

**COLLIER COUNTY PUBLIC UTILITIES**  
**Engineering and Project Management Division**  
**18-7486 CARICA PUMP STATION WATER MAIN IMPROVEMENTS**  
**Bid Schedule**

9/13/2018

<b>SECTION 1: GENERAL</b>					
ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	EXTENDED PRICE
1	Mobilization/Demobilization	1	LS		\$ -
2	Maintenance of Traffic	1	LS		\$ -
3	Survey & Record Drawings	1	LS		\$ -
4	Pre-Construction Video Recording	1	LS		\$ -
<b>SECTION 1 SUBTOTAL:</b>					\$ -

<b>SECTION 2: WATER SYSTEM</b>					
ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	EXTENDED PRICE
<b>5</b>	<b>Install 30" Cross and Gate Valves using Double Line Stop with Bypass</b>				
a.	Furnish and Install 30" Double Line Stop with 24" Bypass	1	EA		\$ -
b.	Install 30" Cross (Installation Only)	1	EA		\$ -
c.	Install 30" DIP Water Main (Installation Only)	45	LF		\$ -
d.	Connect to Existing 30" PCCP WM	2	EA		\$ -
e.	Install 30" Gate Valves (Installation Only)	4	EA		\$ -
f.	Install Temporary 30" WM Caps (Installation Only)	2	EA		\$ -
g.	Disconnect and Cap 16" DIP WM	1	EA		\$ -
<b>6</b>	<b>Install Above Ground Valve Assembly</b>				
a.	30" Bermad Solenoid Control Valve (Installation Only)	2	EA		\$ -
b.	30" Gate Valve w/ Rotork Actuator (Installation Only)	4	EA		\$ -
c.	30" Ductile Iron Flanged 45° Fitting, Above Ground (Installation Only)	2	EA		\$ -
d.	30" Ductile Iron Flanged 90° Fitting, Above Ground (Installation Only)	2	EA		\$ -
e.	30" Ductile Iron Flanged Tee Fitting, Above Ground (Installation Only)	2	EA		\$ -
f.	30" Ductile Iron Flanged Spool Fitting, Above Ground (Installation Only)	10	EA		\$ -
g.	30" Ductile Iron Dismantling Joint, Above Ground (Installation Only)	2	EA		\$ -
h.	30" Ductile Iron Flanged-MJ Pipe, Above to Below Ground (Installation Only)	2	EA		\$ -
i.	Furnish and Install Reinforced Concrete Pad with Concrete Supports	100	SY		\$ -
j.	Install Air Release Valve (Installation Only)	1	EA		\$ -
k.	Furnish and Install <1" Diameter Stone at 4" Thick with Geotextile Filter Fabric	43	SY		\$ -
l.	Furnish and Install Chain Link Fence at 6' High (Shall match Ex. Fence Height)	140	LF		\$ -
m.	Furnish and Install Control Panel and Electrical	1	LS		\$ -
n.	Furnish and Install 6" Thick Concrete Driveway	60	SY		\$ -

**COLLIER COUNTY PUBLIC UTILITIES**  
**Engineering and Project Management Division**  
**18-7486 CARICA PUMP STATION WATER MAIN IMPROVEMENTS**  
**Bid Schedule**

9/13/2018

<b>SECTION 2: WATER SYSTEM (Continued)</b>					
<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>EST. QUANT.</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>EXTENDED PRICE</b>
7	Coordinate Bermad Valves Startup with Bermad Representative	1	LS		\$ -
8	Coordinate Rotork Actuator Startup with Rotork Representative	1	LS		\$ -
9	SCADA Integration for Bypass Valves and MOVs	1	LS		\$ -
10	<b>Install Water Main Pipeline (Installation Only)</b>				
a.	30" DIP Water Main (DS Valves)	80	LF		\$ -
b.	30" DIP Water Main (Fill line)	100	LF		\$ -
c.	16" PVC DR18 Water Main	35	LF		\$ -
d.	16" PVC DR18 Water Main (Replacing Cast)	350	LF		\$ -
11	<b>Install 16" Gate Valves (Installation Only)</b>	4	EA		\$ -
12	<b>Install 48" Tee and Valves (Installation Only)</b>				
a.	Install 48"x30" Tee	1	EA		\$ -
b.	Install 48" Gate Valve	1	EA		\$ -
c.	Install 30" Gate Valve	1	EA		\$ -
d.	Install 48"X30" Reducer	1	EA		\$ -
e.	Install 30" DIP Water Main	15	LF		\$ -
f.	Connect to Ex. 48" DIP WM	1	EA		\$ -
g.	Connect to Ex. 30" DIP WM	1	EA		\$ -
13	<b>Install Fire Hydrant Assembly (Installation Only)</b>	1	EA		\$ -
14	<b>Connect to Existing Water Main (Installation Only)</b>				
a.	16" DIP Water Main	2	EA		\$ -
b.	30" DIP Water Main (Fill Line)	1	EA		\$ -
15	<b>Interconnect Existing 12" Cast Iron and 16" DIP Water Mains (Installation Only)</b>	1	LS		\$ -
<b>SECTION 3 SUBTOTAL:</b>					\$ -

<b>SECTION 3: RESTORATION</b>					
<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>EST. QUANT.</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>EXTENDED PRICE</b>
16	<b>General Restoration</b>	1	LS		\$ -
17	<b>Asphalt Pavement Restoration</b>	225	SY		\$ -
18	<b>Abandon and Grout Existing Water Main</b>				
a.	30" PCCP Water Main	230	LF		\$ -
b.	20" PVC Water Main	340	LF		\$ -
c.	16" Cast Iron Water Main	350	LF		\$ -

**COLLIER COUNTY PUBLIC UTILITIES**  
**Engineering and Project Management Division**  
**18-7486 CARICA PUMP STATION WATER MAIN IMPROVEMENTS**  
**Bid Schedule**

9/13/2018

<b>SECTION 3: RESTORATION (Continued)</b>					
ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	EXTENDED PRICE
<b>19</b>	<b>Abandon and Remove Existing Water Main</b>				
a.	12" Cast Iron Water Main (Towards West)	185	LF		\$ -
b.	16" Cast Iron Water Main (Toward West)	40	LF		\$ -
c.	16" DIP Water Main (Towards West)	185	LF		\$ -
d.	16" PVC Water Main (Fill Line)	40	LF		\$ -
e.	16" DIP Water Main (Fill Line)	30	LF		\$ -
f.	20" DIP Water Main	95	LF		\$ -
g.	30" PCCP Water Main	30	LF		\$ -
h.	30" DIP Water Main (Fill Line)	35	LF		\$ -
i.	36" DIP Water Main	15	LF		\$ -
j.	48" DIP Water Main	25	LF		\$ -
<b>20</b>	<b>Locate and Protect Existing 16" Raw Water Main During Construction</b>	1	LS		\$ -
<b>21</b>	<b>Abandon and Remove Fire Hydrant Assembly</b>	1	EA		\$ -
<b>22</b>	<b>Abandon and Remove Existing Below Ground Valve Vault and 30" Valve</b>	1	LS		\$ -
<b>23</b>	<b>Remove Existing 30" Valve Stem and Pad</b>	1	EA		\$ -
<b>SECTION 3 SUBTOTAL:</b>					<b>\$ -</b>

<b>SECTION 4: ALLOWANCES</b>					
ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	EXTENDED PRICE
<b>24</b>	<b>Allowance General:</b> Allowance for unforeseen conditions will be made at the appropriate contract	1	T&M	\$ 150,000.00	\$ 150,000.00
<b>25</b>	<b>Allowance to Field Verify Existing 30" PCCP Water Main Joint Type and Outer Pipe Diameter</b>	1	T&M	\$ 20,000.00	\$ 20,000.00
<b>26</b>	<b>Allowance to Field Verify Existing 30" PCCP Water Main Joint Restraint</b>	1	T&M	\$ 20,000.00	\$ 20,000.00
<b>27</b>	<b>Allowance to Coordination with Collier County Water Department and Valve Team</b>	1	T&M	\$ 5,000.00	\$ 5,000.00
<b>28</b>	<b>Allowance for Joint Restraint:</b> Allowance for labor and material to restrain the existing pipe if determined necessary through field verification.	1	T&M	\$ 50,000.00	\$ 50,000.00
<b>SECTION 4 SUBTOTAL:</b>					<b>\$ 245,000.00</b>

**COLLIER COUNTY PUBLIC UTILITIES**  
**Engineering and Project Management Division**  
**18-7486 CARICA PUMP STATION WATER MAIN IMPROVEMENTS**  
**Bid Schedule**

9/13/2018

<b>BID SUMMARY</b>	
SECTION 1 GENERAL SUBTOTAL:	\$ -
SECTION 2 WATER SYSTEM SUBTOTAL:	\$ -
SECTION 3 RESTORATION SUBTOTAL:	\$ -
SECTION 4 ALLOWANCES SUBTOTAL:	\$ 245,000.00
<b>PROJECT TOTAL:</b>	<b>\$ 245,000.00</b>