



Proposal

1701 N. W. 22nd Court
Pompano Beach, Florida 33069
Phone (954) 971-2288
Fax (954) 971-0030

Submitted To: City of Pompano Beach	Phone: 954-786-4154	Date: 04-14-2023
Street: 100 West Atlantic Blvd	Job Name: Lift Station 67 Pipe Repair	
City, State Zip: Pompano Beach, FL 33060	Job Location: Cypress Road and SW 12th ST	
Engineer: N/A	Date of Plans: N/A	

We *Propose* hereby to furnish material and labor-complete in accordance with specifications below, for the sum of:
Eighty-Four Thousand Five Hundred Sixty and 00/100 dollars *** 84,560.00 ***

Payment to be made as follows:

Monthly progress draws less 10% retainage. The balance including retainage is due upon completion and start-up.

Authorized
Signature *W S J*

Note: This proposal may be withdrawn by us if not accepted within 30 days.

We hereby submit specifications and estimates for:

Lift Station Repair Per Attached Scope

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____

Signature: _____

Signature: _____

04-14-23

Pompano LS 67

Scope of Work

- Set up MOT, close both lanes of SW 12th ST. (east and west)
- Temporarily Convert existing 6" pump out connection to duplex 6" pump out connection.
- Install (2) 6" diesel critically silenced bypass pumps to feed out of terminal manhole.
- Remove baffle (if any).
- Install plug in wet well influent line.
- Vactor clean wet well.
- Remove pumps, floats, and guide rails.
- Demolish concrete between wet well and valve box.
- Chip out around existing discharge piping in wet well and valve box.
- Demolish interior piping from base elbows up through 90-degree bends and into valve pit up to (2) 8" discharge valves.
- Remove portions of fillet as required for base elbow stabilizer plate clearance.
- Install stabilizer plates, provide for pump suction clearance if not provided for in the base elbows by raising base plates with 304SS angle.
- Install new base elbows, discharge piping up through the wet well and into the valve pit along with (2) new 8" check valves.
- RegROUT piping holes in wet well and valve box.
- Backfill between structures.
- Restore concrete between structures.
- Install new guide rails and upper guide bar brackets, reinstall existing pumps.
- Start and test pumps, remove bypass pumps and MOT.
- Sod restoration as required.

Items Furnished By Others

- Base elbows, guide rails with brackets
- (2) flange x flange 8" 90-degree bends
- (2) 8" check valves

Furnished By Contractor

- (2) 8" flange x MJ adapters
- 8" vertical discharge pipe in wet well
- 8" horizontal pipe for wet well to valve box
- Flange and MJ accessory sets
- (2) 8" mega flanges

Notes

- Outside piping and wall penetrations to be coated with bitumastic 300M
- Due to supply chain issues, all materials may not be domestically produced.

Project: Pompano LS 67
 Date: 4/14/2023
 Bid No.: PNC2122386B1
 Sewer Lift Station Rehabilitation and Repair
 Using Agency: City of Pompano Beach
 Purchasing Agent:

Project Number:
 Contractor:
 Trio Development Corp.
 1701 N.W. 22nd. Ct.
 Pompano Beach Fl. 33069

Project Estimate					
Item No.	Commodity Code(s) 91356 Description	Quantity	Unit of Measure	Unit Price	Total Price
GROUP 1 - GENERAL CONDITIONS					
01-01	Mobilization for Routine Work Order under \$5,000.00		EA	\$200.00	\$ -
01-02	Mobilization for Routine Work Order from \$5,000.01 to \$25,000.00		EA	\$300.00	\$ -
01-03	Mobilization for Routine Work Order over \$25,000.01	1	EA	\$6,500.00	\$ 6,500.00
01-04	Mobilization for Urgent Work Order under \$5,000.00		EA	\$200.00	\$ -
01-05	Mobilization for Urgent Work Order from \$5,000.01 to \$25,000.00		EA	\$300.00	\$ -
01-06	Mobilization for Urgent Work Order over \$25,000.01		EA	\$6,500.00	\$ -
01-07	Provide Foreperson	52	HRS	\$145.00	\$ 7,540.00
01-08	Provide Laborer / Crewperson	104	HRS	\$75.00	\$ 7,800.00
01-09	Furnish Combination Cleaner Truck	6	HRS	\$300.00	\$ 1,800.00
01-10	Provide Backhoe	7	DAYS	\$600.00	\$ 4,200.00
01-11	Project Planning Cost (When no work order is issued)		EA	\$50.00	\$ -
01-12	Pass-thru for Non-County Agency Permits and Fees per Attachment "A"		Allowance		
01-13	Pass-Thru for Parts and Materials as per Attachment "A"		Allowance		\$ 4,154.00
01-14	Pass-Thru for Florida Power and Light		Allowance		
GROUP 1 Subtotal					\$ 31,994.00
GROUP 2 - DEMOLITION, REMOVAL AND DISPOSAL					
02-01	Demolish Slab on Grade, ≤ 8 inches thick		SF	\$ 10.00	\$ -
02-02	Demolish Slab over Wet Well or Vault > 8 inches ≤ 12 inches thick	20	SF	\$ 20.00	\$ 400.00
02-03	Demolish and Remove Asphalt Paving		SF	\$ 10.00	\$ -
02-04	Demolish Valve Vault and Top Slab		EA	\$ 4,000.00	\$ -
02-05	Remove existing Iron Piping and Fittings in Wet Wells or Vaults	1	TN	\$ 100.00	\$ 100.00
02-06	Remove existing Iron Piping and Fittings below Grade, including Excavation, Temporary Restraint, Backfilling, Compaction, and Restoration		TN	\$ 100.00	\$ -
02-07	Remove existing Valves (12 inches and under) below Grade, including Excavation, Backfilling, Compaction and Restoration		EA	\$ 250.00	\$ -
02-08	Remove existing Valves (12 inches and under) in Wet Wells or Vaults	2	EA	\$ 500.00	\$ 1,000.00
02-09	Remove existing Pump Base Ells and Rails	2	EA	\$ 2,500.00	\$ 5,000.00
02-10	Remove existing PVC Piping and Fittings in Wet Wells or Vaults		LB	\$ 1.00	\$ -
02-11	Remove existing Chain Link Fence		LF	\$ 6.00	\$ -
02-12	Plug and Prepare Abandoned Pipe for Grout Filling		EA	\$ 50.00	\$ -
02-13	Grout Fill Abandoned Pipe		CY	\$ 50.00	\$ -
02-14	Demolish Wet Well (6 foot or 8 foot diameter)		VF	\$ 50.00	\$ -
02-15	Fill in Abandoned Wet Well or Valve Vault		CY	\$ 25.00	\$ -
02-16	Remove Fillet from Bottom of Wet Well	10	CF	\$ 100.00	\$ 1,000.00
GROUP 2 Subtotal					\$ 7,500.00
GROUP 3 - SITE WORK					
03-01	F & I Temporary By-pass Pumps and Piping (up to 50,000 gpd)		DAYS	\$ 25.00	\$ -
03-02	F & I Temporary By-pass Pumps and Piping (50,001 gpd to 250,000 gpd)		DAYS	\$ 225.00	\$ -
03-03	F & I Temporary By-pass Pumps and Piping (250,001 to 1.0 mgd)	24	DAYS	\$ 350.00	\$ 8,400.00
03-04	F & I Temporary By-pass Pumps and Piping (over 1.0 mgd)		DAYS	\$ 350.00	\$ -
03-05	Operate and Maintain Temporary By-pass System (up to 50,000 gpd)		DAYS	\$ 25.00	\$ -

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 Contractor:
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Project Estimate					
Item No.	Commodity Code(s) 91356 Description	Quantity	Unit of Measure	Unit Price	Total Price
03-06	Operate and Maintain Temporary By-pass System (50,001 gpd to 250,000 gpd)		DAYS	\$ 225.00	\$ -
03-07	Operate and Maintain Temporary By-pass System (250,001 gpd to 1.0 mgd)	12	DAYS	\$ 350.00	\$ 4,200.00
03-08	Operate and Maintain Temporary By-pass System (over 1.0 mgd)		DAYS	\$ 350.00	\$ -
03-09	Exploratory Excavation		EA	\$ 1,500.00	\$ -
03-10	Non-Exploratory Excavation		EA	\$ 2,500.00	\$ -
03-11	Furnish and Install Temporary Line Stop (4" to 6")		EA	\$ 3,000.00	\$ -
03-12	Furnish and Install Temporary Line Stop (8" to 12")		EA	\$ 5,000.00	\$ -
03-13	Furnish and Install Temporary Line Stop (14" to 24")		EA	\$ 8,000.00	\$ -
03-14	8 inch Lime Rock Base Course including Sub-base Preparation		CY	\$ 200.00	\$ -
03-15	12 inch Lime Rock Base Course Including Sub-base Preparation		CY	\$ 210.00	\$ -
03-16	Saw Cut Asphalt Paving		LF	\$ 5.00	\$ -
03-17	1 inch Asphalt Concrete Pavement		SY	\$ 15.00	\$ -
03-18	2 inch Asphalt Concrete Pavement		SY	\$ 30.00	\$ -
03-19	Furnish and Install 3/4 inch Washed Rock over Weed Barrier		SY	\$ 40.00	\$ -
03-20	Furnish and Install Seed and Mulch		SY	\$ 3.00	\$ -
03-21	Furnish and Install Bahla Sod		SY	\$ 5.00	\$ -
03-22	Furnish and Install Floratam Sod	44	SY	\$ 7.00	\$ 308.00
03-23	Furnish and Install Pipe Bollards		EA	\$ 100.00	\$ -
03-24	Relocate Existing Chain Link Fence		LF	\$ 5.00	\$ -
03-25	Furnish and Install New 6-foot Chain Link Fence		LF	\$ 50.00	\$ -
03-26	Furnish and Install 12-foot Chain Link Swing Gate		EA	\$ 2,500.00	\$ -
03-27	Furnish and Install 10-foot Chain Link Roller Gate		EA	\$ 1,500.00	\$ -
03-28	Furnish and Install 12-foot Chain Link Roller Gate		EA	\$ 1,500.00	\$ -
03-29	Produce and Submit As-built Drawings		EA	\$ 4,000.00	\$ -
GROUP 3 Subtotal					\$ 12,908.00
GROUP 4 - NEW AND REHABILITATED CONCRETE WORK					
04-01	Saw Cut Concrete up to 12 inches thick		LF	\$ 30.00	\$ -
04-02	Saw Cut Concrete > 12 inches ≤ 24 inches thick	4	LF	\$ 35.00	\$ 140.00
04-03	Core Hole in Concrete up to 12 inches thick (less than 6 inch diameter)		EA	\$ 100.00	\$ -
04-04	Core Hole in Concrete up to 12 inches thick (6 Inch to 12 inch diameter)		EA	\$ 700.00	\$ -
04-05	Core Hole in Concrete up to 12 inches thick (over 12 inch diameter)		EA	\$ 750.00	\$ -
04-06	Furnish and Install Precast Wet Well Structure (6 foot diameter)		VF	\$ 600.00	\$ -
04-07	Furnish and Install Precast Wet Well Structure (8 foot diameter)		VF	\$ 850.00	\$ -
04-08	Furnish and Install Precast Wet Well Structure (10 foot diameter)		VF	\$ 1,000.00	\$ -
04-09	Furnish and Install Precast Wet Well Structure (12 foot diameter)		VF	\$ 1,100.00	\$ -
04-10	Furnish and Install Wet Well Precast Top Slab with 3 foot x 4 foot Hatch (6 foot diameter)		EA	\$ 7,000.00	\$ -
04-11	Furnish and Install Wet Well Precast Top Slab with 3.5 foot x 5 foot Hatch (8 foot diameter)		EA	\$ 8,000.00	\$ -
04-12	Furnish and Install Wet Well Precast Top Slab with 4 foot x 6 foot Hatch (10 foot diameter)		EA	\$ 8,100.00	\$ -

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04-13	Furnish and Install Wet Well Precast Top Slab with 4 foot x 6 foot Hatch (12 foot diameter)		EA	\$ 8,200.00	\$ -
04-14	Furnish and Install Retrofit Hatch (TPD - 300 psf) 47" x 47"		EA	\$ 600.00	\$ -
04-15	Furnish and Install Retrofit Hatch (TPD - 300 psf) 47" x 53"		EA	\$ 700.00	\$ -
04-16	Furnish and Install Retrofit Hatch (TPD - 300 psf) 47" x 71"		EA	\$ 800.00	\$ -
04-17	Furnish and Install Retrofit Hatch (TPD - 300 psf) 59" x 59"		EA	\$ 750.00	\$ -
04-18	Furnish and Install Wet Well Fillet	8	CF	\$ 150.00	\$ 1,200.00
04-19	Furnish and Install 4.5 foot x 7.0 foot Precast Meter Vault		EA	\$ 2,000.00	\$ -
04-20	Furnish and Install 5.5 foot x 8.0 foot Precast Meter Vault		EA	\$ 3,000.00	\$ -
04-21	Furnish and Install 6.5 foot x 9.0 foot Precast Meter Vault		EA	\$ 4,000.00	\$ -
04-22	Furnish and Install 5.0 foot x 5.0 foot Precast Meter Vault		EA	\$ 15,000.00	\$ -
04-23	Furnish and Install 6.0 foot x 6.0 foot Precast Meter Vault		EA	\$ 16,000.00	\$ -
04-24	Wet Well and Manhole Interior Surface Preparation		SF	\$ 4.00	\$ -
04-25	Furnish and Install Wet Well and Manhole Cementitious Coating - Brick Structures		SF	\$ 5.00	\$ -
04-26	Furnish and Install Wet Well and Manhole Cementitious Coating - Precast Structures		SF	\$ 5.00	\$ -
04-27	Furnish and Install Bituminastic Coating		SF	\$ 5.00	\$ -
04-28	Furnish and Install Wet Well and Manhole Level II Coating (Sewper Coat or BASF SP15)		SF	\$ 4.00	\$ -
04-29	Furnish and Install Wet Well and Manhole Level III Coating (BASF Sewer Guard HBS 100 Epoxy Liner)		SF	\$ 17.00	\$ -
04-30	Furnish and Install Injected Chemical Grout in Concrete Structures		GAL	\$ 10.00	\$ -
04-31	Furnish and Install Meter Vault Ladder		EA	\$ 1,000.00	\$ -
04-32	Furnish and Install Precast Manhole, 4 foot diameter, 6 feet to 10 feet deep		EA	\$ 4,000.00	\$ -
04-33	Furnish and Install Precast Manhole, 4 foot diameter, 10 feet to 14 feet deep		EA	\$ 5,000.00	\$ -
04-34	Furnish and Install Precast Manhole, 4 foot diameter, 14 feet to 18 feet deep		EA	\$ 6,000.00	\$ -
04-35	Furnish and Install Precast Manhole, 4 foot diameter, over 18 feet deep		EA	\$ 7,000.00	\$ -
04-36	Furnish and Install Reinforced Concrete Slab on Grade (up to 12 inches thick)		CY	\$ 200.00	\$ -
04-37	Furnish and Install Reinforced Formed Concrete	1	CY	\$ 200.00	\$ 200.00
04-38	Furnish and Install Miscellaneous Unreinforced Formed Concrete		CY	\$ 200.00	\$ -
04-39	Furnish and Install Tremie Concrete		CY	\$ 175.00	\$ -
04-40	Form and Pour Concrete Sidewalk (6 inch thick unreinforced)		SY	\$ 60.00	\$ -
04-41	Furnish and Install Flowable Fill		CY	\$ 125.00	\$ -
04-42	Furnish Concrete Pump		HRS	\$ 400.00	\$ -
GROUP 4 Subtotal					\$ 1,540.00
GROUP 5 - PIPING AND VALVES					
05-01	Furnish and Install 4 Inch FLG Plug Valve with Stainless Steel Accessories		EA	\$ 2,500.00	\$ -
05-02	Furnish and Install 6 inch FLG Plug Valve with Stainless Steel Accessories		EA	\$ 3,500.00	\$ -
05-03	Furnish and Install 8 inch FLG Plug Valve with Stainless Steel Accessories		EA	\$ 3,600.00	\$ -
05-04	Furnish and Install 10 inch FLG Plug Valve with Stainless Steel Accessories		EA	\$ 3,700.00	\$ -

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Project Estimate					
Item No.	Commodity Code(s) 91356 Description	Quantity	Unit of Measure	Unit Price	Total Price
05-05	Furnish and Install 12 inch FLG Plug Valve with Stainless Steel Accessories		EA	\$ 3,800.00	\$ -
05-06	Furnish and Install 4 inch Check Valve with Stainless Steel Accessories		EA	\$ 3,500.00	\$ -
05-07	Furnish and Install 6 inch Check Valve with Stainless Steel Accessories		EA	\$ 4,500.00	\$ -
05-08	Furnish and Install 8 inch Check Valve with Stainless Steel Accessories		EA	\$ 4,600.00	\$ -
05-09	Furnish and Install 10 inch Check Valve with Stainless Steel Accessories		EA	\$ 4,700.00	\$ -
05-10	Furnish and Install 12 inch Check Valve with Stainless Steel Accessories		EA	\$ 4,800.00	\$ -
05-11	Furnish and Install 4 inch Pump Out Connection		EA	\$ 2,000.00	\$ -
05-12	Furnish and Install 6 inch Pump Out Connection		EA	\$ 2,500.00	\$ -
05-13	Furnish and Install 4 inch MJ Plug Valve with Accessories		EA	\$ 4,000.00	\$ -
05-14	Furnish and Install 6 inch MJ Plug Valve with Accessories		EA	\$ 4,100.00	\$ -
05-15	Furnish and Install 8 inch MJ Plug Valve with Accessories		EA	\$ 4,200.00	\$ -
05-16	Furnish and Install 10 inch MJ Plug Valve with Accessories		EA	\$ 4,300.00	\$ -
05-17	Furnish and Install 12 inch MJ Plug Valve with Accessories		EA	\$ 4,400.00	\$ -
05-18	Furnish and Install 4 inch Flanged DI Piping		LF	\$ 150.00	\$ -
05-19	Furnish and Install 6 inch Flanged DI Piping		LF	\$ 155.00	\$ -
05-20	Furnish and Install 8 inch Flanged DI Piping	56	LF	\$ 160.00	\$ 8,960.00
05-21	Furnish and Install 10 inch Flanged DI Piping		LF	\$ 165.00	\$ -
05-22	Furnish and Install 12 Inch Flanged DI Piping		LF	\$ 170.00	\$ -
05-23	Furnish and Install 4 inch MJ Flexible Joint		EA	\$ 600.00	\$ -
05-24	Furnish and Install 6 inch MJ Flexible Joint		EA	\$ 700.00	\$ -
05-25	Furnish and Install 8 inch MJ Flexible Joint		EA	\$ 800.00	\$ -
05-26	Furnish and Install 10 inch MJ Flexible Joint		EA	\$ 900.00	\$ -
05-27	Furnish and Install Pump Base Elbow and County Supplied Pumps (4 inch Discharge)		EA	\$ 2,500.00	\$ -
05-28	Furnish and Install Pump Base Elbow and County Supplied Pumps (6 inch Discharge)		EA	\$ 2,700.00	\$ -
05-29	Furnish and Install Pump Base Elbow and County Supplied Pumps (8 inch Discharge)		EA	\$ 2,750.00	\$ -
05-30	Furnish and Install Stainless Steel Float Hanger Bracket		EA	\$ 300.00	\$ -
05-31	Furnish and Install Wet Well Vent		EA	\$ 3,000.00	\$ -
05-32	Furnish and Install 1 inch Water Service		EA	\$ 200.00	\$ -
05-33	Furnish and Install 1 inch Back Flow Prevention Device		EA	\$ 200.00	\$ -
05-34	Furnish and Install 2 inch Water Service		EA	\$ 3,000.00	\$ -
05-35	Furnish and Install 2 inch Back Flow Prevention Device		EA	\$ 2,000.00	\$ -
05-36	Furnish and Install 4 inch DIP Mechanical Joint Force Main		LF	\$ 35.00	\$ -
05-37	Furnish and Install 6 inch DIP Mechanical Joint Force Main		LF	\$ 40.00	\$ -
05-38	Furnish and Install 8 inch DIP Mechanical Joint Force Main		LF	\$ 50.00	\$ -
05-39	Furnish and Install 10 inch DIP Mechanical Joint Force Main		LF	\$ 60.00	\$ -
05-40	Furnish and Install 12 inch DIP Mechanical Joint Force Main		LF	\$ 70.00	\$ -
05-41	Furnish and Install MJ DIP Force Main Fittings and Accessories	53.8	LBS	\$ 20.00	\$ 1,076.00

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Item No.	Commodity Code(s) 91356 Description	Quantity	Unit of Measure	Unit Price	Total Price
05-42	Furnish and Install 8 inch PVC Sanitary Sewer (SDR 26) (6 feet - 10 feet deep)		LF	\$ 50.00	\$ -
05-43	Furnish and Install 8 inch PVC Sanitary Sewer (SDR 26) (10 feet - 14 feet deep)		LF	\$ 55.00	\$ -
05-44	Furnish and Install 8 inch PVC Sanitary Sewer (C-900) (14 feet - 18 feet deep)		LF	\$ 60.00	\$ -
05-45	Furnish and Install 10 inch PVC Sanitary Sewer (SDR 26) (6 feet - 10 feet deep)		LF	\$ 55.00	\$ -
05-46	Furnish and Install 10 inch PVC Sanitary Sewer (SDR 26) (10 feet - 14 feet deep)		LF	\$ 60.00	\$ -
05-47	Furnish and Install 10 inch PVC Sanitary Sewer (C-900) (14 feet - 18 feet deep)		LF	\$ 65.00	\$ -
05-48	Furnish and Install 10 inch PVC Sanitary Sewer (C-900) (over 18 feet deep)		LF	\$ 70.00	\$ -
05-49	Furnish and Install Connection to Existing Force Main - 4 inch		EA	\$ 3,500.00	\$ -
05-50	Furnish and Install Connection to Existing Force Main - 6 inch		EA	\$ 3,600.00	\$ -
05-51	Furnish and Install Connection to Existing Force Main - 8 inch		EA	\$ 3,700.00	\$ -
05-52	Furnish and Install Connection to Existing Force Main - 10 inch		EA	\$ 3,750.00	\$ -
05-53	Furnish and Install Connection to Existing Force Main - 12 inch		EA	\$ 3,800.00	\$ -
05-54	Furnish and Install Flanged DIP Fittings	240.8	LBS	\$ 15.00	\$ 3,612.00
05-55	Furnish and Install Pressure Gauge Assembly		EA	\$ 2,500.00	\$ -
05-56	Furnish and Install 1 tap for Additional Transducer		EA	\$ 200.00	\$ -
05-57	Furnish and Install 3" Drain Pipe from Valve Vault to Wet Well		EA	\$ 1,500.00	\$ -
05-58	Install County Supplied Passive Odor Control Unit with Connection to Panel		EA	\$ 500.00	\$ -
05-59	Install County Supplied Active Odor Control Unit with Connection to Panel		EA	\$ 1,520.00	\$ -
GROUP 5 Subtotal					\$ 13,648.00
GROUP 6 - ELECTRICAL WORK					
06-01	Remove Existing Control Panel (duplex)		EA	\$ 3,500.00	\$ -
06-02	Remove Existing Control Panel (triplex)		EA	\$ 3,600.00	\$ -
06-03	Remove Existing Electric Meter		EA	\$ 3,500.00	\$ -
06-04	Relocate Existing Control Panel (up to 30 feet)		EA	\$ 1,500.00	\$ -
06-05	Relocate Existing Electric Meter (up to 30 feet)		EA	\$ 1,500.00	\$ -
06-06	Install County Supplied Control Panel - up to 10 HP		EA	\$ 14,000.00	\$ -
06-07	Install County Supplied Control Panel - over 10 HP to 20 HP		EA	\$ 15,000.00	\$ -
06-08	Install County Supplied Control Panel - over 20 HP to 40 HP (duplex)		EA	\$ 15,100.00	\$ -
06-09	Install County Supplied Control Panel - over 20 HP to 40 HP (triplex)		EA	\$ 15,200.00	\$ -
06-10	Install County Supplied Control Panel - 50 HP to 100 HP (duplex)		EA	\$ 15,300.00	\$ -
06-11	Install County Supplied Control Panel - 50 HP to 100 HP (triplex)		EA	\$ 16,000.00	\$ -
06-12	Furnish and Install 3/4 inch Bubbler System Piping, Fittings and Appurtenances		EA	\$ 4,000.00	\$ -
06-13	Remove and Properly Store Existing Pumps during Construction	2	EA	\$ 1,000.00	\$ 2,000.00
06-14	Install/Reinstall Pumps Including Reconnection to Panel	2	EA	\$ 1,000.00	\$ 2,000.00
06-15	Disconnect and Remove Existing Floats from Wet Well	2	EA	\$ 100.00	\$ 200.00
06-16	Install and Reconnect County Supplied Floats in Wet Well	2	EA	\$ 250.00	\$ 500.00
06-17	Furnish and Install Power Present Indicator Light (blue)		EA	\$ 200.00	\$ -

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Project Estimate

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06-18	Install County Supplied Connection/Isolation Panel (duplex)		EA	\$ 3,000.00	\$ -
06-19	Install County Supplied Connection/Isolation Panel (triplex)		EA	\$ 3,100.00	\$ -
06-20	Furnish and Install 200 AMP Electrical Service to Lift Station		LF	\$ 50.00	\$ -
06-21	Furnish and Install 400 AMP Electrical Service to Lift Station		LF	\$ 60.00	\$ -
06-22	Furnish and Install 200A Emergency Connection/Transfer Panel		EA	\$ 2,000.00	\$ -
06-23	Furnish and Install 400A Emergency Connection/Transfer Panel		EA	\$ 2,000.00	\$ -
06-24	Furnish and Install Temporary Electrical Service		EA	\$ 1,500.00	\$ -
06-25	Furnish and Install Temporary Control Panel		EA	\$ 1,000.00	\$ -
06-26	Furnish and Install 3 inch Aluminum Conduit		LF	\$ 10.00	\$ -
06-27	Furnish and Install 2 inch Aluminum Conduit		LF	\$ 7.00	\$ -
06-28	Furnish and Install 1-1/2 inch Aluminum Conduit		LF	\$ 5.00	\$ -
06-29	Furnish and Install 1 inch Aluminum Conduit		LF	\$ 4.00	\$ -
06-30	Furnish and Install 3/4 inch Aluminum Conduit		LF	\$ 3.00	\$ -
06-31	Furnish and Install 2 inch PVC Conduit		LF	\$ 4.00	\$ -
06-32	Furnish and Install 1 inch PVC Conduit		LF	\$ 2.00	\$ -
06-33	Furnish and Install 3/4 inch PVC Conduit		LF	\$ 1.00	\$ -
06-34	Remove existing Antenna and Support		EA	\$ 1,000.00	\$ -
06-35	Furnish and Install 2 inch Aluminum Pole for SCADA Antenna (max 20 feet)		EA	\$ 2,000.00	\$ -
GROUP 6 Subtotal					\$ 4,700.00
Total Price					\$ 72,290.00

Abbreviations:

CY= Cubic Yard SF = Square Foot SY= Square Yard EA = Each VF = Vertical Foot LF = Linear Foot HRS = Hours
 LBS = Pounds TN = Ton

Trench Safety Act applies to this bid solicitation. The Bidder should complete and submit the Trench Safety Act Certification (Form 004546-2) with the bid but must complete and submit within five (5) calendar days of request by COUNTY and prior to award to be considered responsive.

DATE PREPARED: _____

PREPARED BY (NAME OF PREPARER): Larry Shortz

NAME OF COMPANY: Trio Development Corp.

AUTHORIZED SIGNATURE: 

Breakdown for Labor and Equipment Items

Task Description	1.07 Provide Foreperson/Hr.	1.08 Provide Laborer/Hr.	1.10 Provide Backhoe/ Day
Modify pump out connection for dual bypass	4	8	1
Excavate between structures for pipe removal	8	16	1
Chip out pipes from wet well to valve box	16	32	2
Install check valves and 90 bends FBO	8	16	1
Grout pipes and backfill	8	16	1
Install stabilizer plates, base els and rails	8	16	1
Subtotal	52	104	7

Project: Pompano LS 67

PNC2122386B1

Attachment A

1-13 Pass Through Parts and Materials

Amount

Materials

(2) 304 SS stabilizer plates @ \$800.00 each

\$ 1,600.00

(1) Misc. SS fasteners

\$ 600.00

\$ 2,200.00

Tax \$ 154.00

Subtotal \$ 2,354.00

Subcontract

MOT

\$ 1,800.00

Subtotal \$4,154.00

Weights for Ductile Iron pipe, flanged and mechanical joint fittings and accessories

Bld item 5.54 Furnish and install flanged DIP fittings

Description	Qty.	4" Lbs. ea.	Qty.	6" lbs. ea.	Qty.	8" lbs. ea.	Qty.	10" lbs. ea.	Sub Total in lbs.	Dollars
Flange x Mj adapter		26		36	2	50		60	100	
Fig ecc. Reducers		30		45		75		110	0	
Fig 90's		45		65		105		165	0	
Fig 45's		40		55		90		130	0	
Fig 22.5		40		55		90		135	0	
Fig 11.25		40		55		90		135	0	
Fig Tees		65		95		155		270	0	
Fig Cross		80		120		195		330	0	
Mega Flange adapter		20		32	2	38		65	76	
Fig Bolt sets		3.2		5.1	12	5.4		12	64.8	
									Total in pounds	240.8
									Bid item 5.54 Total x \$15.00	\$ 3,612.00

Bid Item 5.41 Furnish and install MJ Dip Force main Fittings and accessories

Description	Qty	4" Lbs. ea.	Qty.	6" Lbs. ea.	Qty.	8" Lbs. ea.	Qty.	10" lbs. ea.	Sub total in lbs.	Dollars
MJ Sleeves		25		39		55		68	0	
MJ 90		22		49		64		102	0	
MJ 45		20		39		56		78	0	
MJ 22.5		18		31		50		66	0	
MJ11.25		18		29		45		59	0	
MJ Tee		35		66		90		132	0	
MJ Wye		45		82		117		184	0	
MJ Cross		45		79		112		156	0	
MJ Reducer		18		28		39		54	0	
Mega Lug gland		4.6		11.8	2	14.9		23.9	29.8	
MJ accessories		4		6	4	6		8	24	
									Total in Pounds	53.8
									Bid item 5.41 Total x \$20.00	\$ 1,076.00

2.05 Remove existing iron pipe and fittings in wet wells and vaults

Description	Qty.	4" Lbs. ea.	Qty.	6" Lbs. ea.	Qty.	8" Lbs. ea.	Qty.	10" Lbs. ea.	Subtotal in lbs.	Dollars
Feet of Pipe		13.8		21.4	56	30.1		39.2	1685.6	
Flanges		13		17	10	28		38	280	
									Total in Pounds	1965.6
									Bid item 2.05 Total x \$100.00 per ton	\$ 113.01

Total in Pounds 5.54 + 5.41 + 2.05 2260.2