITARY SEWER MANHOLE STRUCTURE	4	EA	$3,000.00	$12,000.00
18	INSTALL OUTSIDE DROP ON NEW GRAVITY SEWER	1	EA	$2,500.00	$2,500.00

PROPOSED SANITARY SEWER SERVICE LATERALS:

19	6" PVC SINGLE SANITARY SEWER LATERAL FROM GRAVITY MAIN TO R/W LINE	20	EA	$1,100.00	$22,000.00
20	6" PVC DOUBLE SANITARY SEWER LATERAL FROM GRAVITY MAIN TO R/W LINE	38	EA	$1,400.00	$53,200.00

PROPOSED ROADWAY RESTORATION:

21	1.5" THICK SP-9.5 (S-III) ASPHALT PAVEMENT	11,598	SY	$16.00	$185,568.00
22	8" COMPACTED SHELLROCK	12,141	SY	$19.00	$230,679.00
23	12" COMPACTED SUBGRADE	12,686	SY	$6.00	$76,116.00

DRIVEWAYS ARE TO BE RESTORED IF DISTURBED AND AS NECESSARY. THE CONTRACTOR SHALL LIMIT DAMAGES TO NEARBY DRIVEWAYS AND SHALL BE REIMBURSED FOR RESTORATIONS AS DIRECTED BY CAS AND CITY REPRESENTATIVE(S), IN THE FIELD, AND PER MEASURED LIMITS.

24	CONCRETE DRIVEWAY RESTORATION AT 6" THICK INCLUDING 6X6 WWM AND 4" COMPACTED SHELLROCK BASE	168	SY	$70.00	$11,760.00
25	ASPHALT DRIVEWAY RESTORATION AT1.5" THICK INCLUDING 6" COMPACTED SHELLROCK BASE AND 12" COMPACTED SUBGRADE	284	SY	$60.00	$17,040.00
26	ROCK / DIRT DRIVEWAY RESTORATION AT 8" THICK LIMEROCK OR SHELLROCK	116	SY	$25.00	$2,900.00

CITY-COUNTY PUBLIC WORKS AUTHORITY
AVENUE N, O, S & 4TH STREET SANITARY
SEWER IMPROVEMENTS
CAS PROJECT NUMBER 18-2011

1. BIDDER AGREES TO PERFORM ALL THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS TO PROVIDE A COMPLETE PROJECT AS SHOWN ON THE PLANS AND SPECIFICATIONS UNDER THE FOLLOWING LUMP SUM AND/OR UNIT PRICES.

2. THE OWNER RESERVES THE RIGHT TO SUBSTITUTE AND/OR DELETE ITEMS AS NECESSARY TO MEET THE FUNDING BUDGET.

3. BIDS SHALL INCLUDE SALES TAX AND ALL OTHER APPLICABLE TAXES AND FEES.

4. BIDDER UNDERSTANDS THAT THE EXTENDED TOTAL FOR EACH AND EVERY ITEM IS THE RESULT OF MULTIPLYING THE QUANTITY TIMES THE UNIT COST.

5. IN THE CASE OF A DISCREPANCY BETWEEN THE UNIT COST AND THE TOTAL, THE DISCREPANCY SHALL FAVOR THE OWNER (LOWER RESULTING TOTAL

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
	GENERAL CONDITIONS, BID ITEMS 1 - 7				
	THE LUMP SUM (LS) PRICES FOR ITEMS 1 - 7 SHALL BE FOR WORK DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS (CONTRACT DOCUMENTS) AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS.				
1	MOBILIZATION INCLUDES MOBILIZATION AND DEMOBILIZATION, BONDS AND GENERAL CONDITIONS. THIS LUMP SUM AMOUNT SHALL INCLUDE PREPARATORY / CLOSING WORK, OPERATIONS IN MOBILIZING FOR BEGINNING AND COMPLETING WORK AT THE END OF THE PROJECT; INCLUDING, BUT NOT LIMITED TO, THOSE OPERATIONS NECESSARY FOR THE MOVEMENT OF PERSONNEL, EQUIPMENT, MATERIALS, SUPPLIES AND INCIDENTALS TO AND FROM THE PROJECT LOCATION. INCLUDE ANY STATE AND LOCAL LAWS, REGULATIONS, COSTS OF BONDS, INSURANCE AND ANY OTHER EXPENSES NECESSARY FOR THE START AND COMPLETION OF THE WORK. EXCLUDING THE COST OF CONSTRUCTION MATERIALS, ARE TO BE INCLUDED IN	1	LS	$27,500.00	$27,500.00
2	MAINTENANCE OF TRAFFIC MAINTENANCE OF TRAFFIC (M.O.T.) IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION, LATEST EDITION AND THE ROADWAY & TRAFFIC DESIGN STANDARDS INDEX NUMBER 600 TO 655, LATEST EDITION. THE CONTRACTOR'S PROPOSED MAINTENANCE OF TRAFFIC PLAN IS TO BE SUBMITTED TO AND APPROVED BY THE ENGINEER AND ANY OTHER JURISDICTIONAL AGENCIES (CITY, FDOT, COUNTY ROAD & BRIDGES).	1	LS	$12,200.00	$12,200.00
3	SURVEY STAKEOUT AND AS-BUILTS INCLUDES CONSTRUCTION SURVEY, STAKE OUT, AND PREPARATION OF AS- BUILT RECORD DRAWINGS SIGNED AND SEALED BY A STATE LICENSED SURVEYOR. ALL SURVEY IS TO BE DONE IN CONFORMANCE WITH THE DRAWINGS, SPECIFICATIONS AND PERMIT REQUIREMENTS.	1	LS	$18,157.00	$18,157.00
4	DENSITY TESTING PROVIDE DENSITY TESTS AS REQUIRED IN THE PLANS AND SPECIFICATIONS.	1	LS	$25,800.00	$25,800.00
5	PRE-CONSTRUCTION VIDEO TAPES RECORD PRE-CONSTRUCTION CONDITIONS OF ALL AREAS OF WORK AND PROVIDE A COPY TO THE ENGINEER PRIOR TO BEGINNING WORK.	1	LS	$2,500.00	$2,500.00
6	TRENCH SAFETY CONFORM WITH TRENCH SAFETY REQUIREMENTS OF THE PLANS, SPECIFICATIONS, AND ALL JURISDICTIONAL AGENCIES INCLUDING, BUT NOT LIMITED TO OSHA, THE STATE OF FLORIDA, CITY OF MOORE HAVEN AND GLADES	1	LS	$4,500.00	$4,500.00
7	EROSION CONTROL FURNISH AND INSTALL PERIMETER SILT FENCE AND ANY OTHER BMP'S NECESSARY TO PREVENT SEDIMENT FROM WASHING INTO SURROUNDING AREAS DURING RAINFALL EVENTS.	1	LS	$7,500.00	$7,500.00
					$98,157.00

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
27	24" STOP BAR AT FIELD DESIGNATED LOCATIONS	143	LF	$5.50	$786.50
28	50-LF OF 4" DOUBLE YELLOW (THERMO) AT EACH STOP BAR REQUIRED	715	LF	$2.00	$1,430.00
29	5' OF SOD ON BOTH SIDES OF PAVED ROADWAYS, 20' WIDE ALONG 4TH STREET DITCH AREA BETWEEN AVENUES "R" AND "S" AND AS DIRECTED BY THE OWNER	8,262	SY	$3.50	$28,917.00
					$61,417.50
ASBESTOS CEMENT WATERMAIN REPLACEMENT CONTINGENCY, IF DISTURBED:					
30	4" DIAMETER C-900 PVC PIPE	60	LF	$22.00	$1,320.00
31	4" DIAMETER HYMAX COUPLINGS	2	EA	$314.00	$628.00
32	6" DIAMETER C-900 PVC PIPE	150	LF	$25.50	$3,825.00
33	6" DIAMETER HYMAX COUPLING	4	EA	$388.00	$1,552.00
34	8" DIAMETER C-900 PVC PIPE	600	LF	$30.00	$18,000.00
35	8" DIAMETER HYMAX COUPLING	4	EA	$469.00	$1,876.00
					$27,201.00
	CONTINGENCY, ITEM 36				
36	A CONTINGENCY ALLOWANCE FOR UNFORESEEN CONDITIONS, MATERIALS, OR OTHER WORK NOT DIRECTLY OR INDIRECTLY INCLUDED IN ANY OF THE ITEMS LISTED. ALL WORK PAID FOR UNDER THIS ITEM MUST BE AUTHORIZED IN WRITING BY THE ENGINEER AND OWNER. IF THE AMOUNT IS NOT USED EITHER WHOLLY OR IN PART, THE AMOUNT NOT USED SHALL BE DEDUCTED FROM THE CONTRACT PRICE.	1	LS	$40,000.00	$40,000.00
	BID TOTAL, ITEMS 1 - 36			$	$994,420.10

(Written Total Dollar Amount)

Bidders Name

IN THE CASE OF A DISCREPANCY BETWEEN THE UNIT COST AND THE TOTAL, THE DISCREPANCY SHALL FAVOR THE OWNER.

(LOWER RESULTING TOTAL COST)

Completion Time: The work will be substantially complete within Two Hundred and Seventy (270) days after the date when the Contract Times commence to run and completed and ready for final payment within Three Hundred (300) days after the date when the Contract Times commence to run. The project will be considered substantially complete when all portions of the new lines have been tested and approved by the Engineer, the lines are ready to be placed into service, and all restoration and roadway paving have been completed. The project will be considered complete and ready for final payment when, following substantial completion, the ENGINEER on behalf of the OWNER confirms in writing that the CONTRACTOR has completed the Work in accordance with the contract, including completion of all punch list items, clean-up work and delivery of all required guarantees, warranties, licenses, record drawings, releases and other required deliverables.

Bidder: _____

By: _____

Title: _____

Signature: _____

Attest: _____(CORPORATE SEAL)

END OF SECTION

ATTACHMENT 3
GRANT WORK PLAN

PROJECT TITLE: Caloosahatchee River and Estuary Area Wastewater Improvements

PROJECT LOCATION: The Project will be located within the City of Moore Haven (general project location at Section 11, Township 42 South, Range 32 East) in Glades County, Florida. General project coordinates are 26° 49' 42" N latitude (26.8283) and 81° 05' 49' W longitude (-81.0969). See Figures 1 and 2 for a location map and site plan.

PROJECT BACKGROUND: The Glades County owned wastewater system is operated through a partnership between the only municipality in the County, the City of Moore Haven. Glades County (the Grantee) and the City of Moore Haven through the City County Public Works Authority (CCPWA) continues to address sanitary and sewer needs through removal of old, failing septic tanks and aging lift stations that are directly leaching into Lake Okeechobee, Caloosahatchee River Basin and Estuary, and the Everglades West Coast Watersheds (Fort Myers area) and ultimately south into the Florida Everglades. This project addresses life, health and safety issues with the removal of pollutants entering endangered State waters, and is even more important, particularly with the recent algae blooms, with the removal of old, failing septic systems and aging lift stations to a regional wastewater system.

The Grantee and the City of Moore Haven are fiscally disadvantaged and are located in a Rural Area of Economic Opportunity formerly known as a RACEC community (a rural area of critical economic concern), as designated by the Governor in Executive Order No. 11-81 and as per F.S. 288.0656 Rural Economic Development Initiative and F.S. 288.06561 Reduction or Waiver of Financial Match.

PROJECT DESCRIPTION: Project includes protection to State waters by eliminating aging and/or, failing existing septic systems and aging lift stations between Avenues N, O, S and 4th Street from 8th Street Canal to Riverside Drive that now continue to pollute and leach into the Caloosahatchee River, which flows west into Lee County and Lake Okeechobee that flows south into the Everglades System from 8th Street Canal to the Caloosahatchee River. Also provides for additional conveyance capacity for additional homes and businesses.

This septic to sewer project is basically shovel ready. Permitting is completed and the plans require minor revisions and includes, but is not limited to, surveying, professional engineering services, plans & specifications, contract documents, bidding services, shop drawing review, project management that includes engineering during construction and construction observation services, and the construction of the gravity sewer collection system in the Moore Haven downtown area adjacent to the Caloosahatchee River to homes now served by individual private old and failing septic systems and aging lift stations on Avenues N, O, S and 4th Street along with project close-out and certifications.

FOR PROJECTS WITH CONSTRUCTION, include this sentence if construction project will not be completed with the grant funds provided in this Grant Agreement.:

The Grantee does not anticipate that the funding under this Agreement will result in a fully completed project, so this Agreement will cover a portion of the work.

TASKS and DELIVERABLES:

All deliverables should be submitted electronically unless otherwise indicated.

Task #1: Survey Updates

Deliverables: The Grantee will perform route survey investigations to physically locate all above ground, visible utilities within the existing rights-of-way along the route of the proposed improvements. Topographic elevations and control points will be checked and updated as relative to National Geodetic Vertical Datum of 1929 for any and all improvements completed after the initial survey (10/01/2016).

Documentation: The Grantee will submit: 1) the updated official survey (signed and sealed by a professional surveyor).

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are provided as described above. Upon review and written acceptance by the Department's Grant Manager of all deliverables under this task, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement following the conclusion of the task.

{TASK TYPE – DESIGN AND PERMITTING or PRECONSTRUCTION ACTIVITIES.}

Task #2: Design Updates, Specifications and Bid Documents

Deliverables: The Grantee will update the current design plans for the gravity sanitary sewer collection systems along Avenues N, O, S and 4th Street per improvements completed after the initial design (11/26/2016) and prepare the contract documents and bidding package.

Documentation: The Grantee will provide access to: 1) the updated design plans (signed and sealed by a professional licensed Florida engineer) and 2) contract documents.

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are provided as described above. Upon review and written acceptance by the Department's Grant Manager of all deliverables under this task, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement following the conclusion of the task.

{TASK TYPE – BIDDING AND CONTRACTOR SELECTION}

Task #3: Bidding and Contractor Selection

Deliverables: The Grantee will prepare a publish notice and solicit bids, conduct pre-bid meetings, and respond to bidding questions, in accordance with the Grantee's procurement process, to select one or more qualified and licensed contractors to complete construction of the gravity sanitary sewer collection systems along Avenues N, O, S and 4th Street. Bidding and contractor selection must be approved by the Department prior to submitting any invoices for any subcontractor work associated with the project.

Documentation: The Grantee will submit: 1) the public notice of advertisement for the bid, 2) access to all inquiries, questions, and comments regarding the bid documents, if applicable, and 3) written notice of selected contractor(s).

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are provided as described above. Upon review and written acceptance by the Department's Grant Manager of all deliverables under this task, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement following the conclusion of the task.

{TASK TYPE – SHOP DRAWINGS REVIEW}

Task #4: Shop Drawing Review

Deliverables: The Grantee will review and respond to shop drawing submittals (product cut sheets, drawings, samples, data sheets, etc.) made by the General Contractor for those products and materials proposed for use in the construction of the gravity sanitary sewer collection system improvements.

Documentation: The Grantee will provide access to: 1) the updated shop log/schedule and 2) the final set of all products and materials to be installed for the proposed improvements.

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are provided as described above. Upon review and written acceptance by the Department's Grant Manager of all deliverables under this task, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement following the conclusion of the task.

{TASK TYPE – PROJECT MANAGEMENT. Starting FY18-19, if project management is included, it must be shown as a separate task, except for design build projects.}

Task #5: Engineering Services During Construction

Deliverables: The Grantee will perform general in-office project management and coordination tasks, including but not limited to, reviewing and responding to: Request(s) for Information (RFI's), Change Order request(s) and Payment Requests.

Documentation: The Grantee will submit with each payment request: 1) a signed acceptance of the completed work to date by the Grantee and the Engineer's Certification of Payment Request and 2) access to all official RFI's, Change Orders, inquiries, questions, and comments regarding the project for that period, if applicable

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are provided as described above. Upon review and written acceptance by the Department's Grant Manager of all deliverables under this task, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

Task #6: Construction Observation Services

Deliverables: The Grantee will perform general in-field engineering services, including but not limited to: construction observation, overall project coordination, project supervision, and on-site construction meetings with general contractor, subcontractors, utilities owners and design professional, as applicable.

Documentation: The Grantee will submit, at the end of each month, 1) weekly progress reports which include summaries of work, inspection(s), meeting minutes, field notes and photographs, as applicable.

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are provided as described above. Upon review and written acceptance by the Department's Grant Manager of all deliverables under this task, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

{TASK TYPE – PROJECT CLOSE-OUT AND FINAL CERTIFICATION}

Task #7: Project Close-Out and Final Certification

Deliverables: The Grantee will review final project as-built documents, test results, videos, etc. for compliance with the contract documents and regulatory agencies and request for approval to place the proposed improvements into operation with all applicable departments/agencies.

Documentation: The Grantee will submit: 1) Final Clearance for operation of the proposed improvements from all applicable agencies, 2) the final walk-through construction completion photos, 3) final reimbursement pay request 4) Grantee & Engineering 100% Complete Certifications

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are provided as described above. Upon review and written acceptance by the Department's Grant Manager of all deliverables under this task, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement following the conclusion of the task.

{TASK TYPE – CONSTRUCTION. Add photos from TMDL option to Deliverables if needed. }

Task #8: Construction

Deliverables: The Grantee will construct the gravity sanitary sewer collection system improvements in accordance with the construction contract documents.

Documentation: The Grantee will submit with each payment request a signed acceptance of the completed work to date by the Grantee and the Engineer's Certification of Payment Request, and construction progress photographs

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are provided as described above. Upon review and written acceptance by the Department's Grant Manager of all deliverables under this task, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

PROJECT TIMELINE AND BUDGET DETAIL TABLES:

Task end dates should generally be ***6 months prior to the Agreement expiration/end date.***

PROJECT TIMELINE & BUDGET DETAIL: The tasks must be completed by, and all deliverables received by, the corresponding task end date. *{Revise as needed.}*

Task No.	Task Title	Budget Category	Budget Amount	Task Start Date	Task End Date
1	Survey Updates	Contractual Services	$7,660	7/1/18	12/31/18
2	Design Updates, Plans, Spec's & Bid Package	Contractual Services	$14,116	1/30/19	3/30/19
3	Bidding Services	Contractual Services	$3,544	4/1/19	6/30/19
4	Shop Drawing Review	Contractual Services	$4,765	7/1/19	9/30/19
5	Engineering Services During Construction	Contractual Services	$27,000	10/1/19	12/30/20
6	Construction Observation Services	Contractual Services	$82,800	10/1/19	10/31/20
7	Project Close-Out & Certification	Contractual Services	$2,208	1/2/21	2/25/21
8	Construction	Contractual Services	$749,755	10/1/19	10/31/20
		Total:	$891,848		

Include the following under the budget table for all extensions:

Note that, per paragraph 4 [or 8.h. of the new template] of the agreement, authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of the Department if the Legislature reduces or eliminates appropriations. Extending the contract end date carries the risk that funds for this project may become unavailable in the future. This should be a consideration for the Grantee with this and future requests for extension.

Add for those projects requiring a note about future change order or amendment to reallocate the/ budget:

Note: The budget for this project is estimated and subject to change as the project progresses. A change order or amendment is expected to reallocate the budget.