



**THE CITY OF DAYTONA BEACH  
OFFICE OF THE PURCHASING AGENT**

Post Office Box 2451  
Daytona Beach, Florida 32115-2451

Phone (386) 671-8080  
Fax (386) 671-8085

**ADDENDUM NO. 4**

DATE: March 24, 2020

PROJECT: ITB 20343  
BETHUNE POINT WATER RECLAMATION FACILITY  
GENERATOR REPLACEMENT

OPENING DATE: April 15, 2020

This addendum is hereby incorporated into the Bid Documents for the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining, deletions are indicated by ~~striketrough~~.

1. The site visit mentioned in Addendum 3 and scheduled for March 25, 2020 has been cancelled due to covid-19.
2. Attached are 39 pictures that shall serve as a virtual tour of the facility. It is the expectation that these pictures will answer all questions that would come up on a site visit. At this time no future site visit is being scheduled and the bid is due on the opening date stated above. If prospective bidders still feel the need for a site visit please submit in the form of a question to [purchasing@codb.us](mailto:purchasing@codb.us) and staff will access the situation.
3. All other terms and conditions remain the same.

The Bidder shall acknowledge receipt of this addendum on the Bid Proposal Form.

The City of Daytona Beach  
Kirk Zimmerman, CPPB  
Buyer

Posted online at <https://www.codb/841.us>

PHOTO LOCATION AND DIRECTION

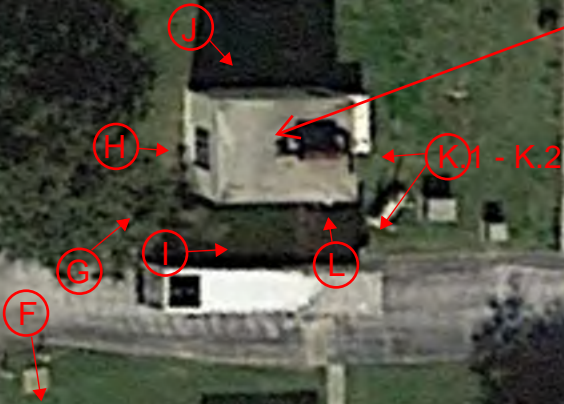
M.1 - M.7 TAKEN  
INSIDE OF  
GENERATOR  
BUILDING

N.1 - N.6 TAKEN  
INSIDE OF MCC-1

Photos  
A.1-A.5:  
Panoramic

E.1 - E.5

C.1 - C.4



















PLUG-IN TO CAT POWER

**CAT**

**RENTAL  
POWER**





















C.3









PUBLIC WORKS  
386-671-8601

7 TON Service





























  
**PLUG - IN TO  
CAT® POWER**

**CAT**  
Diesel Power

FLORIDA  
**X87377**  
CITY

















FIRE  
EXTINGUISHER



COMBUSTIBLE  
DIESEL  
NO SMOKING

1000 GALLONS









**WARNING**  
DO NOT ENTER  
AUTHORIZED  
PERSONNEL ONLY







**⚠ DANGER**  
  
Ear protection  
required in  
this area.

Technical data sheet with a table of specifications.

Parameter	Value
Rated Voltage	240V
Rated Current	10A
Rated Power	2400W
Frequency	50/60Hz
Phase	1-Phase
Protection Class	IP20
Temperature Class	T4
Dimensions (W x H x D)	120 x 120 x 60 mm
Weight	1.5 kg
Material	Polycarbonate
Color	Grey
Mounting	Wall Mount
Warranty	3 Years

Warning label with technical details and a diagram.



**⚠ DANGER**  
  
Ear protection  
required in  
this area.

Com-Master

Panel	Phase	Line	Neutral	Ground	Ground
1	1	2	3	4	5
2	6	7	8	9	10
3	11	12	13	14	15
4	16	17	18	19	20
5	21	22	23	24	25
6	26	27	28	29	30
7	31	32	33	34	35
8	36	37	38	39	40
9	41	42	43	44	45
10	46	47	48	49	50
11	51	52	53	54	55
12	56	57	58	59	60
13	61	62	63	64	65
14	66	67	68	69	70
15	71	72	73	74	75
16	76	77	78	79	80
17	81	82	83	84	85
18	86	87	88	89	90
19	91	92	93	94	95
20	96	97	98	99	100

Warning tag with technical details and diagrams.





CAT  
REGULATOR





MAIN GENERATOR POWER PANEL

CATERPILLAR  
Generator  
Model: 3116  
KVA: 100  
Voltage: 480V  
Frequency: 60Hz  
Phase: 3-Phase





















Generator Transfer Power Cabinet

Generator Transfer Power Cabinet

Generator Transfer Power Cabinet  
←

N.1





AMETEK  
DREXELBROOK

AMETEK  
DREXELBROOK

AB  
ALLEN-BRADLEY

SUMP PUMP  
CONTROL

**DANGER**  
Arc Flash Hazard  
Appropriate PPE Required

**DANGER**


**DANGER**

N.2





Generator Transfer Power  
Cabinet





GENERAL ELECTRIC  
Motor Control Center

Generator Transfer Power  
Cabinet



Main Breaker #2  
&  
Tie Breaker



**▲ DANGER**  
Arc Flash Hazard  
Appropriate PPE Required

**▲ DANGER**  
Arc Flash Hazard  
Appropriate PPE Required

**▲ DANGER**  
Arc Flash Hazard  
Appropriate PPE Required

**▲ DANGER**  
Arc Flash Hazard  
Appropriate PPE Required

**▲ DANGER**  
Arc Flash Hazard  
Appropriate PPE Required

**▲ DANGER**  
Arc Flash Hazard  
Appropriate PPE Required





AXD-8 Switchgear

SMEAD

64320  
Qty 40  
4 BOXES OF 10 PER BOX  
50086486643202

SMEAD

64320  
Qty 40  
4 BOXES OF 10 PER BOX  
50086486643202

SMEAD

64320  
Qty 40  
4 BOXES OF 10 PER BOX  
50086486643202





CAUTION  
↑  
DO NOT OPEN OR REMOVE PANELS  
UNLESS YOU ARE A QUALIFIED  
ELECTRICIAN

**DANGER**  
HAZARD OF ELECTRICAL  
SHOCK OR BURN. LIVES  
OR PROPERTY CAN BE  
ENDANGERED. ALWAYS  
WORK SAFELY.

EXIT

N.6

Miniature Light Bulbs