



Our File: 19-1310

June 16, 2021

The Corporation of the Town of Kingsville
2021 Division Road North
Kingsville, ON
N9Y 2Y9

Attention: Andrew Plancke, Civil Eng. Tech (Env)
Director of Infrastructure & Engineering

Woodridge Estates Development - Cottam
Review of Upsizing Costs for the Stormwater Pump Station

Dear Sir,

After the close of the tenders and prior to construction, the Town of Kingsville (Town) requested that Dillon Consulting Limited (Dillon) redesign the proposed stormwater pump station to allow for the future amalgamation of the existing Wilos Pump Station.

At that time, the Town had indicated that they would be responsible for the additional construction costs for upsizing the pump station to accommodate the future pump upgrades.

Redesign of the pump station included the following:

- Upsizing the wet well from 3,600mm dia. to a 3,000mm x 3,800mm box
- Upsizing of access hatch for future larger pump
- Installation of future inlet pipe
- Installation of future outlet pipe stub
- Installation of two (2) knife gates
- Revisions to control panel for larger breakers

Enclosed are the change orders from the Contractor that are associated with the revisions to the wet well, future inlet pipe, outlet forcemain and additional hardware.

3200 Deziel Drive
Suite 608
Windsor, Ontario
Canada
N8W 5K8
Telephone
519.948.5000
Fax
519.948.5054

Dillon Consulting
Limited

Town of Kingsville
Page 2
June 16, 2021



Dillon has reviewed these change orders and confirm that these costs reflect the additional work completed to upsize the pump station as per the revised design.

Yours sincerely,

DILLON CONSULTING LIMITED

Kyle Edmunds, P.Eng.
Project Manager
KNE

Encl.

cc: Gary Taverine – Cottam Solar Limited



5390 Outer Drive, R.R. #1
Windsor, Ontario N9A 6J3
(519) 737-6976
Fax (519) 737-1224

April 15, 2021

DILLON CONSULTING

3200 Deziel Drive
Suite 608
Windsor ON
N8W 5K8

**Attention: Kyle Edmunds, P. Eng.
Project Manager**

**Re: Woodridge Estates – Phase 1
Town of Kingsville**

Gentlemen:

We forward this correspondence to request that a Change Order be prepared for the following work.

August 19, 2020 – prep chamber excavation and shoring – additional time due to increase in chamber size

| | | |
|-------------------------------|-----------------------------|-----------|
| Mobilization (two excavators) | 4 hrs. @ \$ 130.00 / hr. | \$ 520.00 |
| Mobilization (dozer) | 2 hrs. @ \$ 130.00 / hr. | \$ 260.00 |
| Foreman | 4 hrs. @ \$ 75.00 / hr. | \$ 300.00 |
| Pick up Truck | 4 hrs. @ \$ 25.00 / hr. | \$ 100.00 |
| Triaxle | 4 hrs. @ \$ 78.00 / hr. | \$ 312.00 |
| Operator x 2 | 8 hrs. @ \$ 70.00 / hr. | \$ 560.00 |
| 360 Excavator | 4 hrs. @ \$ 115.00 / hr. | \$ 460.00 |
| D51 Dozer | 4 hrs. @ \$ 65.00 / hr. | \$ 260.00 |
| Labourer x 2 | 8 hrs. @ \$ 65.00 / hr. | \$ 520.00 |
| Mobilization (trench boxes) | 2 hrs. @ \$ 130.00 / hr. | \$ 260.00 |
| Trench Box Rental | 1 day @ \$ 500.00 / day | \$ 500.00 |
| Clear Stone | 5 tonnes @ \$ 23.35 / tonne | \$ 116.75 |

August 20, 2020 – unload chamber sections and install and begin to backfill – requested to stop due to layout changes – Roger Reaume from Dillon arrives to verify chamber elevations – stone to build up new location of 750 mm future inlet

| | | |
|-------------------|------------------------------|-------------|
| Labourer x 2 | 19 hrs. @ \$ 65.00 / hr. | \$ 1,235.00 |
| Foreman | 9 ½ hrs. @ \$ 75.00 / hr. | \$ 712.50 |
| Operator x 2 | 19 hrs. @ \$ 70.00 / hr. | \$ 1,330.00 |
| Pickup x 3 | 28 ½ hrs. @ \$ 25.00 / hr. | \$ 712.50 |
| 360 Excavator x 2 | 19 hrs. @ \$ 115.00 / hr. | \$ 2,185.00 |
| D51 Dozer | 9 ½ hrs. @ \$ 65.00 / hr. | \$ 617.50 |
| Clear Stone | 10 tonnes @ \$ 23.35 / tonne | \$ 233.50 |

August 21, 2020 – install 750mm sanitite pipe

| | | |
|------------------------|----------------------------|-------------|
| Foreman | 8 ½ hrs. @ \$ 75.00 / hr. | \$ 673.50 |
| Operator x 2 | 17 hrs. @ \$ 70.00 / hr. | \$ 1,190.00 |
| Labourer x 3 | 25 ½ hrs. @ \$ 65.00 / hr. | \$ 1,657.50 |
| Pickup x 2 | 17 hrs. @ \$ 25.00 / hr. | \$ 425.00 |
| 360 Excavator | 13 hrs. @ \$ 115.00 / hr. | \$ 1,495.00 |
| D51 Dozer | 4 hrs. @ \$ 65.00 / hr. | \$ 260.00 |
| 750 mm Sanitite Pipe | 1 Length @ \$ 1,189.18 | \$ 1,189.18 |
| 750 mm Taylor End Plug | 1 ea. @ \$ 218.06 / ea. | \$ 218.06 |
| Santerra Invoice | \$ 110.20 + 15% | \$ 126.73 |
| Brevon Invoice | \$ 800.00 + 5% | \$ 840.00 |

Sulzer Invoice - Pumps

| | | |
|-----------------------------------|-------------------|-------------|
| Original Quote | \$ 85,403.58 | |
| Revised Price After Modifications | \$ 89,509.47 | |
| Difference | \$ 4,105.89 + 15% | \$ 4,721.77 |

IECS Invoice – Chamber

| | | |
|-----------------------------------|--------------------|--------------|
| Original Quote – Wolseley | \$ 32,102.00 | |
| Revised Price After Modifications | \$ 68,918.88 | |
| Difference | \$ 36,816.88 + 15% | \$ 42,339.41 |

Additional Material Required

| | | |
|---------------------------------------|---------------------------------|-------------|
| 1600 x 1200 MSU Type MG Alum Hatch | 1 ea. @ \$ 6,200.00 / ea. + 15% | \$ 7,130.00 |
| Innerlynx Seal | 16 ea. @ \$ 58.21 / ea + 15% | \$ 1,071.06 |
| 14" Flange Acc Pack | 2 ea. @ \$ 174.49 / ea. + 15% | \$ 401.33 |
| Trueline 316ss Knifegate | 2 ea. @ \$ 2,631.20 / ea. + 15% | \$ 6,051.76 |
| 14" SS Future Pipe c/w Flange & Blind | 1 ea. @ \$ 7,300.00 / ea. + 15% | \$ 8,395.00 |

| | |
|--------------|--------------|
| Total | \$ 89,380.05 |
| H.S.T. Extra | |

We trust the above meets with your approval. Should you have any questions please do not hesitate to contact the undersigned.

Yours truly,

Sherway Contracting (Windsor) Limited



John Gawdunyk

:kt



WOLSELEY CANADA INC.
WATERWORKS WINDSOR
5340 WALKER ROAD
OLDCASTLE, ON N0R 1L0

Sold To: 76361

WINDSOR WW COD ACCT
UNDERGROUND SPECIALTIES
OLDCASTLE, ON
N0R 1L0

Project: WOODRIDGE SUBDIVISION

QUOTATION **685110**

Date: FEB 10 2020

Ship To:
WOODRIDGE SUBDIVISION
PHASE 1 -
COTTAM, ON
N0R 1L0

Special Instructions

WOODRIDGE SUBDIVISION -
PHASE 1

Freight: PREPAID

| Material | | | | | |
|----------|---|-----|----|-------------|-------------|
| | Product/Description | Qty | um | Unit Price | Extension |
| 077 | NLMCONZN80 3000MM MH - 4.5M TALL (CONCRETE ONLY) | 1 | EA | \$32,102.00 | \$32,102.00 |
| 078 | NLPOWPLZP LS475-S316 LINK SEALS | 24 | EA | | |
| 079 | NLSYNTEZT 18" TIDEFLEX SLIP IN CHECK VALVE | 1 | EA | | |
| | *1200X1200 DICB* | | | | |
| 080 | NLMCONZN80 1200 X 1200 DICB \$/M | 1 | EA | | |
| | ***NO INVERTS OR ELEVATIONS GIVEN*** | | | | |
| | ***CONTRACTOR TO CONFIRM HEIGHT*** | | | | |
| | ***PRICE PER METRE GIVEN*** | | | | |
| 081 | ARMCATDITGRAB U++ 2' X 4' 5"(TYPE B) DITCH INLET GRATE | 1 | EA | | |
| 082 | ARMCATDITFAS U++ DITCH INLET FASTENERS | 1 | EA | | |
| 083 | ARM409472 409472 6" PERF DRAIN C/W SOCK 30M COIL | 600 | M | | |
| 084 | ARM409487 150MM COR DRN INTERNAL COUP | 20 | EA | | |

CONT/...



IECS Group Inc.
22295 Hoskins Line
Rodney, ONTARIO NOL2C0
Canada

QUOTATION

Valid for 30 Days

JOB/Project: **Woodridge Estates Subdivision**
Kingsville, ON

Date: **Aug 18, 2020**
Tracking #: **D0320-036-R2**
Quoted By: **Talan, David**

Precast items include CONCRETE COMPONENTS ONLY. Contractor responsible for the supply of all hardware, unless specified by IECS.

| Quantity | Unit | Description | Unit Price | Amount |
|---|------|--|------------|-----------|
| 1 | Each | Precast Chamber (3.0m x 3.8m x 4.6m) *as per Dwg S3804 *5pcs. heaviest @ 41,500lbs (18,820kg) **Price does not include aluminum hatches | 68,918.88 | 68,918.88 |
| FOB Kingsville, ON | | | | |
| Please See "Terms of Sale" attached for Item Details, including terms of Lifting Bar Rental. Prices subject to applicable taxes. | | | Sub Total | 68,918.88 |

Subject to IECS' Terms of Sale, we order the products described above at the unit price quoted.

Company Name:

Site Contact

Site Phone Number

Est. Ship Date:

Date:

P.O. #

Ordered By:

B122



BREVON CONCRETE CUTTING & CORING INC.

DIAMOND SAWCUTTING • CORE DRILLING • WALL SAWING • WIRE SAWING

3210 Moynahan Street, Unit 5, Oldcastle, ON N0R 1L0 | P: 519.974.2733 | info@brevon.ca

SOLD TO: Sherway Contracting
Attention: Accounts Payable
5390 Outer Drive, RR #1
Windsor, ON
N9A 6J3

INVOICE: 15163
PURCHASE ORDER: 13004

DATE: August 24, 2020

JOB LOCATION:
Woodridge/Cottam

| QUANTITY | DESCRIPTION | RATE | AMOUNT |
|----------|-------------|------|--------|
|----------|-------------|------|--------|

Provide labour and equipment for:

| | |
|----------------------------------|----------|
| -saw cutting x 10" deep concrete | |
| -square in man holes 40" x 40" | |
| -two men x four hours | \$800.00 |

| | |
|---------|--------|
| HST 13% | 104.00 |
|---------|--------|

TOTAL: \$904.00

Terms: 30 days
HST #866454762

POSTED
P&S 5D
AP



7885 Howard Ave
Amherstburg ON N0R 1J0
Phone: (519)726-5444
Fax: (519)726-5671
Toll Free: 1-800-771-0658
HST#: 10472 0115 RT 0001
www.santerrastonecraft.com

INVOICE

| | |
|--------------|----------------------|
| Invoice No. | 0026982-00 |
| Invoice Date | 08/20/2020 |
| Ship Date | 08/21/2020 |
| Order # | 0026982M - 01 |
| P/O # | WOODRIDGE |
| Salesperson | |
| Account No. | 1377 |
| Ship Via | Our Truck |
| Terms | 15th Month Following |

Bill To:

SHERWAY CONSTRUCTION
5390 OUTER DR, R.R.#1
WINDSOR ON N9A-6J3

Ph: 519-737-6976

Fax: 519-737-1224

Pg# 1

Ship To:

PICKUP - WOODRIDGE JOB
PICKUP - CALL IN BY DAN

| Item # | Description | Ordered | Shipped | B/O | U/M | Unit Price | Total |
|------------|---|---------|---------|------|-----|------------|-------|
| PCT14002 | ST MARY PORTLAND TYPE 10 40KG BAG: 2 | 2.00 | 2.00 | 0.00 | BA | 14.5000 | 29.00 |
| STRI1001HW | 10" STRETCHER NATURAL HEAVY WEIGHT EA: 15 | 15.00 | 15.00 | 0.00 | EA | 3.5300 | 52.95 |
| BACKUP01 | BACK UP BRICK NATURAL CONCRETE EA: 50 | 50.00 | 50.00 | 0.00 | EA | 0.5500 | 27.50 |
| ENVIRO | ENVIROMENTAL FEE | 15.00 | 15.00 | 0.00 | EA | 0.0500 | 0.75 |

Ref# P/O# WOODRIDGE

Total Weight: 0.00

PACKING SLIPS MUST BE SIGNED. CREDIT ON UNOPENED SKIDS ONLY. 25%
RESTOCKING CHRGE MAY APPLY. NO RETURNS ON NON STOCKED/ SPECIAL ORDER
PRODUCTS.
NOT LIABLE FOR DAMAGE IF DELIVERY ORDERED INSIDE CURB LINE INTEREST WILL
BE CHARGED AT A RATE OF 2%/MONTH (24% Per Annum)

POSTED
0891322

| | |
|----------------------|---------------|
| Sub-Total | 110.20 |
| Discount | 0.00 |
| Freight | 0.00 |
| COD/Insu/Misc. | 0.00 |
| Tax | 14.33 |
| Deposit Taken | 0.00 |
| Invoice Total | 124.53 |

08/20/2020 @ 15:39:10

BW* HM1 Copy# 1

Sulzer Pumps (Canada) Inc.
 SPCAN Mississauga WWS
 1401 Meyerside Dr. Unit 2
 MISSISSAUGA ON L5T 1G8
 CANADA
 Phone : 905-670-4677
 www.sulzer.com

Remit To

Sulzer Pumps (Canada) Inc.
 P.O. Box 8974
 Postal Station A
 Toronto, Ontario M5W 2C5

Payer

SHERWAY CONTRACTING (WINDSOR) LIMITED
 5390 OUTER DRIVE R.R.#1
 WINDSOR ON N9A 6J3
 CANADA

Ship-To-Party 183199

SHERWAY CONTRACTING (WINDSOR) LIMITED
 5390 OUTER DRIVE R.R.#1
 WINDSOR ON N9A 6J3
 CANADA

INVOICE

Invoice No. 90538634
Date 27 January 2021
Customer PO No. WOODRIDGE PS
Order No. 100396410
Customer No. 183199
Sales District NAM208
Sales Person Nikolay Reshetnyak
Phone No. 5199905165
GST Reg. No. R105061527
QST Reg. No. 1002496026TQ001

Incoterms: FCA MISSISSAUGA
Delivery Type Collect
Payment Terms: Net due in 30 days
Shipping Method TRUCK

| Item | DIN/FIND | Material/Description | Quantity | Unit Price | Value |
|------|----------|--|----------|------------|-----------|
| 10 | | GXED3B4E1111347 XFP200G-CB1.4-PE90/6-G, 600/3,30M Shipment Date : 27 January 2021 | 2 PCE | 11,535.94 | 23,071.88 |
| 20 | | 310190007005T-MS CERT.ISO9906,HI11.6/14.6 Gr.2B Shipment Date : 27 January 2021 | 2 PCE | 559.08 | 1,118.16 |
| 30 | | 80505000T-MS CERT.WORKS(PRODUCTION TEST) Shipment Date : 27 January 2021 | 2 PCE | 149.40 | 298.80 |
| 40 | | 80505017T-MS CERT.BALANCE IMP.EN10204-2.1 Shipment Date : 27 January 2021 | 2 PCE | 74.92 | 149.84 |

Sulzer Pumps (Canada) Inc.
 SPCAN Mississauga WWS
 1401 Meyerside Dr. Unit 2
 MISSISSAUGA ON L5T 1G8
 CANADA
 Phone : 905-670-4677
 www.sulzer.com

Invoice No.
Date

90538634
27 January 2021

| | | | | | |
|-----|---|---|-------|----------|----------|
| 50 | . | DPT94211F PEDESTAL KIT DN200 RB ASA 2" NON SP. Shipment Date : 27 January 2021 | 2 PCE | 2,079.72 | 4,159.44 |
| 60 | . | 62306107 KIT,HRDWR,8xM20x80,316S Shipment Date : 27 January 2021 | 2 PCE | 129.24 | 258.48 |
| 70 | . | 41686057 BRACKET Shipment Date : 27 January 2021 | 2 PCE | 89.28 | 178.56 |
| 80 | . | 41686060 BRKT,INTERM,2"X8",304SS Shipment Date : 27 January 2021 | 2 PCE | 161.64 | 323.28 |
| 90 | . | 64826013 LIFT ASY,CHAIN,5/16",20',316SS Shipment Date : 27 January 2021 | 2 PCE | 295.56 | 591.12 |
| 100 | . | 14806054 GRAB LINK 3/8",ALLOY STEEL Shipment Date : 27 January 2021 | 2 PCE | 129.24 | 258.48 |
| 120 | . | 12806004 SWITCH,FLT,NO,90FT,MECH,85 DEG Shipment Date : 27 January 2021 | 2 PCE | 66.96 | 133.92 |
| 130 | . | 62356000 BRACKET Shipment Date : 27 January 2021 | 1 PCE | 70.02 | 70.02 |
| 140 | . | 310100178001 IMPELLER Shipment Date : 27 January 2021 | 1 PCE | 892.09 | 892.09 |

Sulzer Pumps (Canada) Inc.
 SPCAN Mississauga WWS
 1401 Meyerside Dr. Unit 2
 MISSISSAUGA ON L5T 1G8
 CANADA
 Phone : 905-670-4677
 www.sulzer.com

Invoice No.
Date

90538634
27 January 2021

| | | | | |
|------------------------|---|-------|-----------|-----------------------|
| 150 | 61705091-NG2 KIT REPAIR XFP PE3 CB/VX NCJ Shipment Date : 27 January 2021 | 1 PCE | 647.70 | 647.70 |
| 160 | 85066039-MS WARRANTY,24/2 YEAR FULL Shipment Date : 27 January 2021 | 2 PCE | 0.00 | 0.00 |
| 170 | 16907006 CA 462 110230V AC Shipment Date : 27 January 2021 | 2 PCE | 469.00 | 938.00 |
| 180 | 81017713 CTL, DPLX, EEMAC4X, 9KW, 600/3/60 Shipment Date : 27 January 2021 | 1 PCE | 42,643.09 | 42,643.09 |
| 190 | 81017721 Power Panel, EEMAC 4X, SS Shipment Date : 27 January 2021 | 1 PCE | 13,405.36 | 13,405.36 |
| 200 | 81017722 SPARE,CTL,FUSES,10%LED Shipment Date : 27 January 2021 | 1 PCE | 371.25 | 371.25 |
| Subtotal | | | | 89,509.47 |
| A/R Sales Tax 1 | | | | 11,636.23 |
| A/R Sales Tax 3 | | | | 0.00 |
| Total : | | | | CAD 101,145.70 |

SULZER

Sulzer Pumps (Canada) Inc.
SPCAN Mississauga WWS
1401 Meyerside Dr. Unit 2
MISSISSAUGA ON L5T 1G8
CANADA
Phone : 905-670-4677
www.sulzer.com

Invoice No.
Date

90538634
27 January 2021

Please email remittance details including invoice number to: fssc_us_o2c_remit_details_le_583@sulzer.com

Preferred method of payment is ACH/EFT:

CAD\$
Sulzer Pumps (Canada) Inc.
Royal Bank of Canada
1025 West Georgia Street
Vancouver, BC V6E 3N9
Canada
Bank Code: 003
Transit Code: 00010
Account: 125 647 8
(if needed) ABA# is 0202
Swift Code ROYCCAT2

USD\$
Sulzer Pumps (Canada) Inc.
Royal Bank of Canada
1025 West Georgia Street
Vancouver, BC V6E 3N9
Canada
Bank Code: 003
Transit Code: 00010
Account: 400 505 4
(if needed) ABA# is 0202
Swift Code ROYCCAT2

Canada Post
Sulzer Pumps (Canada) Inc.
P.O. Box 8974
Postal Station A
Toronto, ON
M5W 2C5

Unless otherwise agreed in writing, our delivery is subject to our General Terms and Conditions of Supply which can be found on www.sulzer.com/terms if not attached hereto. At your request, we will send you a copy thereof.

Attention: Estimator
Company: -
Phone No: -
Fax No.: -
E-Mail: -

From: Nikolay (Nick) Reshetnyak
Company: Sulzer Pumps (Canada) Inc
Address: 1401 Meyerside Drive, Unit #2
 Mississauga, Ontario L5T 1G8
Phone No: (905) 670-4677 Cell: (519) 990 5165
Fax No.: (905) 670-3709
E-Mail: nikolay.reshetnyak@sulzer.com

SULZER

QUOTATION Page 2

Quote No: 81054
Revision: 1
Date: February 13, 2020
Prepared By: Sid Thambirajah
FCA: Mississauga - ON
Delivery: 12-14 WEEKS
Approvals:
Finals:
Warranty: Sulzer Standard
Terms: Net 30 days
Funds: CAD
Taxes: Extra

Project: Woodridge Estates - Phase 1 in the Town of Kingsville

| ITEM | QTY | DESCRIPTION | UNIT NET | TOTAL NET |
|------|-----|---|--------------|-----------|
| | | Section 43 21 39 - Submersible Pumps Spare Parts Included One (1) Impeller - XFP200G CB1.4 D257/42 One (1) Repair Kit - XFP Repair kits include upper and lower mechanical seals, bearings, o-rings, circlips and cable seals One (1) Overload relay, fuses for control panel. Service Included One (2) Day for Starup / Commissioning (8hr/day, 1 trip/day) One (1) Day for Training (8hr/day, 1 trip/day) Warranty Warranty Offered, 24 Months From Installation or 30 Months from Delivery, Whichever Occurs First | | |
| | | Notes: i. Thermal and seal leak protection are to be connected and operable for warranty coverage. ii. Anchor bolts, 2" guide rail pipe for pumps supplied by others. iii. Taxes and Shipping not Included iv. Payment Terms: 30 Days Net From Date of Invoice v. Offer valid for 30 days, subject to prior sale vi. Sulzer offers this quote subject to the attached General Terms and Conditions of Supply Sulzer Pumps Canada, August 24th, 2016 vii. If additional startup / commissioning is required, a rate of \$1250/day plus travel and expenses will apply. viii. This proposal is strictly limited to what is described in the Scope of Supply. Any additional requirements of equipment, components, accessories, tests, services or documentation will be subject to Sulzer's review and approval and may require modifications to price and/or delivery schedule. | | |
| | | | TOTAL | |

Attention: Estimator
Company: -
Phone No: -
Fax No.: -
E-Mail: -

From: Nikolay (Nick) Reshetnyak
Company: Sulzer Pumps (Canada) Inc
Address: 1401 Meyerside Drive, Unit #2
 Mississauga, Ontario L5T 1G8
Phone No: (905) 670-4677 Cell: (519) 990 5165
Fax No.: (905) 670-3709
E-Mail: nikolay.reshetnyak@sulzer.com

SULZER

QUOTATION Page 1

Quote No: 81054
Revision: 1
Date: February 13, 2020
Prepared By: Sid Thambirajah
FCA: Mississauga - ON
Delivery: 12-14 WEEKS
Approvals:
Finals:
Warranty: Sulzer Standard
Terms: Net 30 days
Funds: CAD
Taxes: Extra

Project: Woodridge Estates - Phase 1 in the Town of Kingsville

| ITEM | QTY | DESCRIPTION | UNIT NET | TOTAL NET |
|-------|-----|---|----------|--------------|
| | | Section 43 21 39 - Submersible Pumps Two (2) submersible sewage pump type ABS, XFP200G-CB1.4-PE90/6-G, Complete with 9kW, 1180RPM, 600V,3PH, 60HZ Premium Efficiency Explosion Proof Motor, Class 1, Division 1, Group C & D, T3C max surface temp, Class H, 180°C insulation, Contrablock impeller, w/ Seal Protection System, 100 mm Solid passing, DN200 Discharge Flange, Double Mechanical seal, 30M Power cable. Monitoring: Bi-metal thermal switches in each Phase plus Di-moisture detection probe in seal sensing chamber. **Test Included** Two (2) Certified non-Witnessed Hydraulic Test to ISO 9906: 2012, HI 11.6/14.6 Gr 2B Standard Two (2) Work test (production test) Two (2) Certificate of Impeller Balance, EN10204-2.1 **Accessories Included** Two (2) GRA w/ Integral Elbow, non-spark Two (2) Hardware Kit (pump to slide brkt.) Two (2) SS Upper Guide Brkt, 2" Two (2) Inter. GR Brkt-8" Disch Pipe Two (2) Lifting Chain Assembly, SS, 20FT Two (2) Alloy Steel Grab Links Two (2) Pilot duty float switches, 90FT One (1) Float switch bracket. Holds three pilot floats. 316SS One (1) EC 531, Duplex Pump Equipment Controller One (1) Duplex Control panel - EEMAC 12, 600/3/60, 9.9KW, duplex (only one pump to run at a time), heat and seal, complete with: Disconnect - non fusible; Circuit breaker; Primary and secondary fusing; Transformer; NEMA starter-electronic O/L-size 2; Alternator; Run lights; Overload lights; High level light; Low level light; Heat sensor fault lights (on EC 531); Seal leak lights (on EC 531); H-O-A switches Acknowledge, test and reset push buttons; Alarm globe c/w metal guard ; Current Transducer; Elapsed time meter; Soft Starter, SMC Flex, 15HP, 600/3/60 (690V rated not available in this size); Power supply, 24VDC ; Ethernet switch; Pump Controller, Sulzer EC531 - Free Issued; Modem, 9300-RADKIT; Autodialer- ProTalk CV3, Cellular, 8 channels; Ultrasonic Level Transducer, MultiRanger 100, 6 relays, XPS15 transducer with 10M cable, programmer & Submergence Shield; Two floats backup - pump control - intrinsic safe; Anti condensation heater; Lighting panel - LP-A; 30.5mm (800T) Push-to-test LED; 30.5mm (800T) operators; Dry contacts for remote alarm; Control relays; | | \$ 85,403.58 |
| TOTAL | | | | |

Sulzer Pumps (Canada) Inc

1401 Meyerside Drive, Unit #2, Mississauga, Ontario L5T 1G8, Canada

| ☎: (905) 670-4677 | 📠: (905) 670-3709 | www.sulzer.com }**COMMENTS AND CLARIFICATIONS****Project Information**

| | |
|-------------------|---------------------------|
| PROJECT NAME: | #REF! |
| PROJECT NUMBER: | 19-1310 |
| OWNER: | TOWN OF KINGSVILLE |
| ENGINEER: | DILLON CONSULTING LIMITED |
| CONTRACTOR: | |
| SULZER REF #: | 81054 |
| PURCHASE ORDER #: | |

Section 43 21 39 – Submersible pumps

- 1.1.2 Anchor bolts and supporting frame supplied by others.
 - 1.2.5 Control system supplied by others.
 - 1.3.2.1 Sulzer standard installation drawings will be provided. All external connections, piping, fittings, accessories, and field assembled pipe drawings by others.
 - 2.1.1 All required anchor bolts supplied by others
 - 2.2.1.2.4 Guide bar supplied by others.
 - 2.2.1.2.5 Anchor frame supplied by others.
 - 2.2.1.2.11 Sulzer Grab link included.
 - 2.2.1.3 Flush valves not available.
 - 2.2.1.5 Sulzer standard 90FT pilot duty float switches included. Longer cable option not available
 - 2.2.2.5 Rated capacity point lies on the right-hand side the best efficiency point. No other option available.
 - 2.2.7.1 Sulzer CA462- Temperature and leakage relay will be supplied loose to be installed in control panel by others.
 - 2.3.3 special tools not required nor included.
 - 3.3 Pump installation by others.
 - 3.4.1 Factory Performance test shall be guaranteed in accordance with ISO9906:2012, HI 11.6/14.6 Gr2B Standard only.
 - 3.4.2 Not applicable, All Field performance test by others however Sulzer can provide supervision. Performance test at the factory shall be performed per factory standards in accordance with Hydraulic Institute Standards ISO9906:2012, HI 11.6/14.6 Gr2B.
 - 3.5.1 Proposed pumps shall be guaranteed to perform to the specified operating conditions in section 43 21 39
 - 3.7.6 All Field trials by others however Sulzer can provide supervision.
 - 3.7.7 Not applicable. All features of the control panel shall be demonstrated by control panel supplier.
 - 3.8.1 All Field trials by others however Sulzer can provide supervision. Detailed written description of the test procedures by others.
- Drawings P2
- Sulzer standard upper rail bracket and 8" intermediate brackets included, refer to dimension drawings for details. Any modification of these brackets by others.

Control Panel Clarification

Clarifications: 1. Distribution transformer and distribution panel are NOT quoted.

Clarifications: 2. Pump Control Panel and Lighting Panel housed in one EEMAC 12 enclosure will not fit in 36"Wx60"Hx16"D Stainless Steel enclosure as shown in drawing PSE2. That's why NEMA 4X Stainless Steel enclosure of size 60"Wx72"Hx16"D is included.



5390 Outer Drive, R.R. #1
Windsor, Ontario N9A 6J3
(519) 737-6976
Fax (519) 737-1224

June 11, 2021

DILLON CONSULTING

3200 Deziel Drive
Suite 608
Windsor ON
N8W 5K8

**Attention: Kyle Edmunds, P. Eng.
Project Manager**

**Re: Woodridge Estates – Phase 1
Town of Kingsville**

Gentlemen:

We forward this correspondence to request that a Change Order be prepared for the following work.

Credit for Hatch that was replaced with larger size. (\$ 3,100.00)

Total (\$ 3,100.00)

H.S.T. Extra

We trust the above meets with your approval. Should you have any questions please do not hesitate to contact the undersigned.

Yours truly,
Sherway Contracting (Windsor) Limited

A handwritten signature in blue ink, appearing to read 'John Gawdunyk', is written over the company name.

John Gawdunyk

:kt