

City of Flint

Department of Purchases & Supplies

Sheldon A. Neeley

TO:	All Proposers
FROM:	Lauren Rowley, Purchasing Manager
DATE:	December 07, 2022
SUBJECT:	Addendum #03 – Proposal #23000514 – DIGESTER PIPING FABRICATION
	PROJECT: (Water Pollution Control Facility)

This addendum has been issued because of the following Q & A:

Q1.) Can an updated version of the drawings be provided as the current drawings have a few issues?

A1.) Yes, please see attached updated drawings.

Q2.) Is the intent of this RFP to provide prefabricated stainless steel piping assemblies for the City to install?

A2.) No. The contractor is to provide all fabrication and installation sch10 304 stainless steel pipe per specification and drawings.

Q3.)Are the pipe support assemblies to be installed by a mechanical contractor, or is the intent for the City of Flint to install pre-fabricated piping supports?

A3.) All installation of piping and appurtenance is to be provided by the awarded contractor.

Q4.) Who is responsible for cleaning the nozzles in the tank, and how far?

A4.) The contractor is responsible for cleaning of the nozzles. It is assumed that the nozzles are plugged right at the nozzle where the pipe reduces. Contractor shall be responsible for removing the nozzles and cleaning the lines 6 feet back from each nozzle and reinstalling each nozzle. Note that the nozzles are aimed in a certain order and this MUST be maintained. Contractor shall mark each nozzle and reinstall as-is today.

All other bidding terms, requirements, and conditions continue as indicated in the remaining original bid documents.

The Purchasing Manager, Lauren Rowley, is an officer for the City of Flint with respect to this RFP.

In the submission of their proposal, Proposer must acknowledge receipt of this addendum. Proposer shall acknowledge this addendum by signing and returning one copy of this notice with their submission.

Company Name: _____

Address: _____

City / State / Zip: _____



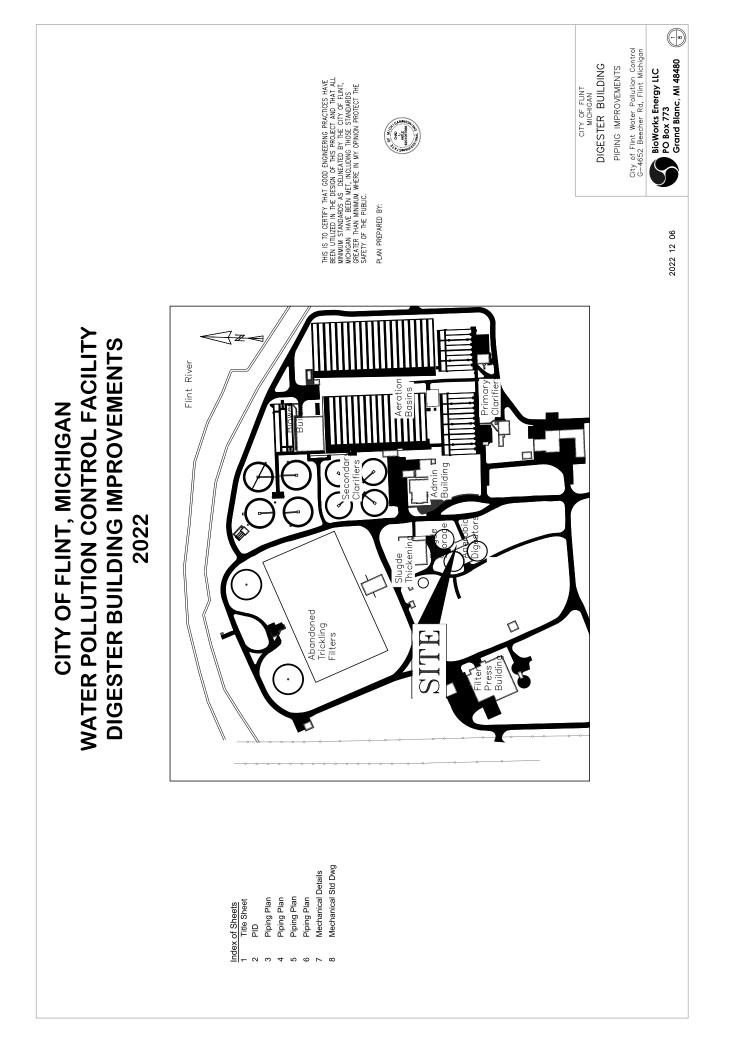
City of Flint

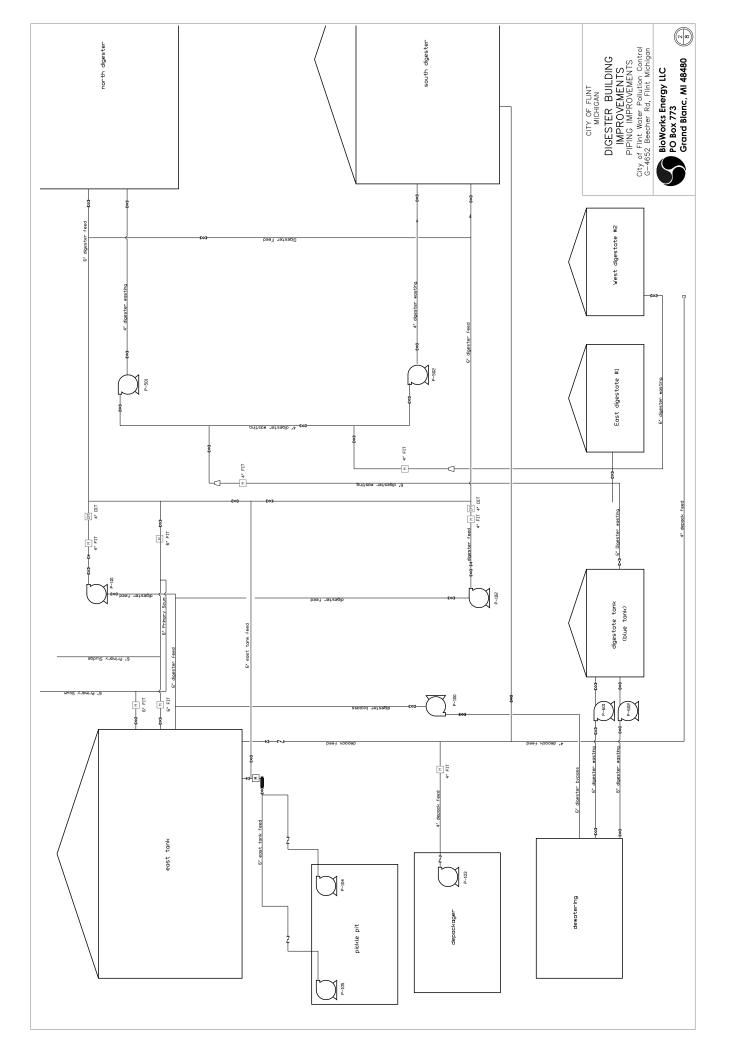
Department of Purchases & Supplies

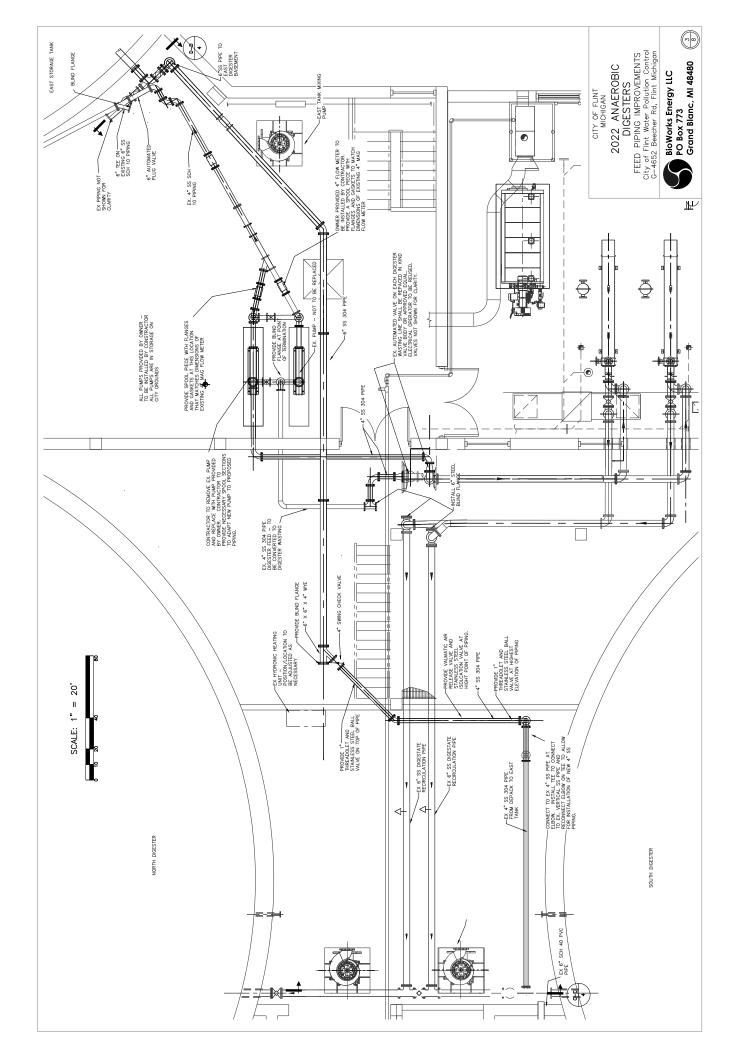
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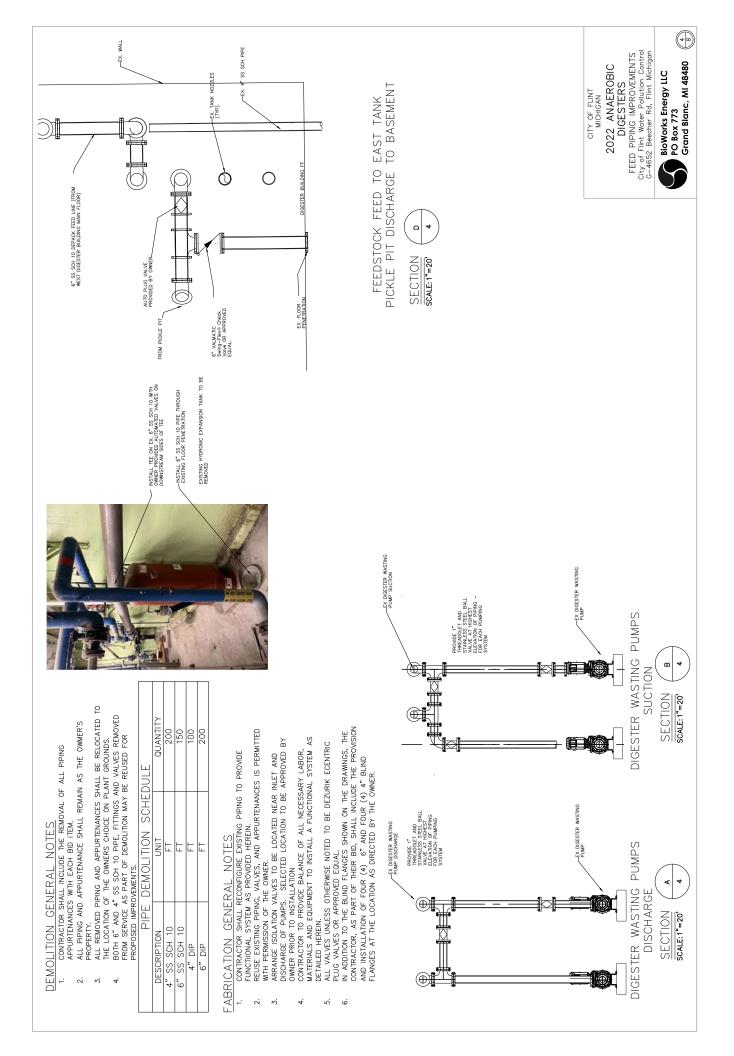
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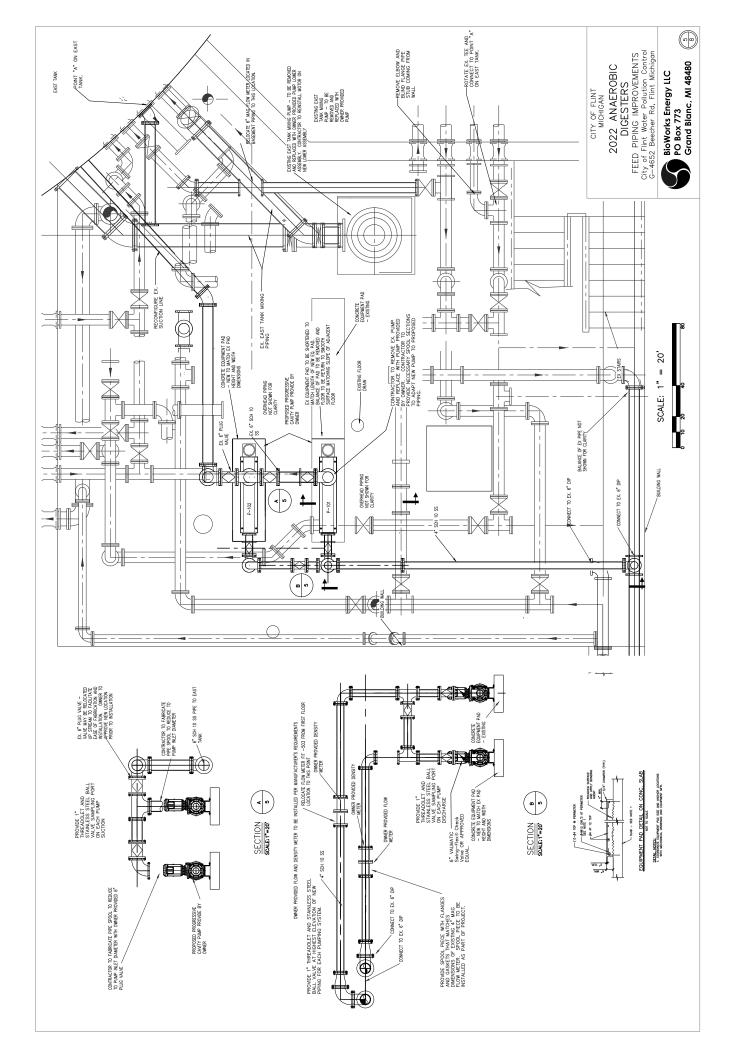
Lauren Rowley

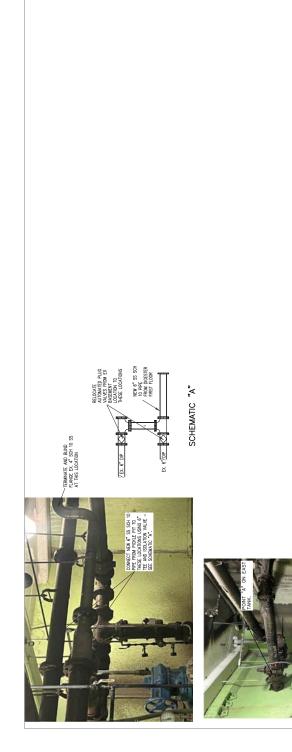






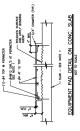












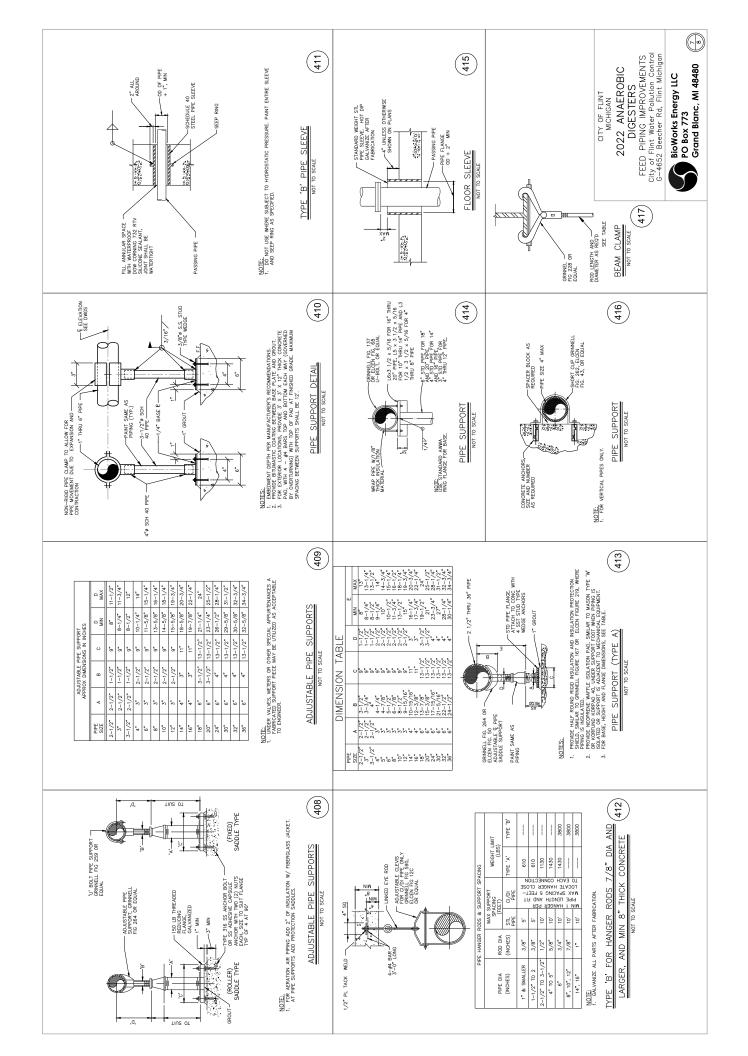
DETAL NOTES: 1. COORDNATE DUIHNEYT PAD SYZE AND ANCHOR LOCATIONS WITH MACHANICH, DAMINICS AND DOUHNEYT MIT.

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CITY OF FLINT MICHIGAN 2022 ANAEROBIC DIGESTERS FEED PIPING IMPROVEMENTS City of Filnt Water Pollution Control G-4652 Beecher R, Filnt Michigan

000 PO Box 773 Grand Blanc, MI 48480



			PIPE MATERIAL AND JOINING	DUCTILE REAN PRE_DUCTILE REAM FITTINGS AND RECEASE PRING CAD RITTINGS SAND THE ET ALVARDA RECEALS PRING CAD DATITISTICS SAND ES EXPLILE ET ALVARDA RECEARINGLA REGORDED AND THERE AND ANA ADD THORE SERVICE TRANK SAND RESEARL DE EXPLIL HORE FOR BURED SERVICE. THREE AND AND FREE AND CLASS OF TITINGS TO BE AS SPECIFIED.	PAC TPE 1. SOMEDULE 80 PIPE AND FITTINGS. SOLVENT WELDEDRADUTE. SPECIALS OREAFER THAN 3. MOVIES TO BE FLANCED.	AMD. SERVEL IN THE PLB IS FOR AMD REPORT CARLE PRIVIC, AMD. SERVELLIABLE FOR BELOW GRADE PRIVIC, DUCTLE RION PPEEL DUCTLE RION FITTINGS AND RECLARATION CARDON FITTINGS AND RECLARATION CARONED CARLES FOR A RECORD RECLARATION CARONED CARDER FLANEED OR RECLARATION CARONED CARDER FLANEED OR RECLARATION CARONED OR RECL	BIRE -AND - HITHORS TO BE AS SPECIFIED. CARBON STEEL PIPE, OR SCH 80 PVC SCH 80 PVC	PNG-EBR-35 ASTM-D- -3034 OR DUCTILE IRON SCHEDULE 40 CARBON STEEL WITH WELDED OR FLANGED	PVC			BANDS	: BANDS	<u>DEANNE, LOK REU.)</u> D <u>RAINE (OR RED.)</u> WELACK BANDS		SUN		BLUE W/A 6-MCH RED BAND SPACED 30 INCHES APART			MICHIGAN 2022 ANAEROBIC	DIGESTERS FEED PIPING IMPROVEMENTS City of Fint Water Pollution Control 6-4652 Beecher Rd, Filint Michigan	PO Box 773
R HAZARDOUS		tior EDULE	+	DUCTILE IRON SPECIALS: PIP RECHANICAL. C GRADE ESERVICAL. HOPE FOR BUI SPECIALS TO PIPE AND CLA.	PVC TYPE 1, 5 SOLVENT WELC SPECIALS ORE	AND SPR 11-10 AND SPR 11-10 DUCTIE RON SPECIALS: PION SPECIALS: PION SPECIALS: PON CONTS FOR BIO SPECIALS 10.10	PIPE AND FIT CARBON STEEL BLACK STEEL SCH. 80 PVC	PVC SDR 35 /		INCHES. SER WIRE AT		BROWN W/BLACK BANDS BROWN W/YELLOW BANDS	BROWN W/ORANGE BANDS BROWN	ORANGE (OR RED) W/E ORANGE (OR RED) W/E DUILE W/DLACK DAMOS	BLUE	YELLOW W/RED BANDS	GRAY GREEN	BLUE W/A 6-INCH APART	RED BLACK	PURPLE	UIDELINES OF THE RED BY THE GREAT ANCIAL PUBLIC HEALTH	N THE PIPING IN A	
NOTE: SEE ELECTRICAL DRAWINGS FOR HAZARDOUS ATMOSPHERF CLASSIFICATIONS		INTERIOR AND EXTERIOR PROCESS PIPING SCHEDULE	PLANT PIPING SYSTEM	SLIDE HHOCKEN SLIDE DIGESTID SLIDE OTHER SLIDBES	POLYNER SOLUTION	BLOADS PLANT STARL OR SERVICE MATER (ORD-POTABLE OR SERVICE MATER (ORD-TABLE WAY 3 NOH) PLANT DRAN PLANT DRAN	TEMPERED POTABLE WATER NON-POTABLE OR SERVICE WATER (UP NON-POTABLE OR SERVICE WATER (UP NOS) INCH), POTABLE WATER (UP TO 3 INCH)	PLANT DRAIN HOT WATER	GBT VENT, FILTRATE TANK VENT AND DRAIN	1. USES 1. VARD PIPING SHALL HAVE A MINIMUM DEPTH OF COVER OF 42 INCHES. 2. NON-WETALLIC PIPIE SHALL BE INSTALLED WITH METALLIC TRACER WIRE THE PIPE CROWN ALONG ENTIRE ALLOWENT.	PIPE PAINT SCHEDULE	SLUDGE RECIRCULATION SUCTION LINE	SLUDGE RECIRCULATION DISCHARGE LINE SLUDGE (OR DIGESTER) GAS LINE,	BIOGAS NATURAL GAS LINE NONPOTABLE WATER LINE	POTABLE WATER LINE, SERVICE WATER CHLORINE LINE	SULFUR DIOXIDE	SE WAGE (WASTE WITER) UNE COMPRESSED AIR UNE	WATER LINES FOR HEATING DIGESTERS OR BUILDINGS	PLUMBING DRAINS AND VENTS	POLYMER PLANT DRAIN	NOTES. NOTES. RECOMPACE STADARDS FOR MASTEMTER FACULIES PREPARED BY THE RECOMPACES STADARDS FOR MASTEMTER FACULIES REPEARED BY THE RECOMPACE STADARDS FOR MASTEME FACULIES REPEARED BY THE AND FAUNDARD AND STATIATION AND AND AND AND AND AND AND AND AND AN	2. THE CONTRATING POLOR. OF FLOW SHALL BE STENCIED OF CONTRATING POLOR.	
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VALVE AND GATE SYMBOLS	T	I-DA-I OFOBE NATVE	H-M-1 GATE VALVE	ттт	H-X	PINCH VALVE PRESSURE REDUCING VALVE PACT PACT PACT	TT	L ANGLE GLOBE VALVE	T 3 WAY BALL VALVE	H→K→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→ H→C→	î	T	T-D		The sample tap	C	đ	C DIAPHRAGM		CYLINDER OPERATED H CYLINDER-HYDRAULIC	CYLINDER-PNEUMATIC		
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