

RESOLUTION 19-120

A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA APPROVING TASK ORDER # 2019-02 TO THE MASTER SERVICES AGREEMENT FOR WATER UTILITY ENGINEERING SERVICES WITH DEWBERRY ENGINEERS, INC., RELATED TO BID-A-WEE WATER SYSTEM IMPROVEMENTS IN THE AMOUNT OF \$133,300; AUTHORIZING EXECUTION AND PROVIDING AN IMMEDIATELY EFFECTIVE DATE.

BE IT RESOLVED that the appropriate officers of the City are authorized to deliver and execute on behalf of the City that certain Task Order # 2019-02 to the Master Services Agreement for Utility Engineering Services between the City and Dewberry Engineers, Inc., relating to the Bid-A-Wee Water System Improvements, in the basic amount of One Hundred Thirty Three Thousand, Three Hundred Dollars (\$133,300.00), in substantially the form attached and presented to the Council today, with such changes, insertions or omissions as may be approved by the City Manager, whose execution shall be conclusive evidence of such approval.

THIS RESOLUTION shall be effective immediately upon passage.

PASSED in regular session this 22nd day of August, 2019.

CITY OF PANAMA CITY BEACH

By: 

Mike Thomas, Mayor

ATTEST:


Mary Jan Bossert, City Clerk

EXHIBIT B
COMBINED TASK ORDER AND
NOTICE TO PROCEED

TASK ORDER NO. GWSRU 2019-02

DATE: August __, 2019

Reference is made to that certain MASTER SERVICES AGREEMENT BETWEEN CITY OF PANAMA CITY BEACH AND DEWBERRY ENGINEERS INC. (formerly PREBLE-RISH, INC.) RELATING TO PROFESSIONAL UTILITY ENGINEERING SERVICES (General Water and Sewer and Reclaimed Utility) dated April 8, 2014, (the Agreement), the terms, conditions and definitions of which are incorporated herein as if set forth in full. Neither party is in breach of the Agreement.

Pursuant to the Agreement, Engineer agrees to perform the specific tasks set forth upon incorporated Attachment A, Scope of Services, relating to **Bid-A-Wee Water System Improvements**.


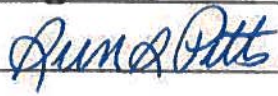
Engineer's total compensation shall be (check one):

a stipulated sum of **\$133,300**; or
 a stipulated sum of \$ _____ plus one or more specified allowances listed below which may be authorized in writing by the City Manager or his designee,
Allowance of \$ _____ for _____, and
Allowance of \$ _____ for _____; or
 a fee determined on a time-involved basis with a maximum cost of \$ _____;



Work shall begin on August __, 2019, and shall be completed within One Hundred Fifty (150) calendar days. The date of completion of all work is therefore _____, 2019. Liquidated delay damages, if any, are set at the rate of \$0 per day. There are no additional rights and obligations related to this Task Order other than as specified in the Agreement.

Upon execution of this task order by both Engineer and City, Engineer is directed to proceed.

IN WITNESS WHEREOF the parties have caused these presents to be executed in their names on the date shown.

Witness:



DEWBERRY ENGINEERS, INC.

By:  Date: 8/2/19.
Its: 

CITY OF PANAMA CITY BEACH, FL.

ATTEST:

City Clerk

By: _____ Date: _____
City Manager

ATTACHMENT A

BID-A-WEE WATER SYSTEM IMPROVEMENTS TASK ORDER FY 2019 DEWBERRY

This task order is for the purpose of Dewberry as the ENGINEER to provide professional services for the Bid-A-Wee Water System Improvements 2011 to the City of Panama City Beach (City) acting by and through its Council. Reference is made to that certain MASTER SERVICES AGREEMENT BETWEEN THE CITY OF PANAMA CITY BEACH AND DEWBERRY ENGINEERS, INC. RELATING TO UTILITY ENGINEERING SERVICES (General Water and Sewer and Reclaimed Utility) dated April 8, 2014 (the Agreement), the terms, conditions and definitions of which are incorporated herein as set forth in full. Neither party is in breach of the Agreement.

DESCRIPTION OF ENGINEER'S SERVICES

SCOPE OF SERVICES

A. Preliminary Design Services

Dewberry will meet with Owner and review the existing system, plan the new system, and discuss all issues related to the project.

B. Surveying Services

Dewberry shall survey the entire route of the proposed improvements and includes approximately 13,625 LF of route survey. The survey shall include all above ground improvements, topographic information, and utilities located by respective utility companies. Dewberry will also locate the right of way for the entire route.

Dewberry will set construction benchmarks along the route. Dewberry will not be responsible for construction stakeout or as-builts. The survey data shall be in state plane coordinates.

C. Design Services

Dewberry shall design the proposed water main improvements as well as include the system in the City's current hydraulic water model to confirm required fire flows. Dewberry shall provide plans, details, specifications and contract documents to the City for review.

Dewberry shall submit 60%, 90% and 100% plans to the City for review and approval.

D. Permitting Services

Dewberry shall obtain the FDEP Water Construction Permit, FDOT Utility Permit, Bay County Utility Permits and shall prepare the NPDES permit application for the contractor. The City shall be responsible for all permitting fees.

E. Construction Services

Dewberry shall provide a full time resident inspector for six (6) weeks (maximum). Dewberry shall provide limited site visits by the project manager and project engineer. Dewberry shall attend monthly progress meetings. Dewberry shall review all shop drawings. Dewberry shall certify the water system to FDEP upon completion. Dewberry shall conduct a pre-final inspection and generate a punch list, as well as a final inspection and generate a final punch list to the contractor. Dewberry will not review partial payment applications, however, Dewberry will assist the City with the applications, if necessary. Dewberry will provide the City with daily, weekly and monthly inspection reports.

F. Deliverables

Dewberry will provide the following deliverables to the City:

1. One set of 60% review documents (plans, specifications, contract documents) for the City's review and comment.

2. Attend meeting with the City to discuss the City's 60% comments.
3. One set of 90% review documents (plans, specifications, contract documents) for the City's review provided in digital (dwg) format on CD, along with two (2) hard copies.
4. Attend meeting with the City to discuss the City's 90% comments.
5. Provide shop drawing reviews within 7 business days of receipt back to contractor and the City.
6. Two (2) full size and three (3) half size copies of 100% plans, two (2) specifications, and contract documents.
7. Certified record drawings compiled by the contractor and PRI. All as-built drawings shall be provided in digital (dwg) format on CD, along with three (3) hard copies.

G. Professional Services Fees

1. Surveying (\$2.25 @ 13,625 LF)	\$ 30,656.25
2. Engineering, and preparation of contract documents	\$ 65,137.03
3. Update City's Hydraulic Water Model	\$ 1,750.00
4. Construction Administration and Inspection	\$ 30,556.72
5. Permitting	\$ 3,500.00
6. City As-Builts compiled from contractor As-Builts	\$ 1,700.00

Lump Sum Total \$ 133,300.00

IN WITNESS WHEREOF, the parties hereto have caused this Task Order to be executed by their undersigned officials as duly authorized.

DEWBERRY ENGINEERS, INC.

Address for Correspondence

203 Aberdeen Parkway
Panama City, Florida 32405

By:  _____

Name and Title: Vice President

Witnessed:  _____

Date: 8/2/2019

CITY OF PANAMA CITY BEACH, FLORIDA

Address for Correspondence

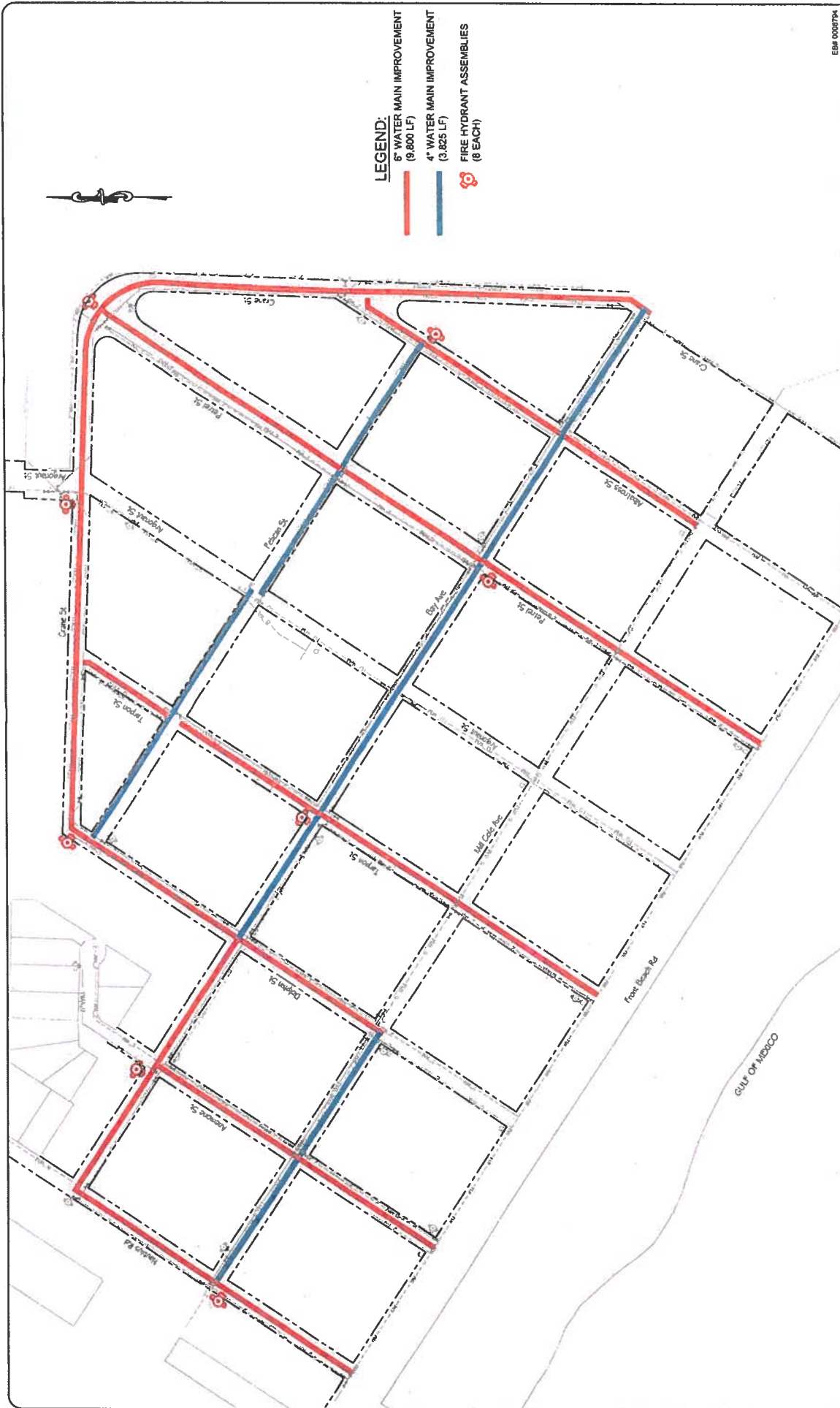
110 South Arnold Road
Panama City Beach, Florida 32413

By: _____

Name and Title: _____

Witnessed: _____

Date: _____



- LEGEND:**
- 6" WATER MAIN IMPROVEMENT (9,800 LF)
 - 4" WATER MAIN IMPROVEMENT (3,825 LF)
 - FIRE HYDRANT ASSEMBLIES (8 EACH)

DATE: 08/20/2019	PROJECT NO:
APPROVED:	
DRAWN: B. RAY	SHEET NO:
CHECKED: E. PETER	B

ATTACHMENT B
BID-A-WEE WATER SYSTEM IMPROVEMENTS
CITY OF PANAMA CITY BEACH
FLORIDA

Dewberry
 203 Aberdeen Parkway, Panama City, FL 32405
 850.522.0644, www.dewberry.com

NO.	DATE	BY	REVISION
1			
2			
3			
4			
5			

**ATTACHMENT C - ENGINEER'S COST OPINION
 BID-A-WEE WATER SYSTEM IMPROVEMENTS
 DEWBERRY
 PREPARED FOR:
 THE CITY OF PANAMA CITY BEACH**

Item Number	Item Description	Quantity	Unit	Unit Price	Total
GENERAL COSTS					
1	Mobilization	1	LS	\$ 5,500.00	\$ 5,500.00
2	Bonds and Insurance (2%)	1	LS	\$ 17,312.38	\$ 17,312.38
3	Layout and As-Builts	1	LS	\$ 10,000.00	\$ 10,000.00
4	Erosion Control / Silt Fence	1	LS	\$ 2,300.00	\$ 2,300.00
5	Maintenance of Traffic (MOT)	1	LS	\$ 3,500.00	\$ 3,500.00
6	Testing, Disinfection, Flushing Water Main	1	LS	\$ 7,500.00	\$ 7,500.00
7	Testing Density/ Asphalt	1	LS	\$ 12,500.00	\$ 12,500.00
SUBTOTAL					\$ 58,612.38
CONSTRUCTION					
1	Sod	1,000	SY	\$ 4.25	\$ 4,250.00
2	Concrete Driveway (Removal/Replacement)	8,000	SF	\$ 8.25	\$ 66,000.00
3	Open Cut Asphalt Roadway/Remove	24	EA	\$ 1,500.00	\$ 36,000.00
4	Limerock 8" (24 intersections)	4,800	SY	\$ 12.75	\$ 61,200.00
5	SP-9.5MM 1" Thick/Patch	60	TN	\$ 125.00	\$ 7,500.00
6	Prime Coat	18,675	SY	\$ 0.65	\$ 12,138.75
7	SP-9.5MM 1" Thick Overlay	225	TN	\$ 165.00	\$ 37,125.00
8	Thermo Pavement Markings/Stop Bar	24	EA	\$ 725.00	\$ 17,400.00
9	Miscellaneous Restoration	1	LS	\$ 20,000.00	\$ 20,000.00
10	Fire Hydrant Assembly	8	EA	\$ 2,875.00	\$ 23,000.00
11	Flushing Stand Assembly	1	EA	\$ 1,500.00	\$ 1,500.00
12	4" PVC Watermain C900	3,825	LF	\$ 24.00	\$ 91,800.00
13	6" PVC Watermain C900	9,800	LF	\$ 30.00	\$ 294,000.00
14	4" HDPE Directional Bore	100	LF	\$ 65.00	\$ 6,500.00
15	6" HDPE Directional Bore	100	LF	\$ 85.00	\$ 8,500.00
16	Connect to Existing Watermain	20	EA	\$ 850.00	\$ 17,000.00
17	4" Pipe Fittings	1	LS	\$ 7,500.00	\$ 9,180.00
18	6" Pipe Fittings	1	LS	\$ 15,000.00	\$ 29,400.00
19	4" MJ Gate Valve	14	EA	\$ 800.00	\$ 11,200.00
20	6" MJ Gate Valve	32	EA	\$ 950.00	\$ 30,400.00
21	1" Service Connection (Short)	50	EA	\$ 375.00	\$ 18,750.00
22	1" Service Connection (Bore)	81	EA	\$ 775.00	\$ 62,775.00
SUBTOTAL					\$ 865,618.75
TOTAL ESTIMATED CONSTRUCTION COST =					\$ 924,231.13
CONTENGENCIES 10% =					\$ 92,423.11
TOTAL ESTIMATED CONSTRUCTION COST WITH CONTENGENCIES =					\$ 1,016,654.24

Surveying (\$2.25 x 13,625 LF)	\$30,656.25
Engineering & Design	\$64,921.41
Permitting	\$3,500.00
Inspection	\$30,500.00
Hydraulic Water Model Updates	\$1,750.00
City As-Builts compiled from	
Contactor As-Builts	\$1,700.00
Profesional Service Fees Total	\$133,027.66

TOTAL PROJECT COST \$ 1,149,681.89