

## PURCHASING REQUIREMENTS

- 1) Departments shall enter a requisition for issuance of a PO and send a copy of the fully executed SOW to Procurement. CIP requisitions will need a separate PO.
- 2) Supervisors shall verify contract rates on all invoices prior to authorizing payment of invoices.

Item	Description	UOM	Unit Price
1	Mobilization/Demobilization	LS	\$0.00
<b>Manhole Surface Preparation</b>			
2	Sand blasting and/or pressure washing & removal of existing coating material		
	48" Diameter	VF	\$62.80
	60" Diameter	VF	\$78.50
	72" Diameter	VF	\$94.20
3	Hydroblasting		
	48" Diameter	VF	NB
	60" Diameter	VF	NB
	72" Diameter	VF	NB
4	Demolition & removal of preexisting mechanically fastened or embedded liner materials		
	48" Diameter	VF	\$62.80
	60" Diameter	VF	\$78.50
	72" Diameter	VF	\$94.20
<b>Lift Station Surface Preparation</b>			
5	Sand blasting and/or pressure washing & removal of existing coating material		
	4' Diameter	VF	\$62.80
	6' Diameter	VF	\$94.20
	8' Diameter	VF	\$125.60
	10' Diameter	VF	\$127.00
	12' Diameter	VF	\$188.40
6	Demolition & removal of preexisting mechanically fastened or embedded liner materials		
	4' Diameter	VF	\$62.80
	6' Diameter	VF	\$94.20
	8' Diameter	VF	\$125.60
	10' Diameter	VF	\$127.00
	12' Diameter	VF	\$188.40
<b>Additional Pricing Information for Manhole &amp; Lift Station Repair Items</b>			
7	Manhole Bypass Pumping: 8" Flow	Day	\$400.00
8	Manhole Bypass Pumping: 10" Flow	Day	\$400.00
9	Manhole Bypass Pumping: 12" Flow	Day	\$500.00
10	Lift Station Bypass Pumping 8" Diameter	Day	\$400.00

Item	Description	UOM	Unit Price
11	Lift Station Bypass Pumping 10" Diameter	Day	\$400.00
12	Lift Station Bypass Pumping 12" Diameter	Day	\$500.00
13	Resetting of existing Manhole cover frame assembly	EA	\$300.00
14	Installation of new Manhole cover frame assembly (City Supplied)	EA	\$500.00
15	Rebuild existing Manhole bench & invert channel (4-ft dia manhole)	EA	\$495.00
16	Rebuild existing Manhole bench & invert channel (5-ft dia manhole)	EA	\$695.00
17	Rebuild existing Manhole bench & invert channel (6-ft dia manhole)	EA	\$900.00
18	Lift Station Floor work (slope of floor) 4' Radius (fillet)	EA	\$500.00
19	Lift Station Floor work (slope of floor) 6' Radius (fillet)	EA	\$900.00
20	Lift Station Floor work (slope of floor) 8' Radius (fillet)	EA	\$1,200.00
21	Lift Station Floor work (slope of floor) 10' Radius (fillet)	EA	\$1,400.00
22	Lift Station Floor work (slope of floor) 12' Radius (fillet)	EA	\$1,600.00
23	Removal of existing Manhole steps	EA	N/C
24	Chemical Grouting of Manholes – AV202 Avanti	GAL	\$100.00
25	Chemical Grouting of Lift Stations – AV202 Avanti	GAL	\$100.00
26	Traffic Control to meet FDOT Standards		
	Flagman	HOUR	\$50.00
	Arrow Board	HOUR	NB
	Barricades	HOUR	N/C
27	Sodding	SY	NB
<b>APPLICATIONS</b>			
<b>#1 - Manhole</b>	<b>Description</b>	<b>UOM</b>	<b>Unit Price</b>
Manufacturer	Mfg: IET Systems		
Approach/Scope	Abrasive blast, prime coat, intermediate, top coat		
Recommended Application	Wastewater structures		
Mfg Product Warranty	10 year unconditional		
Bidder Service Warranty	10 year unconditional		
	Injection Grouting - Avanti	GAL	\$100.00
	Chemical based Epoxy Coating - 125 ml thickness	VF	\$250.00
	Chemical based Epoxy Coating - 250 ml thickness	VF	\$350.00

<b>#2 - Lift Station</b>	<b>Description</b>	<b>UOM</b>	<b>Unit Price</b>
Manufacturer	Mfg: IET Systems		
Approach/Scope	Abrasive blast, prime coat, intermediate, top coat		
Recommended Application	Wastewater structures		
Mfg Product Warranty	10 year unconditional		
Bidder Service Warranty	10 year unconditional		
	Injection Grouting - Avanti	GAL	\$100.00
	Chemical based Epoxy Coating - 125 ml thickness - 4ft ID	VF	\$250.00
	Chemical based Epoxy Coating - 125 ml thickness - 6ft ID	VF	\$375.00
	Chemical based Epoxy Coating - 125 ml thickness - 8ft ID	VF	\$500.00
	Chemical based Epoxy Coating - 125 ml thickness - 10ft ID	VF	\$625.00
	Chemical based Epoxy Coating - 125 ml thickness - 12ft ID	VF	\$750.00
	Chemical based Epoxy Coating - 250 ml thickness - 4ft ID	VF	\$350.00
	Chemical based Epoxy Coating - 250 ml thickness - 6ft ID	VF	\$475.00
	Chemical based Epoxy Coating - 250 ml thickness - 8ft ID	VF	\$600.00
	Chemical based Epoxy Coating - 250 ml thickness - 10ft ID	VF	\$725.00
	Chemical based Epoxy Coating - 250 ml thickness - 12ft ID	VF	\$850.00
<b>#3 - Manhole</b>	<b>Description</b>	<b>UOM</b>	<b>Unit Price</b>
Manufacturer	Mfg: Sewpercoat		
Approach/Scope	Abrasive blast, coat with Sewpercoat		
Recommended Application	Wastewater		
Mfg Product Warranty	10 Year		
Bidder Service Warranty	10 Year		
	Cementitious Mortar - 1/2" thickness	VF	\$190.00
	Injection Grouting - Avanti	GAL	\$100.00
<b>#4 - Lift Station</b>	<b>Description</b>	<b>UOM</b>	<b>Unit Price</b>
Manufacturer	Mfg: Sewpercoat		
Approach/Scope	Abrasive blast, coat with Sewpercoat		
Recommended Application	Wastewater		
Mfg Product Warranty	10 Year		
Bidder Service Warranty	10 Year		
	Injection Grouting - Avanti	GAL	\$100.00
	Cementitious Mortar - 1" thickness - 4' ID	VF	\$380.00

#4 - Lift Station (Continued)	Description	UOM	Unit Price
	Cementitious Mortar - 1" thickness - 6' ID	VF	\$565.00
	Cementitious Mortar - 1" thickness - 8' ID	VF	\$760.00
	Cementitious Mortar - 1" thickness - 10' ID	VF	\$940.00
	Cementitious Mortar - 1" thickness - 12' ID	VF	\$1,130.00

## 1) CONTRACT REQUIREMENTS

### a) EMERGENCY OPERATIONS SUPPORT

- i) The Contractor may be required to provide services and/or commodities after an emergency event, such as a hurricane.
- ii) The City will notify the Contractor if a need arises for furnishing services and/or commodities through a telephone call, fax or email communication. The City will provide the location for service or delivery.
- iii) Contractor shall be responsible to begin the immediate search for repair parts for the critical facilities. Repairs not performed due to lack of parts shall be completed immediately upon the Contractor's receipt of the parts.
- iv) Compensation for services shall be based on the Emergency-Standard Contract Hours and Emergency-After hours/Emergency Contract Hours rates, portal to portal, and the applicable discount from retail or manufacturer's price list.

## 2) SCOPE

### a) Contractor(s) shall have the capability of performing services which include the following:

- i) Sandblasting and/or hydroblasting (minimum 10,000 psi) the entire substrate preparing the surface so that it is structurally intact and clean of all corrosion.
  - ii) Power washing ridding the substrate of all dust and sand.
  - iii) Removal of all sand and water from the hole along with other debris.
  - iv) Applying coatings to the entire surface.
  - v) Drying the complete work area for superior adhesion of coatings and linings.
  - vi) Adding primer to the cleaned substrate to provide maximum adhesion as well as waterproofer for the final coating/liner.
- b) Services shall consist of but not be limited to, mobilization, safety equipment, flow diversion, interior cleaning, interior repair, interior rebuild, liner installation, resetting or replacement of manhole frame and covers, chemical grouting, return of the manhole and/or lift station to service, traffic control, demobilization, site cleanup for a complete and operational liner rehabilitation system.

## 3) SITEWORK

- a) The Contractor shall schedule and lay out his work in a manner to minimize the inconvenience of the general public and private property owners and to cause minimum damage to public property.
- b) Coordination with all affected City departments will be essential to properly execute the work.

# I.E.T. Inc.

Regional Office  
166 Juniper Circle  
Bermuda Run, NC 27006  
(336) 940-2281

November 6, 2013

To: Denis Morgan, Maintenance Supervisor  
City of Cape Coral, Florida  
Fax (239) 574-0886

From: Robert G. Hughes, CEO  
I.E.T. Inc.

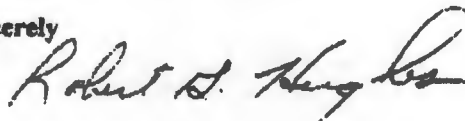
Subject: Authority for the installation of IET RESIN for the State of Florida.

Denis

In recognition of their continued excellent performance, Paints and Coatings Inc. of North Fort Myers, Florida was awarded an exclusive contract as the sole applicator for IET Resin in the State of Florida for years 2013 and 2014.

If you have any additional questions, please don't hesitate to call me.

Sincerely



Robert G. Hughes