



AGENDA

REGULAR MEETING -
December 12, 2023
7:00 P.M. BPU Board Room
45 Monroe St. Hillsdale, MI

I. CALL TO ORDER

II. APPROVAL OF AGENDA WITH ANY ADDITIONS

III. PUBLIC COMMENTS ON AGENDA ITEMS-Public comment shall be limited to no more than three minutes. Please state your name for the record.

IV. PREVIOUS BOARD MINUTES

- A. Regular Meeting of November 14, 2023

V. REVIEW OF UTILITY BILLS/FINANCIALS:

- A. November 2023 bills in the amount of \$3,629,469.93
- B. October 2023 Finance Report
- C. BPU Audit Presentation

VI. ACTION ITEMS

- A. Replace Safety Equipment
- B. Transmission Line Clearance (West)
- C. Industrial Sub Switchgear
- D. EcoSmart Choice Program
- E. Hillsdale BPU Strategic Plan 2023-2026
- F. Hillsdale BPU Rules & Regulations

VII. DEPARTMENT AND PROJECT REPORTS

- A. Water & Wastewater
- B. Electric Utility

VIII. MISCELLANEOUS

- A. Michigan PowerSecure BTM Construction Update
- B. Economic Development Partnership of Hillsdale County Director Report

IX. OPPORTUNITY FOR GENERAL PUBLIC TO ADDRESS THE BOARD

X. BOARD MEMBER ROUNDTABLE

XI. ADJOURNMENT

**Hillsdale Board of Public Utilities
Regular Meeting**

November 14, 2023

The regular Hillsdale Board of Public Utilities meeting was called to order at the BPU Offices, 45 Monroe Street, Hillsdale, Michigan, at 7:01 p.m. by Mr. Bob Batt, President of the Board.

Board Members Present: Mr. Bob Batt—President
 Mr. Pete Becker
 Mr. Eric Potes
 Mr. Phil McDowell

Board Member Absent: Mr. Jeremiah Hodshire

Others Present: David Mackie, BPU Director; Brandon Janes, Technical Services; Jake Hammel, Electric Superintendent; Kelly LoPresto, BPU Office Manager. Karen Lancaster via telephone.

APPROVAL OF AGENDA WITH ANY ADDITIONS

Mr. Potes, supported by Mr. Becker, moved to approve the agenda as presented. Motion carried unanimously by voice vote.

PUBLIC COMMENT ON AGENDA ITEMS

No public comments.

PREVIOUS BOARD MINUTES

Mr. Becker, supported by Mr. McDowell, moved to approve and place on file the Regular Meeting Minutes of October 10, 2023. Motion carried unanimously by voice vote.

REVIEW OF UTILITY BILLS/FINANCIALS

Mr. Becker, supported by Mr. McDowell, moved to approve and pay the October 2023 bills in the amount of \$1,231,036.70. Motion carried unanimously by voice vote.

Ms. Lancaster provided a brief overview of the September 2023 Finance Report.

Mr. Becker, supported by Mr. Potes, moved to approve and place on file the September 2023 Finance Report. Motion carried unanimously by voice vote.

ACTION ITEMS

A. Lead Service Line Replacement Contract Extension

BACKGROUND PROVIDED BY: Jeff Gier, Director of Water and Wastewater

RJT Construction Company has offered a one year contract extension at current pricing, to expire on 12-31-2024. We have averaged a cost of \$1,990.49 per completed line. Feedback from other municipalities indicates that this pricing is well below costs they are incurring.

RECOMMENDATION:

Staff supports award by the Board to extend the contract with RJT Construction Company through December 31, 2024.

Mr. McDowell, supported by Mr. Becker, moved to extend the contract with RJT Construction Company through December 31, 2024.

B. EcoSmart Choice Program

BACKGROUND PROVIDED BY: David Mackie, BPU Director

EcoSmart Choice allows AMP members to offer a voluntary green energy pricing program to their customers at no cost to the local utility. The program is available to residential, commercial and industrial customers to offset (25%, 50%, 75% or 100%) of their electric usage with green energy. Once Hillsdale enters into an agreement with AMP, AMP will assist with marketing and add Hillsdale to the EcoSmart Choice website. Currently there are 14 AMP members participating in the program including Coldwater, MI.

RECOMMENDATION:

Discuss and approve introducing the EcoSmart Choice program through AMP to the BPU customers for \$.006/kWh.

Mr. Becker, supported by Mr. Potes, moved to grant permission to move forward with this program and bring it back to the next board meeting. Motion carried unanimously by voice.

C. BPU Director Annual Review

BACKGROUND PROVIDED BY: Jeremiah Hodshire, Personnel Committee Chair

After the October 10th BPU Board meeting Personnel Committee members (Hodshire and Batt) reviewed BPU Director Macke's performance for the previous year. The combined City Manager/BPU Director Contract provided for the BPU Board to establish criteria, evaluate Mackie's performance and approve up to a 2% annual increase. The BPU Board approved areas and criteria under Financial Management, Operational Performance, Systems Improvements, and Customer Service/Public Relations for Mackie's evaluation.

RECOMMENDATION:

Based on review of the criteria the BPU Board Personnel Committee recommends approval of a 2% increase for Mackie's annual performance evaluation.

Mr. Becker, supported by Mr. McDowell, moved to approve the 2% increase for Mackie's annual performance evaluation. Motion carried unanimously by voice.

DEPARTMENT AND PROJECT REPORTS

Department reports included in the meeting packet for board member review.

MISCELLANEOUS

- A. MMEA Summary of SBs 271 & 273
- B. Safety Report
- C. Round Up Report

OPPORTUNITY FOR GENERAL PUBLIC TO ADDRESS THE BOARD

No public comment.

BOARD MEMBER ROUNDTABLE

ADJOURNMENT

Mr. Becker, supported by Mr. Potes, moved to adjourn the meeting at 8:12 p.m. The motion carried unanimously by voice vote.

Minutes submitted by Kelly LoPresto, BPU Office Manager _____

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 582 ELECTRIC FUND					
Dept 000.000					
582-000.000-110.000	TERMINATOR ELBOW - 15KV	POWERLINE SUPPLY	INVENTORY	234.20	107430
582-000.000-110.000	FUSE LINK - 8 AMP T	POWERLINE SUPPLY	INVENTORY	63.23	107430
582-000.000-110.000	POLE - 35 FOOT CLASS 4	THOMASSON COMPANY	POLE INVENTORY	12,857.00	107446
582-000.000-110.000	XFR CONNECTOR - 6 POS SECONDARY	POWERLINE SUPPLY	INVENTORY REPLENISHMENT	53.05	107518
582-000.000-158.000-191006	CIP-VOLTAGE UPGRADE	SSEO, INC.	PHASE 1 UPGRADE ENG AND DESIGN SERVICES	667.00	107439
582-000.000-158.000-201009	13200/7620 25 KVA	T & R ELECTRIC SUPPLY COME	PADMOUNT TRANSFORMERS FOR INVENTORY	30,396.51	107443
582-000.000-158.000-201009	300KVA 3PH DUAL PRIMARY 120/208	T & R ELECTRIC SUPPLY COME	300KVA PAD XFMR	13,397.74	107529
582-000.000-158.000-201009	12470/7200 100 KVA	T & R ELECTRIC SUPPLY COME	PADMOUNT TRANSFORMERS FOR INVENTORY	8,450.22	107529
582-000.000-158.000-201009	12470/7200 25 KVA	T & R ELECTRIC SUPPLY COME	PADMOUNT TRANSFORMERS FOR INVENTORY	27,156.61	107529
582-000.000-158.000-215024	JOHN DEERE BACKHOE AND ATTACHMEN	AIS CONSTRUCTION EQUIPMENT	JOHN DEERE BACKHOE AND ATTACHMENTS APPF	73,884.00	
582-000.000-202.100	4ENBK1	DIX, KIM A	UB refund for account: 019112	36.59	107280
582-000.000-202.100	4CCH	DUNLAP, KELLY L	UB refund for account: 017763	44.34	107285
582-000.000-202.100	4CCH	ESTERLINE, TERRY W	UB refund for account: 017918	54.41	107287
582-000.000-202.100	6CCH	FAYETTE ST CHURCH OF CHRIS	UB refund for account: 012702	144.00	107290
582-000.000-202.100	4CCH	FOWLER, ARIANA L	UB refund for account: 026652	163.00	107292
582-000.000-202.100	4CCH	JOHNSON, KYLER E	UB refund for account: 022162	99.45	107307
582-000.000-202.100	4CCH	LEWIS, CHARLES A	UB refund for account: 010832	196.00	107312
582-000.000-202.100	4ENBK1	LORTIE, CHAD E	UB refund for account: 030056	63.00	107314
582-000.000-202.100	4CCH	MAY, DENISE M	UB refund for account: 026588	28.08	107317
582-000.000-202.100	6CCH	ONE STEP MINISTRIES	UB refund for account: 023592	68.75	107329
582-000.000-202.100	4ENBK1	OWEN, LISA M	UB refund for account: 030241	55.00	107330
582-000.000-202.100	4CCH	PAYNE, FRANK M	UB refund for account: 011021	442.21	107333
582-000.000-202.100	6CCH	SAWDEY, MELODY H	UB refund for account: 015976	5,193.02	107346
582-000.000-202.100	4CCH	COBB, STEPHANIE A	UB refund for account: 011347	118.32	107383
582-000.000-202.100	6CCH	HEFFERNAN SOFT WATER	UB refund for account: 012531	659.16	107400
582-000.000-202.100	4CCH	LOCKWOOD, QUINTON J	UB refund for account: 019728	149.00	107415
582-000.000-202.100	4CCH	BREY, CATHY J	UB refund for account: 014608	18.00	107465
582-000.000-202.100	4CCH	BRINK, MINDY S	UB refund for account: 026567	30.45	107466
582-000.000-202.100	4CCH	BROOKS, EMILY A	UB refund for account: 024970	37.99	107467
582-000.000-202.100	4CCH	CASELL, KIMBERLY A	UB refund for account: 305550	140.84	107469
582-000.000-202.100	4CCH	KNAGGS, NICOLE C	UB refund for account: 012265	30.00	107500
582-000.000-202.100	4CCH	KNOBlauch, BRIAN J	UB refund for account: 030103	145.00	107501
582-000.000-202.100	4CCH	LEONARD, JULIA A	UB refund for account: 019731	97.07	107502
582-000.000-202.100	4CCH	MACKENZIE, TIFFANY M	UB refund for account: 022667	235.00	107505
582-000.000-202.100	4CCH	PLAYFORD, SCOTT R	UB refund for account: 013727	25.47	107517
582-000.000-202.100	4ENBK1	PRASSER, CALEDON R	UB refund for account: 010466	34.59	107519
582-000.000-202.100	4ENBK1	SINES, IRVIN C	UB refund for account: 014072	103.12	107526
582-000.000-202.100	4ENBK1	TORTUGA LLC	UB refund for account: 010316	122.22	107530
582-000.000-202.100	4ENBK1	WEIMER, JULIA A	UB refund for account: 025249	118.96	107534
582-000.000-249.100	OPERATION ROUND-UP - OCT 2023	COMMUNITY ACTION AGENCY	OPERATION ROUND-UP - OCT 2023	2,670.63	107385
582-000.000-249.100	LIEAF - 6099 OCTOBER 2023 P.A. 9	LARA - MI PUBLIC SERVICE (LIEAF - 6099 OCTOBER 2023 P.A. 95	5,344.15	107413
582-000.000-263.000	SALES TAX - OCT 2023	STATE OF MICHIGAN	SALES TAX - OCT 2023	28,273.52	633
582-000.000-692.200	SALES TAX - OCT 2023	STATE OF MICHIGAN	SALES TAX - OCT 2023	(178.37)	633
Total For Dept 000.000				211,922.53	
Dept 175.000 ADMINISTRATIVE SERVICES					
582-175.000-716.000	RETIREMENT	MERS	RETIREMENT CONTRIBUTIONS - 300101	18,370.07	705
582-175.000-726.000	RECEIPT PAPER AT BPU OFFICE	CURRENT OFFICE SOLUTIONS	RECEIPT PAPER AT BPU OFFICE	89.74	107278
582-175.000-726.000	STAPLES, HIGHLIGHTERS	CURRENT OFFICE SOLUTIONS	STAPLES, HIGHLIGHTERS	33.69	107278
582-175.000-726.000	SUPPLIES - 45 MONROE STREET	AMAZON CAPITAL SERVICES, I	SUPPLIES - 45 MONROE STREET	10.50	107371
582-175.000-726.000	COPIES/CONTRACT BILLING - OCT. 2	CURRENT OFFICE SOLUTIONS	COPIES/CONTRACT BILLING - OCT. 2023	128.43	107386
582-175.000-726.000	COPY PAPER - 45 MONROE ST	CURRENT OFFICE SOLUTIONS	COPY PAPER - 45 MONROE ST	35.45	107386

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 582 ELECTRIC FUND					
Dept 175.000 ADMINISTRATIVE SERVICES					
582-175.000-726.000	WATER - OFFICE	RUPERT'S CULLIGAN	WATER - OFFICE	14.50	107436
582-175.000-726.000	POSTAGE & POSTAGE SUPPLIES	QUADIENT FINANCE USA, INC.	POSTAGE & POSTAGE SUPPLIES	1,250.00	107521
582-175.000-726.000	WATER - OFFICE	RUPERT'S CULLIGAN	WATER - OFFICE	10.50	107523
582-175.000-726.000	SLING EYE, SLING ROPE	CARD SERVICES CENTER	K. KEASAL CREDIT CARD	290.97	695
582-175.000-801.000	PRINTING/INSTERTS/POSTAGE AND HA	DELAWARE SYSTEMS	PRINTING/INSTERTS/POSTAGE AND HANDLING	1,452.45	107279
582-175.000-801.000	TELEPHONE - FIBER 45 MONROE STRE	ACD.NET	TELEPHONE - FIBER 45 MONROE STREET	100.00	107369
582-175.000-801.000	COPIES/CONTRACT BILLING - OCT. 2	CURRENT OFFICE SOLUTIONS	COPIES/CONTRACT BILLING - OCT. 2023	133.97	107386
582-175.000-801.000	PRINTING/INSTERTS/POSTAGE AND HA	DELAWARE SYSTEMS	PRINTING/INSTERTS/POSTAGE AND HANDLING	1,261.04	107387
582-175.000-801.000	BPU CLEANING - ELECTRIC	EAST 2 WEST ENTERPRISES, I	BPU CLEANING-OCT 2023	130.00	107389
582-175.000-801.000	BPU BOARD MEETING PER DIEM- NOVE	ERIC POTES	BPU BOARD MEETING PER DIEM- NOVEMBER 20	12.50	107392
582-175.000-801.000	CONTRACTUAL SERVICES	JONESVILLE HEALTH CARE PLI	PREVENTIVE - E. SHEFFER/R. BORDERS	200.00	107411
582-175.000-801.000	UTILITY EXCHANGE REPORT/WEB ACCE	ONLINE INFORMATION SERVICE	UTILITY EXCHANGE REPORT/WEB ACCESS FEE	72.72	107424
582-175.000-801.000	BPU BOARD MEETING PER DIEM- NOVE	PETER MICHAEL BECKER	BPU BOARD MEETING PER DIEM- NOVEMBER 20	12.50	107428
582-175.000-801.000	BPU BOARD MEETING PER DIEM- NOVE	PHILIP DAVID MCDOWELL	BPU BOARD MEETING PER DIEM- NOVEMBER 20	12.50	107429
582-175.000-801.000	POSTAGE MACHINE LEASE 12/05/23 -	QUADIENT LEASING USA, INC	POSTAGE MACHINE LEASE 12/05/23 - 03/04/	266.99	107432
582-175.000-801.000	BPU BOARD MEETING PER DIEM-SEPT/	ROBERT J BATT	BPU BOARD MEETING PER DIEM-SEPT/OCT/NOV	37.50	107435
582-175.000-801.000	ACCOUNTING SERVICES - OCT 2023	THE WOODHILL GROUP, LLC	ACCOUNTING SERVICES - OCT 2023	2,178.87	107445
582-175.000-801.000	GASB 96 IMPLEMENATION, ARPA COMP	YEO & YEO PC	GASB 96 IMPLEMENATION, ARPA COMPLIANCE	500.00	107455
582-175.000-801.000	MOWING FOR OCT 2023	BAXTER LAWN AND SNOW SERV	MOWING FOR OCT 2023	1,037.50	107463
582-175.000-801.000	POSTAGE/HANDLING	DELAWARE SYSTEMS	POSTAGE/HANDLING	1,553.00	107476
582-175.000-801.000	QUARTERLY SECURITY ALARM SYSTEM	SAFETY SYSTEMS, INC	QUARTERLY SECURITY ALARM SYSTEM POWER F	150.00	107524
582-175.000-801.000	QUARTERLY SECURITY ALARM BPU OFF	SAFETY SYSTEMS, INC	QUARTERLY SECURITY ALARM BPU OFFICE	90.00	107524
582-175.000-801.000	CREDIT CARD PROCESSING FEES - OC	INVOICE CLOUD	CREDIT CARD PROCESSING FEES - OCT 2023	190.46	632
582-175.000-802.000	MONITORS TECH SERVICES	AMAZON CAPITAL SERVICES, I	MONITORS TECH SERVICES	79.99	107371
582-175.000-802.000	MONITORS TECH SERVICES	AMAZON CAPITAL SERVICES, I	DP TO HDMI ADAPTER CABLES	5.99	107371
582-175.000-802.000	SONIT NET ADMIN OCTOBER 2023	SONIT SYSTEMS, LLC	SONIT NET ADMIN OCTOBER 2023	366.56	107438
582-175.000-802.000	MILSOFT DISSPATCH LICENSE AND UN	MILSOFT	MILSOFT DISSPATCH LICENSE AND UNPLUGGEI	350.00	107450
582-175.000-802.000	IVR POOLED MONTHLY OUTAGE SUBSCR	MILSOFT	IVR POOLED MONTHLY OUTAGE SUBSCRIPTION	255.64	107450
582-175.000-802.000	VIPRE EMAIL AND TRENDMICRO RECUR	SONIT SYSTEMS, LLC	VIPRE EMAIL AND TRENDMICRO RECUR (NOV)	82.91	107527
582-175.000-802.000	PDQ/SMART DEPLOY	CARD SERVICES CENTER	B. JANES CREDIT CARD	285.10	695
582-175.000-802.000	AMAZON WEB SERVICES	CARD SERVICES CENTER	B. JANES CREDIT CARD	6.94	725
582-175.000-850.000	TELEPHONE - POWER PLANT	ACD.NET	TELEPHONE - POWER PLANT	145.47	107369
582-175.000-850.000	TELEPHONE - FIBER 45 MONROE STRE	ACD.NET	TELEPHONE - FIBER 45 MONROE STREET	24.25	107369
582-175.000-850.000	ETHERFAX NOVEMBER 2023	BSB COMMUNICATIONS INC	ETHERFAX NOVEMBER 2023	28.00	107378
582-175.000-850.000	BSB SUPPORT FAILOVER ISSUE W/TEL	BSB COMMUNICATIONS INC	BSB SUPPORT FAILOVER ISSUE W/TELNET	28.87	107378
582-175.000-850.000	MONTHLY VERIZON BILL - NOV 23	VERIZON WIRELESS	MONTHLY VERIZON BILL - NOV 23	593.85	107452
582-175.000-880.000	COMMUNITY PROMOTION - OCTOBER 20	MCKIBBIN MEDIA GROUP, INC.	COMMUNITY PROMOTION - OCTOBER 2023	125.00	107418
582-175.000-880.000	SUCKERS LIGHT UP PARADE 2023	AMAZON CAPITAL SERVICES, I	SUCKERS LIGHT UP PARADE 2023	26.94	107458
582-175.000-880.000	2023 PAT PATTERSON PROGRAM AD	HILLSDALE ROTARY CLUB	2023 PAT PATTERSON PROGRAM AD	187.50	107492
582-175.000-906.000	2024 ECONOMIC DEVELOPMENT SPONSO	EDP OF HILLSDALE COUNTY	2024 ECONOMIC DEVELOPMENT SPONSORSHIP	7,500.00	107480
582-175.000-920.400	503214966 - 45 MONROE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 45 MONROE ST	36.27	706
582-175.000-920.400	504504154 - 37 MONROE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 37 MONROE ST	30.81	707
582-175.000-920.400	504504154 - 37 MONROE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 37 MONROE GEN SET	19.89	709
582-175.000-930.000	SERVICE TRUCK SEAT FOAM	AMAZON CAPITAL SERVICES, I	SERVICE TRUCK SEAT FOAM	25.43	107458
582-175.000-930.000	24 T8 17WATT 841 LAMP/TCP 15WATT	AMERICAN COPPER AND BRASS,	24 T8 17WATT 841 LAMP/TCP 15WATT DIR/HF	63.60	107459
582-175.000-930.000	10 FT GREEN/4 HOLE INTERNAL STRU	AMERICAN COPPER AND BRASS,	10 FT GREEN/4 HOLE INTERNAL STRUT MTG	157.26	107459
582-175.000-930.000	50 GAL ELEC WATER HEATER	GELZER HJ & SON INC	50 GAL ELEC WATER HEATER	224.99	107485
582-175.000-956.000	LOCKOUT TAGOUT TRAINING	CARD SERVICES CENTER	K. KEASAL CREDIT CARD	25.00	725
582-175.000-956.200	MEAL	CARD SERVICES CENTER	D. MACKIE CREDIT CARD	840.40	695
582-175.000-956.200	CREDIT	CARD SERVICES CENTER	J. HAMMEL CREDIT CARD	1,836.88	695
582-175.000-956.200	MILSOFT OUTAGE MGMT DISPATCH TRA	CARD SERVICES CENTER	B. JANES CREDIT CARD	487.67	725
582-175.000-956.200	MSCPA LUNCH	CARD SERVICES CENTER	J. HAMMEL CREDIT CARD	41.93	725

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 582 ELECTRIC FUND					
Dept 175.000 ADMINISTRATIVE SERVICES					
Total For Dept 175.000 ADMINISTRATIVE SERVICES				43,508.99	
Dept 543.000 PRODUCTION					
582-543.000-726.000	4 HOOK ORGANIZERS	AMAZON CAPITAL SERVICES,	14 HOOK ORGANIZERS	47.98	107371
582-543.000-726.000	CRAFTSMAN MECHANIC SEAT	FAMILY FARM & HOME	CRAFTSMAN MECHANIC SEAT	19.99	107394
582-543.000-726.000	HAMMERDRILL BIT	GELZER HJ & SON INC	HAMMERDRILL BIT	6.49	107456
582-543.000-726.000	1/4 MINI SCR CLA	PERFORMANCE AUTOMOTIVE	1/4 MINI SCR CLA	11.50	107515
582-543.000-739.000	MSCPA MEMBER POWER BILLING - OCT	MICHIGAN SOUTH CENTRAL POW	MSCPA MEMBER POWER BILLING - OCT 2023	746,707.09	720
582-543.000-740.300	504504154 - 201 WATERWORKS XX - MICH GAS UTILITIES	NATURAL GAS UTILITIES	NATURAL GAS UTILITY - 201 WATERWORKS XX	18.49	718
582-543.000-740.400	504504154 - 201 WATERWORKS XX - MICH GAS UTILITIES	NATURAL GAS UTILITIES	NATURAL GAS UTILITY - 201 WATERWORKS XX	18.49	718
582-543.000-920.400	504504154 - 201 WATERWORKS - PP MICH GAS UTILITIES	NATURAL GAS UTILITIES	NATURAL GAS UTILITY - 201 WATERWORKS	1,052.64	719
582-543.000-930.000	SPRING SNAP KINK, 1/2" SS, 316L/	FAMILY FARM & HOME	SPRING SNAP KINK, 1/2" SS, 316L/TOMCAT	61.94	107289
582-543.000-930.000	POSTAGE FOR EGLE REPORT	CARD SERVICES CENTER	J. HAMMEL CREDIT CARD	10.02	695
Total For Dept 543.000 PRODUCTION				747,954.63	
Dept 544.000 DISTRIBUTION					
582-544.000-726.800	BRN DUPLEX OUTLET	GELZER HJ & SON INC	BRN DUPLEX OUTLET	0.99	107294
582-544.000-726.800	ONE TIME USE TRANSFORMER LOCKS	POWERLINE SUPPLY	TRANSFORMER LOCKS	177.35	107338
582-544.000-726.800	RAB BRISK MINI 20W SELECT CCT	AMAZON CAPITAL SERVICES,	1RAB BRISK MINI 20W SELECT CCT	55.71	107371
582-544.000-726.800	LIGHT BULBS	AMAZON CAPITAL SERVICES,	1LIGHT BULBS	61.90	107371
582-544.000-726.800	CHRISTMAS LIGHTS	AMAZON CAPITAL SERVICES,	1CHRISTMAS LIGHTS	452.90	107371
582-544.000-726.800	CHRISTMAS LIGHTS	AMAZON CAPITAL SERVICES,	1CHRISTMAS LIGHTS	163.90	107371
582-544.000-726.800	HEX IMPACT DRIVER	AMAZON CAPITAL SERVICES,	1HEX IMPACT DRIVER	50.99	107371
582-544.000-726.800	IMPORT PIPE WRENCH 8"	AMERICAN COPPER AND BRASS,	IMPORT PIPE WRENCH 8"	10.00	107372
582-544.000-726.800	7PC HEX BIT SOCKETS 3/8" MET	FAMILY FARM & HOME	7PC HEX BIT SOCKETS 3/8" MET	19.99	107394
582-544.000-726.800	RULE TAPE HI-VIZ/PLYWOOD	JONESVILLE LUMBER	RULE TAPE HI-VIZ/PLYWOOD	107.27	107412
582-544.000-726.800	UPS PACKAGE	MARKET HOUSE	UPS PACKAGE	34.67	107417
582-544.000-726.800	GVD3 GLOBES BLVD	POWERLINE SUPPLY	GLASS BLVD GLOBES	1,163.96	107430
582-544.000-726.800	INVENTORY - 1050061	POWERLINE SUPPLY	INVENTORY - 1050061	148.80	107430
582-544.000-726.800	INVENTORY-1425019	POWERLINE SUPPLY	INVENTORY-1425019	253.20	107430
582-544.000-726.800	FASTENERS & ANCHORS	GELZER HJ & SON INC	FASTENERS & ANCHORS	55.39	107456
582-544.000-726.800	100Z WHT LITHIUM GREASE	GELZER HJ & SON INC	100Z WHT LITHIUM GREASE	9.99	107456
582-544.000-726.800	FILTERS FOR FURNACE	GELZER HJ & SON INC	FILTERS FOR FURNACE	20.97	107456
582-544.000-726.800	FENDER WASHER SS	GELZER HJ & SON INC	FENDER WASHER SS	46.98	107456
582-544.000-726.800	50Z ULTRA CLEAR FLX SLNT	GELZER HJ & SON INC	50Z ULTRA CLEAR FLX SLNT	9.99	107456
582-544.000-726.800	RED DANGER TAPE	AMAZON CAPITAL SERVICES,	1RED DANGER TAPE	44.99	107458
582-544.000-726.800	LIGHT BULBS	AMAZON CAPITAL SERVICES,	1LIGHT BULBS	59.29	107458
582-544.000-726.800	FASTENERS & ANCHORS	GELZER HJ & SON INC	FASTENERS & ANCHORS	4.00	107485
582-544.000-726.800	FASTENERS & ANCHORS	GELZER HJ & SON INC	FASTENERS & ANCHORS	19.98	107485
582-544.000-726.800	1/4X1 FENDER WASHER	GELZER HJ & SON INC	1/4X1 FENDER WASHER	11.79	107485
582-544.000-726.800	3/8-16X4 3/8-16X4 RD TOGGLE BOLT	GELZER HJ & SON INC	3/8-16X4 3/8-16X4 RD TOGGLE BOLT	40.99	107485
582-544.000-726.800	FASTENERS & ANCHORS	GELZER HJ & SON INC	FASTENERS & ANCHORS	8.00	107485
582-544.000-726.800	FASTENERS & ANCHORS	GELZER HJ & SON INC	FASTENERS & ANCHORS	15.84	107485
582-544.000-726.800	SAFETY GLASSES, SAFETY VESTS	CARD SERVICES CENTER	K. KEASAL CREDIT CARD	255.21	695
582-544.000-730.000	CWC 3-STRAND POLY DACRON TRUCK R	AMAZON CAPITAL SERVICES,	1CWC 3-STRAND POLY DACRON TRUCK ROPE	125.00	107262
582-544.000-730.000	SPECSTAR LEVER CHAIN HOIST	AMAZON CAPITAL SERVICES,	1SPECSTAR LEVER CHAIN HOIST	62.99	107371
582-544.000-730.000	PTRS TCH 2X MOSS GREEN SPRAY/NUT	FAMILY FARM & HOME	PTRS TCH 2X MOSS GREEN SPRAY/NUTS/BOLTS	52.98	107394
582-544.000-730.000	ROPE 1 1/8 DIA STABLE BRAID/FREI	TEREX SERVICES	ROPE 1 1/8 DIA STABLE BRAID/FREIGHT	714.94	107444
582-544.000-730.000	14" TARP STRAP	GELZER HJ & SON INC	14" TARP STRAP	3.18	107456
582-544.000-730.000	80Z WD40 LUBRICANT/BRN CORD CONN	GELZER HJ & SON INC	80Z WD40 LUBRICANT/BRN CORD CONNECTOR	11.58	107456
582-544.000-730.000	RING TERMINAL/WIRE CUTTER/CRIMPI	GELZER HJ & SON INC	RING TERMINAL/WIRE CUTTER/CRIMPING TOOI	70.57	107456
582-544.000-730.000	UNIVERSAL WIRE	PERFORMANCE AUTOMOTIVE	UNIVERSAL WIRE	23.09	107457
582-544.000-730.000	COOPER BUSSMANN ANN-350 VERY FAS	AMAZON CAPITAL SERVICES,	1COOPER BUSSMANN ANN-350 VERY FAST ACTIN	89.42	107458

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 582 ELECTRIC FUND					
Dept 544.000 DISTRIBUTION					
582-544.000-730.000	TIRES/MOUNT/BALANCE	PARNEY'S CAR CARE, LLC	TIRES/MOUNT/BALANCE	1,532.00	107513
582-544.000-730.000	VEH./EQUIP. MAINT. SUPPLIES	PERFORMANCE AUTOMOTIVE	CONTOUR BLADE	18.69	107515
582-544.000-730.000	GROUNDS	POWERLINE SUPPLY	GROUNDS	1,717.68	107518
582-544.000-730.000	TURRET SEALED BEARINGS/SHIPPING	SAUBER MANUFACTURING COMP	TURRET SEALED BEARINGS/SHIPPING	769.54	107525
582-544.000-740.000	FUEL & LUBRICANTS - OCT 2023	WATKINS OIL COMPANY	FUEL & LUBRICANTS - OCT 2023	2,403.88	107365
582-544.000-740.000	FUEL & LUBRICANTS	PERFORMANCE AUTOMOTIVE	MISC	287.19	107457
582-544.000-801.000	TESTING PR GLOVE 5KV - 19 EA	POWERLINE SUPPLY	INVENTORY	1,404.79	107430
582-544.000-801.000	CONTAINER RENTAL - 401 HILLSDALE	LRs, LLC	CONTAINER RENTAL - 401 HILLSDALE RD - N	107.00	107504
582-544.000-801.000	401 HILLSDALE STREET RENTAL - DE	LRs, LLC	401 HILLSDALE STREET RENTAL - DECEMBER	107.00	107504
582-544.000-930.000	4.3 TON - GLENDALE	MIKE TODD	4.3 TON - GLENDALE	60.20	107324
582-544.000-930.000	4.3 MISC - MULTIPLE LOCATIONS	MIKE TODD	4.3 MISC - MULTIPLE LOCATIONS	60.20	107324
582-544.000-930.000	10 FT GREEN 1 5/8Z1 5/8 12GA/1/2	AMERICAN COPPER AND BRASS,	10 FT GREEN 1 5/8Z1 5/8 12GA/1/2-12 STF	310.08	107372
582-544.000-930.000	6ASTR-350MCM AL/CU MECH	AMERICAN COPPER AND BRASS,	6ASTR-350MCM AL/CU MECH	5.62	107372
582-544.000-930.000	3 2AWG-600MCM MECH LUG	AMERICAN COPPER AND BRASS,	3 2AWG-600MCM MECH LUG	131.64	107372
582-544.000-930.000	120V 1800W T FIXED MOUNTING	AMERICAN COPPER AND BRASS,	120V 1800W T FIXED MOUNTING	35.93	107372
582-544.000-930.000	2NS SAND	BECKER & SCRIVENS	2NS SAND	48.00	107464
582-544.000-930.000	INVOICE FOR STEAMBURG ROAD- ONLY	CLARK ELECTRIC INC.	INVOICE FOR STEAMBURG ROAD- ONLY PAY HF	159.38	107472
582-544.000-930.546	REPAIRS & MAINT. - SUBSTATIONS	CEM SUPPLY, INC	1/4 HP 1PH 1100RPM FAN MOTOR	1,336.76	107380
582-544.000-930.546	REPAIRS & MAINT. - SUBSTATIONS	UIS SCADA, INC.	SERVICES RENDERED AT POWERHOUSE TO SUPE	48.84	107447
582-544.000-956.000	HOTEL FOR JOSH REICHHART DURING	COMFORT INN	HOTEL FOR JOSH REICHHART DURING TRAININ	472.50	107384
582-544.000-956.000	ETHAN WHITE TEXTBOOK/SHIPPING FE	JOINT APPRENTICESHIP & TR	ETHAN WHITE TEXTBOOK/SHIPPING FEES	114.00	107532
Total For Dept 544.000 DISTRIBUTION				15,589.71	
Total For Fund 582 ELECTRIC FUND				1,018,975.86	
Fund 590 SEWER FUND					
Dept 000.000					
590-000.000-158.000-202001	SEWER LINING CONTRACT	INSITUFORM TECHNOLOGIES US	2023 SEWER LINING PROJECT - APPROVED BY	12,787.70	107409
590-000.000-158.000-215005	WESTWOOD DRAWING PRINTS	HILLSDALE CO EQUALIZATION	WESTWOOD PROJECT DRAWING PRINTS	52.00	
590-000.000-158.000-215005	WESTWOOD PROJECT - SANITARY	PARRISH EXCAVATING, INC.	WESTWOOD UTILITY AND ROAD RECONSTRUCTIC	23,009.40	107426
590-000.000-158.000-215006	SANITARY SEWER PROJECT (CDBG GRA	CONCORD EXCAVATING & GRADJ	CDBG - SANITARY PROJECT	2,211,053.24	
590-000.000-158.000-215006	CDBG SANITARY LIFT STATION DESIG	TETRA TECH, INC	CDBG SANITARY LIFT STATION DESIGN	168.00	
590-000.000-158.000-215006	SANITARY SEWER PROJECT (CDBG GRA	CONCORD EXCAVATING & GRADJ	CDBG - SANITARY PROJECT - BOND	16,573.00	107473
590-000.000-158.000-215024	JOHN DEERE BACKHOE AND ATTACHMEN	AIS CONSTRUCTION EQUIPMENJ	JOHN DEERE BACKHOE AND ATTACHMENTS APPF	49,957.50	
590-000.000-202.100	SCCH	DIX, KIM A	UB refund for account: 019112	15.95	107280
590-000.000-202.100	SCCH	COBB, STEPHANIE A	UB refund for account: 011347	89.86	107383
590-000.000-202.100	SCCH	PRASSER, CALEDON R	UB refund for account: 010466	14.55	107519
590-000.000-202.100	SBK1	TORTUGA LLC	UB refund for account: 010316	77.57	107530
Total For Dept 000.000				2,313,798.77	
Dept 175.000 ADMINISTRATIVE SERVICES					
590-175.000-716.000	RETIREMENT	MERS	RETIREMENT CONTRIBUTIONS - 300101	3,784.51	705
590-175.000-726.000	RECEIPT PAPER AT BPU OFFICE	CURRENT OFFICE SOLUTIONS	RECEIPT PAPER AT BPU OFFICE	44.87	107278
590-175.000-726.000	STAPLES, HIGHLIGHTERS	CURRENT OFFICE SOLUTIONS	STAPLES, HIGHLIGHTERS	16.84	107278
590-175.000-726.000	SUPPLIES - 45 MONROE STREET	AMAZON CAPITAL SERVICES, I	SUPPLIES - 45 MONROE STREET	5.25	107371
590-175.000-726.000	COPIES/CONTRACT BILLING - OCT. 2	CURRENT OFFICE SOLUTIONS	COPIES/CONTRACT BILLING - OCT. 2023	64.23	107386
590-175.000-726.000	COPY PAPER - 45 MONROE ST	CURRENT OFFICE SOLUTIONS	COPY PAPER - 45 MONROE ST	17.72	107386
590-175.000-726.000	WATER - OFFICE	RUPERT'S CULLIGAN	WATER - OFFICE	7.25	107436
590-175.000-726.000	POSTAGE & POSTAGE SUPPLIES	QUADIENT FINANCE USA, INC.	POSTAGE & POSTAGE SUPPLIES	625.00	107521
590-175.000-726.000	WATER - OFFICE	RUPERT'S CULLIGAN	WATER - OFFICE	5.25	107523
590-175.000-801.000	PRINTING/INSTERTS/POSTAGE AND HA	DELAWARE SYSTEMS	PRINTING/INSTERTS/POSTAGE AND HANDLING	726.22	107279
590-175.000-801.000	TELEPHONE - FIBER 45 MONROE STRE	ACD.NET	TELEPHONE - FIBER 45 MONROE STREET	50.00	107369
590-175.000-801.000	COPIES/CONTRACT BILLING - OCT. 2	CURRENT OFFICE SOLUTIONS	COPIES/CONTRACT BILLING - OCT. 2023	66.98	107386

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 590 SEWER FUND					
Dept 175.000 ADMINISTRATIVE SERVICES					
590-175.000-801.000	PRINTING/INSTERTS/POSTAGE AND HA	DELAWARE SYSTEMS	PRINTING/INSTERTS/POSTAGE AND HANDLING	630.52	107387
590-175.000-801.000	BPU CLEANING - SEWER	EAST 2 WEST ENTERPRISES, I	BPU CLEANING-OCT 2023	65.00	107389
590-175.000-801.000	BPU BOARD MEETING PER DIEM- NOVE	ERIC POTES	BPU BOARD MEETING PER DIEM- NOVEMBER 20	6.25	107392
590-175.000-801.000	UTILITY EXCHANGE REPORT/WEB ACCE	ONLINE INFORMATION SERVICE	UTILITY EXCHANGE REPORT/WEB ACCESS FEE	36.36	107424
590-175.000-801.000	BPU BOARD MEETING PER DIEM- NOVE	PETER MICHAEL BECKER	BPU BOARD MEETING PER DIEM- NOVEMBER 20	6.25	107428
590-175.000-801.000	BPU BOARD MEETING PER DIEM- NOVE	PHILIP DAVID MCDOWELL	BPU BOARD MEETING PER DIEM- NOVEMBER 20	6.25	107429
590-175.000-801.000	POSTAGE MACHINE LEASE 12/05/23 -	QUADIENT LEASING USA, INC	POSTAGE MACHINE LEASE 12/05/23 - 03/04/	133.49	107432
590-175.000-801.000	BPU BOARD MEETING PER DIEM-SEPT/	ROBERT J BATT	BPU BOARD MEETING PER DIEM-SEPT/OCT/NOV	18.75	107435
590-175.000-801.000	ACCOUNTING SERVICES - OCT 2023	THE WOODHILL GROUP, LLC	ACCOUNTING SERVICES - OCT 2023	1,089.43	107445
590-175.000-801.000	GASB 96 IMPLEMENATION, ARPA COMP	YEO & YEO PC	GASB 96 IMPLEMENATION, ARPA COMPLIANCE	250.00	107455
590-175.000-801.000	MOWING FOR OCT 2023	BAXTER LAWN AND SNOW SERV	MOWING FOR OCT 2023	518.75	107463
590-175.000-801.000	POSTAGE/HANDLING	DELAWARE SYSTEMS	POSTAGE/HANDLING	776.50	107476
590-175.000-801.000	QUARTERLY SECURITY ALARM WWTP	SAFETY SYSTEMS, INC	QUARTERLY SECURITY ALARM WWTP	180.00	107524
590-175.000-801.000	QUARTERLY SECURITY ALARM BPU OFF	SAFETY SYSTEMS, INC	QUARTERLY SECURITY ALARM BPU OFFICE	45.00	107524
590-175.000-801.000	CREDIT CARD PROCESSING FEES - OC	INVOICE CLOUD	CREDIT CARD PROCESSING FEES - OCT 2023	95.22	632
590-175.000-801.070	FY2023 ANNAUL DISCLOSURE FOR BON	PFM FINANCIAL ADVISORS LLC	FY2023 ANNAUL DISCLOSURE FOR BOND	1,200.00	107516
590-175.000-802.000	TECHNICAL SERVICES	AMAZON CAPITAL SERVICES, I	REPLACEMENT SPEAKERS WATER ADMIN	7.49	107371
590-175.000-802.000	MONITORS TECH SERVICES	AMAZON CAPITAL SERVICES, I	MONITORS TECH SERVICES	40.00	107371
590-175.000-802.000	MONITORS TECH SERVICES	AMAZON CAPITAL SERVICES, I	DP TO HDMI ADAPTER CABLES	5.99	107371
590-175.000-802.000	SONIT NET ADMIN OCTOBER 2023	SONIT SYSTEMS, LLC	SONIT NET ADMIN OCTOBER 2023	183.28	107438
590-175.000-802.000	MILSOFT DISSPATCH LICENSE AND UN	MILSOFT	MILSOFT DISSPATCH LICENSE AND UNPLUGGEI	175.00	107450
590-175.000-802.000	IVR POOLED MONTHLY OUTAGE SUBSCR	MILSOFT	IVR POOLED MONTHLY OUTAGE SUBSCRIPTION	127.82	107450
590-175.000-802.000	VIPRE EMAIL AND TRENDMICRO RECUR	SONIT SYSTEMS, LLC	VIPRE EMAIL AND TRENDMICRO RECUR (NOV)	41.45	107527
590-175.000-802.000	PDQ/SMART DEPLOY	CARD SERVICES CENTER	B. JANES CREDIT CARD	142.57	695
590-175.000-802.000	AMAZON WEB SERVICES	CARD SERVICES CENTER	B. JANES CREDIT CARD	3.47	725
590-175.000-850.000	TELEPHONE - FIBER 45 MONROE STRE	ACD.NET	TELEPHONE - FIBER 45 MONROE STREET	12.12	107369
590-175.000-850.000	TELEPHONE - WWTP - 101 W GALLOWA	ACD.NET	TELEPHONE - WWTP - 101 W GALLOWAY	96.98	107369
590-175.000-850.000	ETHERFAX NOVEMBER 2023	BSB COMMUNICATIONS INC	ETHERFAX NOVEMBER 2023	14.00	107378
590-175.000-850.000	BSB SUPPORT FAILOVER ISSUE W/TEL	BSB COMMUNICATIONS INC	BSB SUPPORT FAILOVER ISSUE W/TELNET	14.44	107378
590-175.000-850.000	MONTHLY VERIZON BILL - NOV 23	VERIZON WIRELESS	MONTHLY VERIZON BILL - NOV 23	143.77	107452
590-175.000-880.000	COMMUNITY PROMOTION - OCTOBER 20	MCKIBBIN MEDIA GROUP, INC.	COMMUNITY PROMOTION - OCTOBER 2023	62.50	107418
590-175.000-880.000	SUCKERS LIGHT UP PARADE 2023	AMAZON CAPITAL SERVICES, I	SUCKERS LIGHT UP PARADE 2023	13.47	107458
590-175.000-906.000	2024 ECONOMIC DEVELOPMENT SPONSO	EDP OF HILLSDALE COUNTY	2024 ECONOMIC DEVELOPMENT SPONSORSHIP	3,750.00	107480
590-175.000-920.400	503214966 - 45 MONROE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 45 MONROE ST	18.13	706
590-175.000-920.400	504504154 - 37 MONROE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 37 MONROE ST	15.41	707
590-175.000-920.400	504504154 - 37 MONROE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 37 MONROE GEN SET	9.95	709
590-175.000-930.000	SERVICE TRUCK SEAT FOAM	AMAZON CAPITAL SERVICES, I	SERVICE TRUCK SEAT FOAM	12.71	107458
590-175.000-930.000	50 GAL ELEC WATER HEATER	GELZER HJ & SON INC	50 GAL ELEC WATER HEATER	112.50	107485
590-175.000-955.588	PHYSICALS, DRUG SCREENS-MICHAEL	HILLSDALE HOSPITAL	PHYSICALS, DRUG SCREENS-MICHAEL KIERSEY	43.00	107406
590-175.000-956.000	MWEA/WEF ADMIN CONFERENCE REGIST	MICHIGAN WATER ENVIRONMEN	MWEA/WEF ADMIN CONFERENCE REGISTRATION	365.00	107509
590-175.000-956.200	HOTEL - MICHIGAN AWWA CONFERENCE	CARD SERVICES CENTER	J. GIER CREDIT CARD	291.05	695
590-175.000-956.200	MILSOFT OUTAGE MGMT DISPATCH TRA	CARD SERVICES CENTER	B. JANES CREDIT CARD	243.81	725
Total For Dept 175.000 ADMINISTRATIVE SERVICES				16,417.80	
Dept 546.000 OPERATIONS					
590-546.000-726.800	60LB MORTAR MIX	GELZER HJ & SON INC	60LB MORTAR MIX	8.99	107456
590-546.000-730.039	HOSE KIT/PLUMBING	GELZER HJ & SON INC	HOSE KIT/PLUMBING	26.97	107456
590-546.000-920.400	504504154 - 135 BARBER ST	MICH GAS UTILITIES	NATURAL GAS UTILITY - 135 BARBER ST	35.57	711
590-546.000-930.950	6 22 1/2 ELBOW	AMERICAN COPPER AND BRASS,6	22 1/2 ELBOW	26.36	107459
590-546.000-930.970	TRUPER RD SHOVEL 56" FBGL HNDL	FAMILY FARM & HOME	TRUPER RD SHOVEL 56" FBGL HNDL	28.99	107394
Total For Dept 546.000 OPERATIONS				126.88	

INVOICE GL DISTRIBUTION REPORT FOR CITY OF HILLSDALE
 INVOICE ENTRY DATES 11/01/2023 - 11/30/2023
 BOTH JOURNALIZED AND UNJOURNALIZED
 BOTH OPEN AND PAID

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 590 SEWER FUND					
Dept 547.000 TREATMENT					
590-547.000-726.900	ORION GEL-FILLED TRIODE/SQUARE G	NORTH CENTRAL LABORATORIES	ORION GEL-FILLED TRIODE/SQUARE GLASS CE	572.89	107327
590-547.000-726.900	FOLDERS	CURRENT OFFICE SOLUTIONS	FOLDERS	3.56	107386
590-547.000-726.900	VESSELS W/ST AND SB, 200PK/WGAMM	IDEXX LABORATORIES	VESSELS W/ST AND SB, 200PK/WGAMMA IRRAI	1,668.99	107407
590-547.000-726.900	DISTILLED WATER - WWTP	RUPERT'S CULLIGAN	DISTILLED WATER - WWTP	25.00	107436
590-547.000-726.900	4PK 60W A19 DL LED BULB	GELZER HJ & SON INC	4PK 60W A19 DL LED BULB	19.98	107456
590-547.000-726.900	SUPPLIES - LABORATORY	GELZER HJ & SON INC	4PK 60W A19 DL LED BULB	(8.04)	107456
590-547.000-726.900	4 EMPTY PLASTIC BOTTLES - UPS PK	MARKET HOUSE	4 EMPTY PLASTIC BOTTLES - UPS PKG	17.56	107506
590-547.000-740.000	FUEL & LUBRICANTS - OCT 2023	WATKINS OIL COMPANY	FUEL & LUBRICANTS - OCT 2023	792.96	107365
590-547.000-801.000	CERIODAPHNIA DUBIA/FATHEAD MINNO	GLOBAL ENVIRONMENTAL CONSU	CERIODAPHNIA DUBIA/FATHEAD MINNOW	750.00	107296
590-547.000-801.000	SAMPLES INFLUENT AV-CN	MERIT LABORATORIES	SAMPLES INFLUENT AV-CN	77.00	107318
590-547.000-801.000	SAMPLES FOR ACT SEMI-ANNUAL	MERIT LABORATORIES	SAMPLES FOR ACT SEMI-ANNUAL	478.00	107318
590-547.000-801.000	BOB EVANS QUARTERLY	MERIT LABORATORIES	BOB EVANS QUARTERLY	279.00	107318
590-547.000-801.000	BEF COMPLIANCE	MERIT LABORATORIES	BEF COMPLIANCE	6,317.00	107318
590-547.000-801.000	GALLONS LAND APPLIED	BIOTECH AGRONOMICS	ANNUAL BIOSOLIDS DISPOSAL	50,382.90	107377
590-547.000-801.000	TESTING/ANALYSIS FOR HILLSDALE W	BIOTECH AGRONOMICS	TESTING/ANALYSIS FOR HILLSDALE WWTP	880.00	107377
590-547.000-801.000	FIRST AID SUPPLIES	CINTAS CORPORATION	FIRST AID SUPPLIES	390.08	107381
590-547.000-801.000	QUARTERLY LL HG SAMPLES	MERIT LABORATORIES	QUARTERLY LL HG SAMPLES	360.00	107419
590-547.000-920.400	504904602 - 101 W GALLOWAY	MICH GAS UTILITIES	NATURAL GAS UTILITY - 101 W GALLOWAY	885.14	708
590-547.000-920.400	505161747 - 101 W GALLOWAY MN	MICH GAS UTILITIES	NATURAL GAS UTILITY - 101 W GALLOWAY MN	360.67	712
590-547.000-920.400	504756735 - W GALLOWAY GR	MICH GAS UTILITIES	NATURAL GAS UTILITY - W GALLOWAY GR	43.40	713
590-547.000-930.000	CLEANER/DEGREASER/DISHWAND/HEAT	GELZER HJ & SON INC	CLEANER/DEGREASER/DISHWAND/HEAT GUN	55.27	107294
590-547.000-930.000	KEY TAG W/RING/KEYS	GELZER HJ & SON INC	KEY TAG W/RING/KEYS	12.46	107456
590-547.000-930.000	1/3HP SUB SUMP PUMP	AMERICAN COPPER AND BRASS,	1/3HP SUB SUMP PUMP	169.34	107459
590-547.000-930.000	GEAR UNIT W/ADAPTER, ETC.	APPLIED INDUSTRIAL TECHNOI	GEAR UNIT W/ADAPTER, ETC.	4,889.97	107461
590-547.000-930.000	6PC CONTRACTORSREW SET	FAMILY FARM & HOME	6PC CONTRACTORSREW SET	28.99	107482
590-547.000-930.000	ELECTRIC MOTORS	MOTION INDUSTRIES, INC.	ELECTRIC MOTORS	1,894.84	107511
590-547.000-930.900	1/4 IPS LEAD-FREE FULL/1/4 IPS C	AMERICAN COPPER AND BRASS,	1/4 IPS LEAD-FREE FULL/1/4 IPS CLOSE NI	8.46	107372
Total For Dept 547.000 TREATMENT				71,355.42	
Total For Fund 590 SEWER FUND				2,401,698.87	
Fund 591 WATER FUND					
Dept 000.000					
591-000.000-158.000-215005	WESTWOOD DRAWING PRINTS	HILLSDALE CO EQUALIZATION	WESTWOOD PROJECT DRAWING PRINTS	52.00	
591-000.000-158.000-215005	WESTWOOD PROJECT - WATER	PARRISH EXCAVATING, INC.	WESTWOOD UTILITY AND ROAD RECONSTRUCTIC	5,718.60	107426
591-000.000-158.000-215006	WATER VALVE PROJECT (CDBG GRANT)	CONCORD EXCAVATING & GRADJ	CDBG - WATER VALVE PROJECT	109,559.00	107473
591-000.000-158.000-215024	JOHN DEERE BACKHOE AND ATTACHMEN	AIS CONSTRUCTION EQUIPME	JOHN DEERE BACKHOE AND ATTACHMENTS APPF	49,957.50	
591-000.000-202.100	WCCH	DIX, KIM A	UB refund for account: 019112	14.96	107280
591-000.000-202.100	WCCH	COBB, STEPHANIE A	UB refund for account: 011347	84.25	107383
591-000.000-202.100	WCCH	PRASSER, CALEDON R	UB refund for account: 010466	10.86	107519
591-000.000-202.100	WBK1	TORTUGA LLC	UB refund for account: 010316	54.12	107530
Total For Dept 000.000				165,451.29	
Dept 175.000 ADMINISTRATIVE SERVICES					
591-175.000-716.000	RETIREMENT	MERS	RETIREMENT CONTRIBUTIONS - 300101	3,908.12	705
591-175.000-726.000	RECEIPT PAPER AT BPU OFFICE	CURRENT OFFICE SOLUTIONS	RECEIPT PAPER AT BPU OFFICE	44.87	107278
591-175.000-726.000	STAPLES, HIGHLIGHTERS	CURRENT OFFICE SOLUTIONS	STAPLES, HIGHLIGHTERS	16.84	107278
591-175.000-726.000	SUPPLIES - 45 MONROE STREET	AMAZON CAPITAL SERVICES, I	SUPPLIES - 45 MONROE STREET	5.24	107371
591-175.000-726.000	COPIES/CONTRACT BILLING - OCT. 2	CURRENT OFFICE SOLUTIONS	COPIES/CONTRACT BILLING - OCT. 2023	64.23	107386
591-175.000-726.000	COPY PAPER - 45 MONROE ST	CURRENT OFFICE SOLUTIONS	COPY PAPER - 45 MONROE ST	17.73	107386
591-175.000-726.000	WATER - OFFICE	RUPERT'S CULLIGAN	WATER - OFFICE	7.25	107436
591-175.000-726.000	POSTAGE & POSTAGE SUPPLIES	QUADIENT FINANCE USA, INC.	POSTAGE & POSTAGE SUPPLIES	625.00	107521
591-175.000-726.000	WATER - OFFICE	RUPERT'S CULLIGAN	WATER - OFFICE	5.25	107523

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 591 WATER FUND					
Dept 175.000 ADMINISTRATIVE SERVICES					
591-175.000-801.000	PRINTING/INSTERTS/POSTAGE AND HA DELAWARE SYSTEMS		PRINTING/INSTERTS/POSTAGE AND HANDLING	726.23	107279
591-175.000-801.000	TELEPHONE - FIBER 45 MONROE STRE ACD.NET		TELEPHONE - FIBER 45 MONROE STREET	50.00	107369
591-175.000-801.000	COPIES/CONTRACT BILLING - OCT. 2 CURRENT OFFICE SOLUTIONS		COPIES/CONTRACT BILLING - OCT. 2023	66.97	107386
591-175.000-801.000	PRINTING/INSTERTS/POSTAGE AND HA DELAWARE SYSTEMS		PRINTING/INSTERTS/POSTAGE AND HANDLING	630.53	107387
591-175.000-801.000	BPU CLEANING - WATER	EAST 2 WEST ENTERPRISES, I	BPU CLEANING-OCT 2023	65.00	107389
591-175.000-801.000	BPU BOARD MEETING PER DIEM- NOVE ERIC POTES		BPU BOARD MEETING PER DIEM- NOVEMBER 20	6.25	107392
591-175.000-801.000	UTILITY EXCHANGE REPORT/WEB ACCE ONLINE INFORMATION SERVICE		UTILITY EXCHANGE REPORT/WEB ACCESS FEE	36.36	107424
591-175.000-801.000	BPU BOARD MEETING PER DIEM- NOVE PETER MICHAEL BECKER		BPU BOARD MEETING PER DIEM- NOVEMBER 20	6.25	107428
591-175.000-801.000	BPU BOARD MEETING PER DIEM- NOVE PHILIP DAVID MCDOWELL		BPU BOARD MEETING PER DIEM- NOVEMBER 20	6.25	107429
591-175.000-801.000	POSTAGE MACHINE LEASE 12/05/23 - QUADIENT LEASING USA, INC		POSTAGE MACHINE LEASE 12/05/23 - 03/04/	133.49	107432
591-175.000-801.000	BPU BOARD MEETING PER DIEM-SEPT/ ROBERT J BATT		BPU BOARD MEETING PER DIEM-SEPT/OCT/NOV	18.75	107435
591-175.000-801.000	ACCOUNTING SERVICES - OCT 2023	THE WOODHILL GROUP, LLC	ACCOUNTING SERVICES - OCT 2023	1,089.43	107445
591-175.000-801.000	GASB 96 IMPLEMENATION, ARPA COMP	YEO & YEO PC	GASB 96 IMPLEMENATION, ARPA COMPLIANCE	250.00	107455
591-175.000-801.000	MOWING FOR OCT 2023	BAXTER LAWN AND SNOW SERVI	MOWING FOR OCT 2023	518.75	107463
591-175.000-801.000	POSTAGE/HANDLING	DELAWARE SYSTEMS	POSTAGE/HANDLING	776.49	107476
591-175.000-801.000	QUARTERLY SECURITY ALARM SYSTEM	SAFETY SYSTEMS, INC	QUARTERLY SECURITY ALARM SYSTEM WATER F	180.00	107524
591-175.000-801.000	QUARTERLY SECURITY ALARM BPU OFF	SAFETY SYSTEMS, INC	QUARTERLY SECURITY ALARM BPU OFFICE	45.00	107524
591-175.000-801.000	CREDIT CARD PROCESSING FEES - OC	INVOICE CLOUD	CREDIT CARD PROCESSING FEES - OCT 2023	95.22	632
591-175.000-802.000	TECHNICAL SERVICES	AMAZON CAPITAL SERVICES, I	REPLACEMENT SPEAKERS WATER ADMIN	7.50	107371
591-175.000-802.000	MONITORS TECH SERVICES	AMAZON CAPITAL SERVICES, I	MONITORS TECH SERVICES	40.00	107371
591-175.000-802.000	MONITORS TECH SERVICES	AMAZON CAPITAL SERVICES, I	DP TO HDMI ADAPTER CABLES	11.99	107371
591-175.000-802.000	SONIT NET ADMIN OCTOBER 2023	SONIT SYSTEMS, LLC	SONIT NET ADMIN OCTOBER 2023	183.28	107438
591-175.000-802.000	MILSOFT DISSPATCH LICENSE AND UN	MILSOFT	MILSOFT DISSPATCH LICENSE AND UNPLUGGEI	175.00	107450
591-175.000-802.000	IVR POOLED MONTHLY OUTAGE SUBSCR	MILSOFT	IVR POOLED MONTHLY OUTAGE SUBSCRIPTION	127.82	107450
591-175.000-802.000	VIPRE EMAIL AND TRENDMICRO RECUR	SONIT SYSTEMS, LLC	VIPRE EMAIL AND TRENDMICRO RECUR (NOV)	41.45	107527
591-175.000-802.000	PDQ/SMART DEPLOY	CARD SERVICES CENTER	B. JANES CREDIT CARD	142.57	695
591-175.000-802.000	AMAZON WEB SERVICES	CARD SERVICES CENTER	B. JANES CREDIT CARD	3.47	725
591-175.000-810.000	WSSN: 03170 HILLSDALE	MICH DEPT OF ENVIRONMENTAI	WSSN: 03170 HILLSDALE	3,842.88	107319
591-175.000-850.000	TELEPHONE - FIBER 45 MONROE STRE ACD.NET		TELEPHONE - FIBER 45 MONROE STREET	12.12	107369
591-175.000-850.000	TELEPHONE - WTP 401 HILLSDALE ST ACD.NET		TELEPHONE - WTP 401 HILLSDALE ST	96.98	107369
591-175.000-850.000	ETHERFAX NOVEMBER 2023	BSB COMMUNICATIONS INC	ETHERFAX NOVEMBER 2023	14.00	107378
591-175.000-850.000	BSB SUPPORT FAILOVER ISSUE W/TEL	BSB COMMUNICATIONS INC	BSB SUPPORT FAILOVER ISSUE W/TELNET	14.44	107378
591-175.000-850.000	MONTHLY VERIZON BILL - NOV 23	VERIZON WIRELESS	MONTHLY VERIZON BILL - NOV 23	143.77	107452
591-175.000-880.000	COMMUNITY PROMOTION - OCTOBER 20	MCKIBBIN MEDIA GROUP, INC.	COMMUNITY PROMOTION - OCTOBER 2023	62.50	107418
591-175.000-880.000	SUCKERS LIGHT UP PARADE 2023	AMAZON CAPITAL SERVICES, I	SUCKERS LIGHT UP PARADE 2023	13.47	107458
591-175.000-880.000	2023 PAT PATTERSON PROGRAM AD	HILLSDALE ROTARY CLUB	2023 PAT PATTERSON PROGRAM AD	62.50	107492
591-175.000-906.000	2024 ECONOMIC DEVELOPMENT SPONSO	EDP OF HILLSDALE COUNTY	2024 ECONOMIC DEVELOPMENT SPONSORSHIP	3,750.00	107480
591-175.000-920.400	503214966 - 45 MONROE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 45 MONROE ST	18.13	706
591-175.000-920.400	504504154 - 37 MONROE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 37 MONROE ST	15.41	707
591-175.000-920.400	504504154 - 37 MONROE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 37 MONROE GEN SET	9.95	709
591-175.000-930.000	SERVICE TRUCK SEAT FOAM	AMAZON CAPITAL SERVICES, I	SERVICE TRUCK SEAT FOAM	12.71	107458
591-175.000-930.000	50 GAL ELEC WATER HEATER	GELZER HJ & SON INC	50 GAL ELEC WATER HEATER	112.50	107485
591-175.000-955.588	PHYSICALS, DRUG SCREENS-MICHAEL	HILLSDALE HOSPITAL	PHYSICALS, DRUG SCREENS-MICHAEL KIERSEY	43.00	107406
591-175.000-956.200	HOTEL - MICHIGAN AWWA CONFERENCE	CARD SERVICES CENTER	J. GIER CREDIT CARD	291.04	695
591-175.000-956.200	MILSOFT OUTAGE MGMT DISPATCH TRA	CARD SERVICES CENTER	B. JANES CREDIT CARD	243.81	725
Total For Dept 175.000 ADMINISTRATIVE SERVICES				18,887.79	

Dept 544.000 DISTRIBUTION

591-544.000-726.800	LONG HDL RD PT SHOVEL/LONG HDL S	GELZER HJ & SON INC	LONG HDL RD PT SHOVEL/LONG HDL SQ PT SF	34.98	107456
591-544.000-726.800	PB BLASTER PENETRATE 18OZ/CRC BR	FAMILY FARM & HOME	PB BLASTER PENETRATE 18OZ/CRC BRAKLEEN	26.96	107482
591-544.000-726.800	60" TAPERED HANDLE	GELZER HJ & SON INC	60" TAPERED HANDLE	16.99	107485
591-544.000-740.000	FUEL & LUBRICANTS - OCT 2023	WATKINS OIL COMPANY	FUEL & LUBRICANTS - OCT 2023	792.96	107365

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 591 WATER FUND					
Dept 544.000 DISTRIBUTION					
591-544.000-801.000	CROSS CONNECTION CONTROL PROGRAM	HYDROCORP	CROSS CONNECTION CONTROL PROGRAM INSPEC	1,564.50	107303
591-544.000-930.990	PEASTONE FOR BPU WATER	DRY MAR TRUCKING & DIRTWOF	PEASTONE FOR BPU WATER	525.00	107282
591-544.000-930.990	COUPLING	ETNA	COUPLING	1,782.00	107393
591-544.000-930.990	LSL REPLACEMENTS WITH RJT CONSTR	RJT CONSTRUCTION CO.	LEAD SERVICE LINE REPLACEMENTS	11,630.00	107434
591-544.000-930.990	LSL REPLACEMENTS WITH RJT CONSTR	RJT CONSTRUCTION CO.	LEAD SERVICE LINE REPLACEMENTS	570.00	107434
591-544.000-930.990	60LB CONCRETE MIX	GELZER HJ & SON INC	60LB CONCRETE MIX	33.16	107456
591-544.000-930.990	60LB CONCRETE MIX	GELZER HJ & SON INC	60LB CONCRETE MIX	49.74	107456
591-544.000-930.990	3/4 TYPE L X 10'HARD/1 TYPE L X	AMERICAN COPPER AND BRASS,	3/4 TYPE L X 10'HARD/1 TYPE L X 10' HAF	86.11	107459
591-544.000-930.990	3/4 CPLG W/STOP-PRESS	AMERICAN COPPER AND BRASS,	3/4 CPLG W/STOP-PRESS	29.43	107459
591-544.000-930.990	COUPLING EPOXY/BOLTS/NUTS	ETNA	COUPLING EPOXY/BOLTS/NUTS	2,362.00	107481
Total For Dept 544.000 DISTRIBUTION				19,503.83	
Dept 545.000 PURIFICATION					
591-545.000-727.200	SUPPLIES - SODIUM HYPOCHLORITE	UNIVAR SOLUTIONS USA INC	SOD HYPO 12.5% LIQUICHLOR	4,798.78	107448
591-545.000-920.400	504558065 - 401 HILLSDALE	MICH GAS UTILITIES	NATURAL GAS UTILITY - 401 HILLSDALE	153.51	710
Total For Dept 545.000 PURIFICATION				4,952.29	
Total For Fund 591 WATER FUND				208,795.20	
Total For All Funds:				3,629,469.93	

--- FUND TOTALS BY VENDOR ---

Fund 582 ELECTRIC FUND

0027	- GELZER HJ & SON INC	561.72
0035	- CURRENT OFFICE SOLUTIONS	421.28
0081	- MICH GAS UTILITIES	1,176.59
0164	- MARKET HOUSE	34.67
0345	- CEM SUPPLY, INC	1,336.76
0378	- BECKER & SCRIVENS	48.00
0382	- JONESVILLE HEALTH CARE PLLC	200.00
0961	- PERFORMANCE AUTOMOTIVE	340.47
1299	- EAST 2 WEST ENTERPRISES, INC	130.00
1590	- HILLSDALE ROTARY CLUB	187.50
2278	- WATKINS OIL COMPANY	2,403.88
2326	- JONESVILLE LUMBER	107.27
2359	- MERS	18,370.07
2412	- PARNEY'S CAR CARE, LLC	1,532.00
2432	- AMERICAN COPPER AND BRASS, LLC	714.13
2831	- VERIZON WIRELESS	593.85
2840	- STATE OF MICHIGAN	28,095.15
3324	- CLARK ELECTRIC INC.	159.38
3468	- COMFORT INN	472.50
3774	- ROBERT J BATT	37.50
3864	- SAUBER MANUFACTURING COMPANY	769.54
5503	- AMAZON CAPITAL SERVICES, INC	1,363.92
5531	- SONIT SYSTEMS, LLC	449.47
6472	- THE WOODHILL GROUP, LLC	2,178.87
6479	- INVOICE CLOUD	190.46
6555	- QUADIENT FINANCE USA, INC.	1,250.00
6608	- YEO & YEO PC	500.00
6628	- PETER MICHAEL BECKER	12.50
6630	- PHILIP DAVID MCDOWELL	12.50
6631	- ERIC POTES	12.50
6638	- LRS, LLC	214.00
ACD	- ACD.NET	269.72

BOTH JOURNALIZED AND UNJOURNALIZED

BOTH OPEN AND PAID

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
		AIS CONSTR	- AIS CONSTRUCTION EQUIPMENT CORP	73,884.00	
		BAXTER	- BAXTER LAWN AND SNOW SERVICES	1,037.50	
		BSB	- BSB COMMUNICATIONS INC	56.87	
		CAA	- COMMUNITY ACTION AGENCY	2,670.63	
		DELA	- DELAWARE SYSTEMS	4,266.49	
		EDP	- EDP OF HILLSDALE COUNTY	7,500.00	
		FAMILY	- FAMILY FARM & HOME	154.90	
		JOINT	- JOINT APPRENTICESHIP & TRAINING	114.00	
		LARA	- LARA - MI PUBLIC SERVICE COMMISSION	5,344.15	
		MASTERCARD	- CARD SERVICES CENTER	4,080.12	
		MIKE	- MIKE TODD	120.40	
		MILSOFT	- MILSOFT	605.64	
		MISC	- MISC VENDOR	8,653.04	
		MMG	- MCKIBBIN MEDIA GROUP, INC.	125.00	
		MSCPA	- MICHIGAN SOUTH CENTRAL POWER AGENCY	746,707.09	
		ONLINE	- ONLINE INFORMATION SERVICES, INC.	72.72	
		POWER	- POWERLINE SUPPLY	5,216.26	
		QUADIENT	- QUADIENT LEASING USA, INC	266.99	
		RUPERT'S	- RUPERT'S CULLIGAN	25.00	
		SAFETY	- SAFETY SYSTEMS, INC	240.00	
		SSEO	- SSEO, INC.	667.00	
		T & R	- T & R ELECTRIC SUPPLY COMPANY INC	79,401.08	
		TEREX	- TEREX SERVICES	714.94	
		THOMASSON	- THOMASSON COMPANY	12,857.00	
		UIS PROG	- UIS SCADA, INC.	48.84	
		TOTAL FUND 582	ELECTRIC FUND	<u>1,018,975.86</u>	
		Fund 590	SEWER FUND		
	0020		- CINTAS CORPORATION	390.08	
	0027		- GELZER HJ & SON INC	228.13	
	0033		- HILLSDALE HOSPITAL	43.00	
	0035		- CURRENT OFFICE SOLUTIONS	214.20	
	0081		- MICH GAS UTILITIES	1,368.27	
	0164		- MARKET HOUSE	17.56	
	0419		- CONCORD EXCAVATING & GRADING	2,227,626.24	
	1299		- EAST 2 WEST ENTERPRISES, INC	65.00	
	1873		- HILLSDALE CO EQUALIZATION	52.00	
	2278		- WATKINS OIL COMPANY	792.96	
	2359		- MERS	3,784.51	
	2432		- AMERICAN COPPER AND BRASS, LLC	204.16	
	2526		- TETRA TECH, INC	168.00	
	2831		- VERIZON WIRELESS	143.77	
	3121		- PARRISH EXCAVATING, INC.	23,009.40	
	3774		- ROBERT J BATT	18.75	
	5503		- AMAZON CAPITAL SERVICES, INC	84.91	
	5531		- SONIT SYSTEMS, LLC	224.73	
	6472		- THE WOODHILL GROUP, LLC	1,089.43	
	6479		- INVOICE CLOUD	95.22	
	6507		- INSITUFORM TECHNOLOGIES USA, LLC	12,787.70	
	6555		- QUADIENT FINANCE USA, INC.	625.00	
	6608		- YEO & YEO PC	250.00	
	6628		- PETER MICHAEL BECKER	6.25	
	6630		- PHILIP DAVID MCDOWELL	6.25	
	6631		- ERIC POTES	6.25	
	ACD		- ACD.NET	159.10	
		AIS CONSTR	- AIS CONSTRUCTION EQUIPMENT CORP	49,957.50	
		APPLIED	- APPLIED INDUSTRIAL TECHNOLOGIES	4,889.97	
		BAXTER	- BAXTER LAWN AND SNOW SERVICES	518.75	
		BIOTECH	- BIOTECH AGRONOMICS	51,262.90	

INVOICE GL DISTRIBUTION REPORT FOR CITY OF HILLSDALE
 INVOICE ENTRY DATES 11/01/2023 - 11/30/2023
 BOTH JOURNALIZED AND UNJOURNALIZED
 BOTH OPEN AND PAID

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
		BSB	- BSB COMMUNICATIONS INC	28.44	
		DELA	- DELAWARE SYSTEMS	2,133.24	
		EDP	- EDP OF HILLSDALE COUNTY	3,750.00	
		FAMILY	- FAMILY FARM & HOME	57.98	
		GLOBAL	- GLOBAL ENVIRONMENTAL CONSULTING	750.00	
		IDEXX	- IDEXX LABORATORIES	1,668.99	
		MASTERCARD	- CARD SERVICES CENTER	680.90	
		MERIT LAB	- MERIT LABORATORIES	7,511.00	
		MILSOFT	- MILSOFT	302.82	
		MISC	- MISC VENDOR	197.93	
		MMG	- MCKIBBIN MEDIA GROUP, INC.	62.50	
		MOTION	- MOTION INDUSTRIES, INC.	1,894.84	
		MWEA	- MICHIGAN WATER ENVIRONMENT ASSOC	365.00	
		NORTH	- NORTH CENTRAL LABORATORIES INC	572.89	
		ONLINE	- ONLINE INFORMATION SERVICES, INC.	36.36	
		PFM	- PFM FINANCIAL ADVISORS LLC	1,200.00	
		QUADIENT	- QUADIENT LEASING USA, INC	133.49	
		RUPERT'S	- RUPERT'S CULLIGAN	37.50	
		SAFETY	- SAFETY SYSTEMS, INC	225.00	
		TOTAL FUND 590	SEWER FUND	2,401,698.87	
		Fund 591	WATER FUND		
		0027	- GELZER HJ & SON INC	247.37	
		0033	- HILLSDALE HOSPITAL	43.00	
		0035	- CURRENT OFFICE SOLUTIONS	210.64	
		0081	- MICH GAS UTILITIES	197.00	
		0419	- CONCORD EXCAVATING & GRADING	109,559.00	
		1299	- EAST 2 WEST ENTERPRISES, INC	65.00	
		1590	- HILLSDALE ROTARY CLUB	62.50	
		1873	- HILLSDALE CO EQUALIZATION	52.00	
		2278	- WATKINS OIL COMPANY	792.96	
		2359	- MERS	3,908.12	
		2432	- AMERICAN COPPER AND BRASS, LLC	115.54	
		2831	- VERTIZON WIRELESS	143.77	
		3121	- PARRISH EXCAVATING, INC.	5,718.60	
		3549	- MICH DEPT OF ENVIRONMENTAL	3,842.88	
		3774	- ROBERT J BATT	18.75	
		5503	- AMAZON CAPITAL SERVICES, INC	90.91	
		5531	- SONIT SYSTEMS, LLC	224.73	
		6472	- THE WOODHILL GROUP, LLC	1,089.43	
		6479	- INVOICE CLOUD	95.22	
		6555	- QUADIENT FINANCE USA, INC.	625.00	
		6608	- YEO & YEO PC	250.00	
		6628	- PETER MICHAEL BECKER	6.25	
		6630	- PHILIP DAVID MCDOWELL	6.25	
		6631	- ERIC POTES	6.25	
		ACD	- ACD.NET	159.10	
		AIS CONSTR	- AIS CONSTRUCTION EQUIPMENT CORP	49,957.50	
		BAXTER	- BAXTER LAWN AND SNOW SERVICES	518.75	
		BSB	- BSB COMMUNICATIONS INC	28.44	
		DELA	- DELAWARE SYSTEMS	2,133.25	
		DRY MAR TR	- DRY MAR TRUCKING & DIRTWORKS	525.00	
		EDP	- EDP OF HILLSDALE COUNTY	3,750.00	
		ETNA	- ETNA	4,144.00	
		FAMILY	- FAMILY FARM & HOME	26.96	
		HYDROCORP	- HYDROCORP	1,564.50	
		MASTERCARD	- CARD SERVICES CENTER	680.89	
		MILSOFT	- MILSOFT	302.82	
		MISC	- MISC VENDOR	164.19	

INVOICE GL DISTRIBUTION REPORT FOR CITY OF HILLSDALE

INVOICE ENTRY DATES 11/01/2023 - 11/30/2023

BOTH JOURNALIZED AND UNJOURNALIZED

BOTH OPEN AND PAID

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
		MMG	- MCKIBBIN MEDIA GROUP, INC.	62.50	
		ONLINE	- ONLINE INFORMATION SERVICES, INC.	36.36	
		QUADIENT	- QUADIENT LEASING USA, INC	133.49	
		RJT	- RJT CONSTRUCTION CO.	12,200.00	
		RUPERT'S	- RUPERT'S CULLIGAN	12.50	
		SAFETY	- SAFETY SYSTEMS, INC	225.00	
		UNIVAR	- UNIVAR SOLUTIONS USA INC	4,798.78	
		TOTAL FUND 591	WATER FUND	<u>208,795.20</u>	

To: BPU Board
From: Karen Lancaster, Finance Director
Date: 12/12/23
Re: October 2023 Financial Review (unaudited data)

Revenues: As of October, approximately 33% of the 2024 budget year is complete. Electric revenues are in line with the average of the five years shown. Sewer and Water revenues are higher than the average of the last five years due to the rate increase as well as volume increases. For Sewer and Water, All Other Revenue Sources has higher interest income due to a higher investable balance from the bond proceeds as well as increased interest rates, change of investments have increased and billable services have increased. Rate increases for 2023-24 are 2% for Electric, 5% for Sewer and 10% for Water.

GL NUMBER	DESCRIPTION	BALANCE AS OF 10/31/2019	BALANCE AS OF 10/31/2020	BALANCE AS OF 10/31/2021	BALANCE AS OF 10/31/2022	BALANCE AS OF 10/31/2023	Average	Current YTD Compared to Average
Fund 582 - ELECTRIC FUND								
582-000.000-613.000	RESIDENTIAL SALES	1,661,892	1,779,397	1,805,774	1,756,183	1,841,470	1,768,943	104%
582-000.000-614.000	BUSINESS SALES	477,146	468,242	490,008	531,963	562,729	506,017	111%
582-000.000-615.000	COMMERCIAL SALES	1,232,556	1,129,206	1,213,009	1,167,358	1,221,616	1,192,749	102%
582-000.000-616.000	INDUSTRY SALES	1,152,132	1,183,315	1,109,785	1,216,114	1,256,083	1,183,486	106%
582-000.000-617.000	STREET LIGHT SALES	17,712	17,941	17,607	17,033	17,025	17,463	97%
ALL OTHER REVENUE SOURCES		199,360	144,371	122,419	(6,683)	127,257	117,345	108%
	Total	4,740,797	4,722,471	4,758,602	4,681,968	5,026,179		
Fund 590 - SEWER FUND								
590-000.000-613.000	RESIDENTIAL SALES	304,451	335,251	348,484	353,367	380,612	344,433	111%
590-000.000-614.000	BUSINESS SALES	58,600	56,434	63,874	75,050	80,703	66,932	121%
590-000.000-615.000	COMMERCIAL SALES	130,937	131,528	156,127	186,369	210,535	163,099	129%
590-000.000-616.000	INDUSTRY SALES	105,418	132,138	142,245	167,646	123,013	134,092	92%
590-000.000-619.000	APARTMENT SALES	117,267	126,064	124,741	139,903	148,104	131,216	113%
ALL OTHER REVENUE SOURCES		30,889	30,921	34,579	54,530	145,537	59,291	245%
	Total	747,563	812,336	870,050	976,865	1,088,503		
Fund 591 - WATER FUND								
591-000.000-613.000	RESIDENTIAL SALES	222,363	249,122	257,598	270,703	305,266	261,010	117%
591-000.000-614.000	BUSINESS SALES	58,050	65,121	62,570	78,766	96,181	72,138	133%
591-000.000-615.000	COMMERCIAL SALES	111,056	122,147	141,042	167,462	196,979	147,737	133%
591-000.000-616.000	INDUSTRY SALES	60,989	77,300	84,884	103,477	80,009	81,332	98%
591-000.000-619.000	APARTMENT SALES	83,468	89,047	88,171	101,570	112,179	94,887	118%
ALL OTHER REVENUE SOURCES		29,061	19,974	16,391	97,053	93,655	51,227	183%
	Total	564,987	622,711	650,657	819,030	884,268		
Grand Total		6,053,347	6,157,518	6,279,309	6,477,864	6,998,951		

Expenses: In each fund, Administration expenses are higher than normal due to the accounting for insurance premiums. In years prior to 2022-23, the premium was spread out over 12 months using journal entries. For FY23 and FY24, this annual charge is not prorated in order to be more efficient and reduce the number of entries. In Electric, the premium/broker fee was \$53K, and in Sewer and Water, the premium/broker fee was \$19K for each of those funds. Also, for Water and Sewer, there is interest expense for the 2022 bond issue included in Administrative Services.

Sewer Treatment is higher than average due to the rising chemical costs and sewer treatment will continue to be higher than average due to higher depreciation expense as a result of the capitalization of wastewater treatment plant improvements in the fiscal year 2021. Water Distribution is higher than average due to costs associated with the Lead Services of \$158K.

GL NUMBER	DESCRIPTION	BALANCE AS OF 10/31/2019	BALANCE AS OF 10/31/2020	BALANCE AS OF 10/31/2021	BALANCE AS OF 10/31/2022	BALANCE AS OF 10/31/2023	Average	Current YTD Compared to Average
Fund 582 - ELECTRIC FUND								
Dept 175.000 -	ADMINISTRATIVE SERVICES	528,359	565,403	507,409	650,535	672,669	584,875	115%
Dept 543.000 -	PRODUCTION	3,160,670	3,286,166	3,264,486	3,832,848	3,289,591	3,366,752	98%
Dept 544.000 -	DISTRIBUTION	468,330	458,227	735,536	536,683	597,446	559,244	107%
	Total	4,157,359	4,309,796	4,507,431	5,020,065	4,559,705		
Fund 590 - SEWER FUND								
Dept 175.000 -	ADMINISTRATIVE SERVICES	198,426	197,709	275,012	294,690	346,270	262,421	132%
Dept 546.000 -	OPERATIONS	72,133	59,150	257,142	99,405	71,718	111,910	64%
Dept 547.000 -	TREATMENT	161,317	204,502	245,420	279,895	302,735	238,774	127%
	Total	431,876	461,362	777,574	673,990	720,722		
Fund 591 - WATER FUND								
Dept 175.000 -	ADMINISTRATIVE SERVICES	132,077	136,353	157,198	195,219	274,389	179,047	153%
Dept 543.000 -	PRODUCTION	41,646	29,005	29,386	30,383	24,413	30,967	79%
Dept 544.000 -	DISTRIBUTION	150,380	251,844	203,224	253,964	303,826	232,648	131%
Dept 545.000 -	PURIFICATION	92,559	105,770	112,454	115,148	115,575	108,301	107%
	Total	416,662	522,971	502,263	594,714	718,203		
Grand Total		5,005,897	5,294,129	5,787,268	6,288,769	5,998,630		

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 10/31/2023

% Fiscal Year Completed: 33.61

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		06/30/2023	2023-24	10/31/2023	10/31/2022	MONTH 10/31/23	BALANCE	
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	
Fund 582 - ELECTRIC FUND								
Dept 000.000								
Revenues								
582-000.000-593.000	INTERDEPARTMENTAL REVENUE	237,227.57	242,550.00	67,738.49	66,331.37	19,224.66	174,811.51	27.93
582-000.000-613.000	RESIDENTIAL SALES	5,076,606.28	5,472,553.00	1,841,469.67	1,756,183.32	378,921.21	3,631,083.33	33.65
582-000.000-614.000	BUSINESS SALES	1,549,346.91	1,662,296.00	562,728.78	531,963.37	125,770.51	1,099,567.22	33.85
582-000.000-615.000	COMMERCIAL SALES	3,224,054.61	3,489,822.00	1,221,615.86	1,167,358.10	289,324.63	2,268,206.14	35.01
582-000.000-616.000	INDUSTRY SALES	3,479,323.06	3,480,347.00	1,256,083.13	1,216,113.81	290,381.61	2,224,263.87	36.09
582-000.000-617.000	STREET LIGHT SALES	51,077.37	69,389.00	17,024.71	17,033.18	4,256.11	52,364.29	24.54
582-000.000-665.000	INTEREST	145,382.18	100,000.00	59,918.95	34,002.16	22,956.33	40,081.05	59.92
582-000.000-669.000	CHANGE IN INVESTMENTS	(64,000.39)	0.00	(9,408.07)	(143,716.73)	(1,068.99)	9,408.07	100.00
582-000.000-669.001	GAIN (LOSS) ON MSCPA INVESTMEN	26,221.00	0.00	0.00	0.00	0.00	0.00	0.00
582-000.000-675.006	CONTRIBUTED CAPITAL	337,414.00	0.00	0.00	0.00	0.00	0.00	0.00
582-000.000-679.000	LATE CHARGES	31,527.42	45,000.00	20,402.49	10,759.49	5,546.74	24,597.51	45.34
582-000.000-680.000	INVENTORY ADJUSTMENT	(76,511.37)	0.00	(75,265.01)	(5,341.66)	(9,250.54)	75,265.01	100.00
582-000.000-687.300	OTHER REFUNDS	0.00	0.00	11,242.70	0.00	0.00	(11,242.70)	100.00
582-000.000-689.000	CASH OVER & (SHORT)	(21.68)	0.00	(204.19)	(19.09)	(7.19)	204.19	100.00
582-000.000-692.001	OTHER REVENUE - MISC OPERATING	157,103.07	122,770.00	46,694.36	24,435.75	3,568.04	76,075.64	38.03
582-000.000-692.200	OTHER REVENUE - MISC NON-OPERA	30,175.94	25,000.00	6,137.28	6,865.30	1,198.53	18,862.72	24.55
TOTAL REVENUES		14,204,925.97	14,709,727.00	5,026,179.15	4,681,968.37	1,130,821.65	9,683,547.85	34.17
Net - Dept 000.000		14,204,925.97	14,709,727.00	5,026,179.15	4,681,968.37	1,130,821.65	9,683,547.85	
Dept 175.000 - ADMINISTRATIVE SERVICES								
Expenditures								
582-175.000-702.000	WAGES	434,007.76	441,494.00	119,315.16	139,028.12	28,638.03	322,178.84	27.03
582-175.000-703.000	OVERTIME PAY	1,619.21	0.00	173.73	1,111.20	37.78	(173.73)	100.00
582-175.000-704.000	SICK TIME PAY	6,233.07	0.00	6,808.20	1,404.76	140.88	(6,808.20)	100.00
582-175.000-705.000	VACATION TIME PAY	20,803.40	0.00	3,176.31	5,691.59	783.95	(3,176.31)	100.00
582-175.000-706.000	PERSONAL TIME PAY	2,148.76	0.00	1,111.13	223.39	0.00	(1,111.13)	100.00
582-175.000-707.000	LONGEVITY PAY	9,780.00	0.00	0.00	0.00	0.00	0.00	0.00
582-175.000-710.000	HOLIDAY & OTHER PAY	17,015.18	400.00	2,515.60	4,006.80	268.91	(2,115.60)	628.90
582-175.000-714.000	COMPENSATED ABSENCES	10,576.50	0.00	(334.97)	0.00	0.00	334.97	100.00
582-175.000-715.000	HEALTH & LIFE INSURANCE	223,443.69	202,082.00	77,453.98	70,907.71	17,142.23	124,628.02	38.33
582-175.000-716.000	RETIREMENT	42,877.95	96,264.00	80,465.48	76,397.65	20,101.45	15,798.52	83.59
582-175.000-717.000	WORKERS' COMPENSATION	8,089.77	8,300.00	6,301.70	6,296.77	0.00	1,998.30	75.92
582-175.000-720.000	EMPLOYER'S FICA	34,462.87	33,320.00	10,006.02	10,977.32	2,463.42	23,313.98	30.03
582-175.000-721.000	DISABILITY INSURANCE	4,215.57	5,000.00	1,428.12	1,406.13	344.60	3,571.88	28.56
582-175.000-725.100	MISCELLANEOUS FRINGE EXPENSE	(309,562.18)	0.00	(102,137.39)	(98,021.74)	(26,243.29)	102,137.39	100.00
582-175.000-726.000	SUPPLIES	17,307.39	20,000.00	5,380.65	5,790.93	975.65	14,619.35	26.90
582-175.000-742.000	CLOTHING / UNIFORMS	0.00	0.00	3,736.56	0.00	3,714.00	(3,736.56)	100.00
582-175.000-801.000	CONTRACTUAL SERVICES	95,193.53	100,000.00	44,485.90	29,377.84	5,181.87	55,514.10	44.49
582-175.000-801.200	CONTRACTUAL SERVICES - COMPUTE	6,670.99	14,050.00	0.00	6,670.99	0.00	14,050.00	0.00
582-175.000-802.000	TECHNICAL SERVICES	61,472.97	96,285.00	33,883.58	26,834.17	6,663.30	62,401.42	35.19
582-175.000-803.000	ENERGY OPTIMIZATION	0.00	185,000.00	0.00	0.00	0.00	185,000.00	0.00
582-175.000-806.000	LEGAL SERVICES	712.50	1,500.00	0.00	0.00	0.00	1,500.00	0.00
582-175.000-810.000	DUES & SUBSCRIPTIONS	17,826.09	27,500.00	937.72	44.75	892.97	26,562.28	3.41
582-175.000-818.000	INSURANCE	103,169.62	105,000.00	53,136.83	50,032.79	0.00	51,863.17	50.61
582-175.000-820.000	PILOT	801,580.31	790,464.00	293,935.33	281,319.11	65,319.24	496,528.67	37.19
582-175.000-850.000	TELEPHONE	9,945.30	13,537.00	3,268.45	2,837.17	785.35	10,268.55	24.14
582-175.000-880.000	COMMUNITY PROMOTION	3,678.80	5,000.00	1,133.95	955.00	444.33	3,866.05	22.68
582-175.000-906.000	SPONSORSHIPS	7,500.00	7,500.00	0.00	0.00	0.00	7,500.00	0.00
582-175.000-920.400	UTILITIES - GAS	3,046.84	4,000.00	276.46	372.41	86.97	3,723.54	6.91

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 10/31/2023

% Fiscal Year Completed: 33.61

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR MONTH 10/31/23	AVAILABLE BALANCE		% BDGT USED	
		06/30/2023	2023-24	10/31/2023	10/31/2022		NORM (ABNORM)	NORM (ABNORM)		
Fund 582 - ELECTRIC FUND										
Expenditures										
582-175.000-930.000	REPAIRS & MAINTENANCE	3,862.65	10,000.00	307.84	1,755.49	307.84	9,692.16	3.08		
582-175.000-955.000	MISCELLANEOUS	62.50	0.00	50.00	0.00	0.00	(50.00)	100.00		
582-175.000-955.588	MISC. - CDL LICENSING/TESTING	0.00	0.00	799.19	0.00	0.00	(799.19)	100.00		
582-175.000-956.000	TRAINING & SEMINARS	3,678.30	13,000.00	2,480.42	646.34	51.09	10,519.58	19.08		
582-175.000-956.100	TRAINING & SEMINARS - EXTERNAL	22.50	0.00	0.00	0.00	0.00	0.00	0.00		
582-175.000-956.200	LODGING & MEALS	4,991.74	2,500.00	2,859.49	1,316.14	2,677.28	(359.49)	114.38		
582-175.000-960.000	BANK FEES	9,411.16	7,000.00	3,331.24	3,182.82	915.29	3,668.76	47.59		
582-175.000-963.000	WRITE OFF BAD DEBT(S)	988.73	0.00	128.34	422.79	28.00	(128.34)	100.00		
582-175.000-968.000	DEPRECIATION	50,771.87	0.00	13,684.62	17,163.08	3,274.97	(13,684.62)	100.00		
582-175.000-968.100	AMORTIZATION OF LEASED ASSETS	10,213.00	0.00	0.00	0.00	0.00	0.00	0.00		
582-175.000-969.000	INTERDEPARTMENTAL EXPENSE	7,983.00	7,000.00	2,569.00	2,383.00	631.50	4,431.00	36.70		
582-175.000-970.000	CAPITAL OUTLAY	0.00	33,000.00	0.00	0.00	0.00	33,000.00	0.00		
582-175.000-993.100	LEASE INTEREST PAID	303.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL EXPENDITURES		1,726,104.34	2,229,196.00	672,668.64	650,534.52	135,627.61	1,556,527.36	30.18		
Net - Dept 175.000 - ADMINISTRATIVE SERVICES		(1,726,104.34)	(2,229,196.00)	(672,668.64)	(650,534.52)	(135,627.61)	(1,556,527.36)			
Dept 543.000 - PRODUCTION										
Expenditures										
582-543.000-702.000	WAGES	49,840.52	215,954.00	32,807.61	14,580.00	4,269.56	183,146.39	15.19		
582-543.000-703.000	OVERTIME PAY	12,691.48	0.00	1,265.97	2,256.82	19.50	(1,265.97)	100.00		
582-543.000-716.000	RETIREMENT	1,000.14	49,840.00	278.23	178.54	46.07	49,561.77	0.56		
582-543.000-720.000	EMPLOYER'S FICA	4,131.94	16,520.00	2,401.67	1,105.97	279.62	14,118.33	14.54		
582-543.000-725.100	MISCELLANEOUS FRINGE EXPENSE	27,268.70	57,224.00	16,271.14	7,945.72	1,918.19	40,952.86	28.43		
582-543.000-726.000	SUPPLIES	7,204.34	4,000.00	1,467.78	1,206.11	437.00	2,532.22	36.69		
582-543.000-739.000	PURCHASED POWER	9,702,739.63	10,287,187.00	3,152,992.25	3,695,256.79	746,707.09	7,134,194.75	30.65		
582-543.000-740.000	FUEL & LUBRICANTS	3,300.70	15,000.00	0.00	3,300.70	0.00	15,000.00	0.00		
582-543.000-740.100	FUEL OIL - ENGINE #5	0.00	15,000.00	16,395.74	0.00	4,441.29	(1,395.74)	109.30		
582-543.000-740.200	FUEL OIL - ENGINE #6	0.00	15,000.00	10,066.92	0.00	4,441.29	4,933.08	67.11		
582-543.000-740.300	NATURAL GAS - ENGINE #5	14,781.86	20,000.00	75.85	14,626.49	17.85	19,924.15	0.38		
582-543.000-740.400	NATURAL GAS - ENGINE #6	14,781.88	20,000.00	75.88	14,626.50	17.86	19,924.12	0.38		
582-543.000-742.000	CLOTHING / UNIFORMS	1,946.25	2,000.00	0.00	15.01	0.00	2,000.00	0.00		
582-543.000-771.000	INVENTORY ADJUSTMENT	0.00	0.00	(11,487.96)	0.00	0.00	11,487.96	100.00		
582-543.000-801.000	CONTRACTUAL SERVICES	27,436.75	40,000.00	220.00	10,605.00	(550.00)	39,780.00	0.55		
582-543.000-920.400	UTILITIES - GAS	20,682.70	14,000.00	178.28	751.93	60.99	13,821.72	1.27		
582-543.000-930.000	REPAIRS & MAINTENANCE - BLDG	8,223.83	30,000.00	939.24	5,120.28	345.80	29,060.76	3.13		
582-543.000-930.050	REPAIRS & MAINT. - ENGINE #5	24,643.92	20,000.00	2,301.89	4,654.99	1,296.00	17,698.11	11.51		
582-543.000-930.060	REPAIRS & MAINT. - ENGINE #6	19,303.26	20,000.00	7,643.18	1,098.99	1,296.00	12,356.82	38.22		
582-543.000-956.000	TRAINING & SEMINARS	0.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00		
582-543.000-968.000	DEPRECIATION	149,921.78	0.00	49,973.93	49,973.93	12,493.46	(49,973.93)	100.00		
582-543.000-969.000	INTERDEPARTMENTAL EXPENSE	34,401.00	40,000.00	5,723.00	5,544.00	1,783.00	34,277.00	14.31		
582-543.000-970.000	CAPITAL OUTLAY	0.00	50,000.00	0.00	0.00	0.00	50,000.00	0.00		
TOTAL EXPENDITURES		10,124,300.68	10,932,725.00	3,289,590.60	3,832,847.77	779,320.57	7,643,134.40	30.09		
Net - Dept 543.000 - PRODUCTION		(10,124,300.68)	(10,932,725.00)	(3,289,590.60)	(3,832,847.77)	(779,320.57)	(7,643,134.40)			

PERIOD ENDING 10/31/2023

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GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		06/30/2023	2023-24	10/31/2023	10/31/2022	MONTH 10/31/23	BALANCE	
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	
Fund 582 - ELECTRIC FUND								
Dept 544.000 - DISTRIBUTION								
Expenditures								
582-544.000-702.000	WAGES	467,020.51	379,134.00	164,626.94	131,640.91	53,199.14	214,507.06	43.42
582-544.000-703.000	OVERTIME PAY	131,435.78	70,000.00	19,905.54	36,154.69	3,738.71	50,094.46	28.44
582-544.000-705.000	VACATION TIME PAY	0.00	0.00	206.00	0.00	0.00	(206.00)	100.00
582-544.000-716.000	RETIREMENT	11,212.48	109,824.00	4,290.51	3,153.99	1,434.13	105,533.49	3.91
582-544.000-720.000	EMPLOYER'S FICA	41,916.30	28,985.00	12,882.55	11,815.93	4,028.61	16,102.45	44.45
582-544.000-725.100	MISCELLANEOUS FRINGE EXPENSE	267,602.39	84,070.00	85,924.06	78,513.91	24,325.10	(1,854.06)	102.21
582-544.000-726.800	SUPPLIES - OPERATIONS	23,422.99	30,000.00	19,370.87	4,639.16	2,647.13	10,629.13	64.57
582-544.000-730.000	VEH./EQUIP. MAINT. SUPPLIES	69,771.09	40,000.00	15,255.75	6,112.77	4,581.17	24,744.25	38.14
582-544.000-740.000	FUEL & LUBRICANTS	29,138.15	25,000.00	9,020.51	8,288.41	4,306.04	15,979.49	36.08
582-544.000-742.000	CLOTHING / UNIFORMS	12,942.69	16,500.00	3,609.92	1,641.48	150.00	12,890.08	21.88
582-544.000-801.000	CONTRACTUAL SERVICES	20,842.49	8,000.00	4,686.00	4,176.78	0.00	3,314.00	58.58
582-544.000-801.300	CONTRACTUAL SERVICES - TREE TR	26,033.85	250,000.00	246.14	8,162.14	88.74	249,753.86	0.10
582-544.000-930.000	REPAIRS & MAINTENANCE	394,183.23	150,000.00	26,764.17	40,849.04	7,034.66	123,235.83	17.84
582-544.000-930.546	REPAIRS & MAINT. - SUBSTATION	25,789.15	97,500.00	21,974.76	5,759.00	0.00	75,525.24	22.54
582-544.000-956.000	TRAINING & SEMINARS	26,614.75	23,000.00	7,403.99	5,526.32	164.76	15,596.01	32.19
582-544.000-968.000	DEPRECIATION	567,075.36	0.00	198,780.94	187,813.45	49,593.51	(198,780.94)	100.00
582-544.000-969.000	INTERDEPARTMENTAL EXPENSE	9,717.00	9,500.00	2,497.00	2,435.00	700.00	7,003.00	26.28
582-544.000-970.000	CAPITAL OUTLAY	0.00	2,542,208.00	0.00	0.00	0.00	2,542,208.00	0.00
TOTAL EXPENDITURES		2,124,718.21	3,863,721.00	597,445.65	536,682.98	155,991.70	3,266,275.35	15.46
Net - Dept 544.000 - DISTRIBUTION		(2,124,718.21)	(3,863,721.00)	(597,445.65)	(536,682.98)	(155,991.70)	(3,266,275.35)	
TOTAL REVENUES		14,204,925.97	14,709,727.00	5,026,179.15	4,681,968.37	1,130,821.65	9,683,547.85	34.17
TOTAL EXPENDITURES		13,975,123.23	17,025,642.00	4,559,704.89	5,020,065.27	1,070,939.88	12,465,937.11	26.78
NET OF REVENUES & EXPENDITURES		229,802.74	(2,315,915.00)	466,474.26	(338,096.90)	59,881.77	(2,782,389.26)	20.14

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 10/31/2023

% Fiscal Year Completed: 33.61

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GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR MONTH 10/31/23	AVAILABLE BALANCE		% BDGT USED
		06/30/2023	2023-24	10/31/2023	10/31/2022		NORM (ABNORM)	NORM (ABNORM)	
Fund 590 - SEWER FUND									
Expenditures									
590-175.000-906.000	SPONSORSHIPS	3,750.00	3,750.00	0.00	0.00	0.00	3,750.00	0.00	
590-175.000-920.400	UTILITIES - GAS	1,523.33	1,100.00	138.20	186.19	43.49	961.80	12.56	
590-175.000-930.000	REPAIRS & MAINTENANCE	1,650.42	5,000.00	196.29	552.74	196.29	4,803.71	3.93	
590-175.000-955.000	MISCELLANEOUS	31.25	0.00	25.00	0.00	0.00	(25.00)	100.00	
590-175.000-955.588	MISC. - CDL LICENSING/TESTING	53.50	0.00	67.17	0.00	0.00	(67.17)	100.00	
590-175.000-956.000	TRAINING & SEMINARS	1,130.37	4,500.00	926.17	512.50	25.54	3,573.83	20.58	
590-175.000-956.100	TRAINING & SEMINARS - EXTERNAL	11.25	0.00	0.00	0.00	0.00	0.00	0.00	
590-175.000-956.200	LODGING & MEALS	921.65	200.00	313.18	0.00	291.05	(113.18)	156.59	
590-175.000-960.000	BANK FEES	2,076.89	2,000.00	527.23	691.96	141.72	1,472.77	26.36	
590-175.000-963.000	WRITE OFF BAD DEBT(S)	494.36	0.00	64.17	211.39	14.00	(64.17)	100.00	
590-175.000-968.000	DEPRECIATION	12,016.16	0.00	4,134.90	3,746.41	1,033.73	(4,134.90)	100.00	
590-175.000-968.100	AMORTIZATION OF LEASED ASSETS	984.50	0.00	0.00	0.00	0.00	0.00	0.00	
590-175.000-969.000	INTERDEPARTMENTAL EXPENSE	3,823.50	3,500.00	1,226.50	1,135.50	301.25	2,273.50	35.04	
590-175.000-970.000	CAPITAL OUTLAY	0.00	16,500.00	0.00	0.00	0.00	16,500.00	0.00	
590-175.000-993.000	INTEREST EXPENSE	228,435.50	259,927.00	127,375.00	82,750.00	500.00	132,552.00	49.00	
590-175.000-993.100	LEASE INTEREST PAID	151.50	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL EXPENDITURES		937,892.13	1,018,453.00	346,269.54	294,690.00	43,791.44	672,183.46	34.00	
Net - Dept 175.000 - ADMINISTRATIVE SERVICES		(937,892.13)	(1,018,453.00)	(346,269.54)	(294,690.00)	(43,791.44)	(672,183.46)		
Dept 546.000 - OPERATIONS									
Expenditures									
590-546.000-702.000	WAGES	73,251.13	74,347.00	21,310.64	26,606.72	5,550.22	53,036.36	28.66	
590-546.000-703.000	OVERTIME PAY	2,950.68	0.00	863.71	668.77	0.00	(863.71)	100.00	
590-546.000-710.000	HOLIDAY & OTHER PAY	0.20	0.00	0.96	0.00	0.00	(0.96)	100.00	
590-546.000-716.000	RETIREMENT	3,419.49	13,087.00	810.87	1,253.48	191.19	12,276.13	6.20	
590-546.000-720.000	EMPLOYER'S FICA	5,505.49	5,678.00	1,582.64	1,985.97	396.47	4,095.36	27.87	
590-546.000-725.100	MISCELLANEOUS FRINGE EXPENSE	31,754.83	16,962.00	9,656.91	12,348.53	2,524.19	7,305.09	56.93	
590-546.000-726.800	SUPPLIES - OPERATIONS	644.66	2,500.00	181.49	36.00	0.00	2,318.51	7.26	
590-546.000-730.039	BPU VEHICLE MAINT/SUPPLIES	8,166.97	5,750.00	1,225.64	2,305.26	538.59	4,524.36	21.32	
590-546.000-742.000	CLOTHING / UNIFORMS	3,235.01	4,250.00	1,154.17	723.69	248.44	3,095.83	27.16	
590-546.000-801.000	CONTRACTUAL SERVICES	300.00	5,000.00	0.00	100.00	0.00	5,000.00	0.00	
590-546.000-920.400	UTILITIES - GAS	20.46	0.00	154.94	0.00	35.57	(154.94)	100.00	
590-546.000-920.500	UTILITIES - REFUSE	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
590-546.000-930.000	REPAIRS & MAINTENANCE	6,627.64	16,000.00	0.00	3,579.01	0.00	16,000.00	0.00	
590-546.000-930.950	REPAIRS & MAINT. - LIFT STATIC	7,029.73	8,500.00	1,200.00	146.25	0.00	7,300.00	14.12	
590-546.000-930.960	REPAIRS & MAINT. - SEWER MAINS	8,313.68	250,000.00	4,069.65	1,578.91	0.00	245,930.35	1.63	
590-546.000-930.970	REPAIRS & MAINT. - MANHOLES	1,249.99	5,000.00	326.92	36.96	326.92	4,673.08	6.54	
590-546.000-930.980	REPIARS & MAINT. - SERVICE LIN	0.00	1,000.00	0.00	0.00	0.00	1,000.00	0.00	
590-546.000-956.000	TRAINING & SEMINARS	1,562.50	3,000.00	612.50	1,152.50	0.00	2,387.50	20.42	
590-546.000-968.000	DEPRECIATION	79,048.60	0.00	26,734.54	26,151.72	6,683.62	(26,734.54)	100.00	
590-546.000-969.000	INTERDEPARTMENTAL EXPENSE	7,663.00	6,500.00	1,832.00	1,683.00	520.00	4,668.00	28.18	
590-546.000-970.000	CAPITAL OUTLAY	0.00	1,764,000.00	0.00	19,047.98	0.00	1,764,000.00	0.00	
TOTAL EXPENDITURES		240,844.06	2,181,574.00	71,717.58	99,404.75	17,015.21	2,109,856.42	3.29	
Net - Dept 546.000 - OPERATIONS		(240,844.06)	(2,181,574.00)	(71,717.58)	(99,404.75)	(17,015.21)	(2,109,856.42)		

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 10/31/2023

% Fiscal Year Completed: 33.61

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR MONTH 10/31/23	AVAILABLE BALANCE		% BDGT USED
		06/30/2023	2023-24	10/31/2023	10/31/2022		NORM (ABNORM)	NORM (ABNORM)	
Fund 590 - SEWER FUND									
Dept 547.000 - TREATMENT									
Expenditures									
590-547.000-702.000	WAGES	99,827.96	128,478.00	38,842.90	26,303.83	10,193.51	89,635.10	30.23	
590-547.000-703.000	OVERTIME PAY	17,596.11	0.00	3,354.96	4,957.33	1,184.45	(3,354.96)	100.00	
590-547.000-710.000	HOLIDAY & OTHER PAY	364.16	1,050.00	281.35	0.00	76.50	768.65	26.80	
590-547.000-716.000	RETIREMENT	5,706.04	18,258.00	2,358.07	1,422.64	626.89	15,899.93	12.92	
590-547.000-720.000	EMPLOYER'S FICA	8,171.91	9,829.00	2,883.70	2,174.73	771.55	6,945.30	29.34	
590-547.000-725.100	MISCELLANEOUS FRINGE EXPENSE	46,977.48	37,948.00	18,028.44	14,388.49	4,904.35	19,919.56	47.51	
590-547.000-726.900	SUPPLIES - LABORATORY	31,663.19	34,000.00	23,669.23	26,839.53	53.87	10,330.77	69.62	
590-547.000-727.500	SUPPLIES - CHLORINE	10,681.96	11,400.00	4,332.64	1,905.50	0.00	7,067.36	38.01	
590-547.000-727.600	SUPPLIES - FERROUS CHLORIDE	9,693.38	21,000.00	13,913.42	11,016.08	0.00	7,086.58	66.25	
590-547.000-727.700	SUPPLIES - DIOXIDE	3,812.50	4,000.00	1,930.00	422.50	0.00	2,070.00	48.25	
590-547.000-727.800	SUPPLIES - MISC. CHEMICALS	50.96	1,000.00	62.48	5.98	0.00	937.52	6.25	
590-547.000-730.039	BPU VEHICLE MAINT/SUPPLIES	173.69	3,500.00	117.11	0.00	0.00	3,382.89	3.35	
590-547.000-740.000	FUEL & LUBRICANTS	11,001.18	7,500.00	4,191.95	3,037.06	1,929.01	3,308.05	55.89	
590-547.000-742.000	CLOTHING / UNIFORMS	1,619.19	2,250.00	0.00	0.00	0.00	2,250.00	0.00	
590-547.000-801.000	CONTRACTUAL SERVICES	144,200.42	135,000.00	20,596.49	33,886.01	7,901.00	114,403.51	15.26	
590-547.000-920.400	UTILITIES - GAS	40,491.75	35,000.00	4,030.81	6,724.88	1,289.21	30,969.19	11.52	
590-547.000-930.000	REPAIRS & MAINTENANCE	39,439.33	47,500.00	22,046.26	15,025.53	8,852.04	25,453.74	46.41	
590-547.000-930.900	REPAIRS & MAINT. - LABORATORY	5,991.02	25,000.00	4,875.30	26.32	0.00	20,124.70	19.50	
590-547.000-956.000	TRAINING & SEMINARS	2,128.90	2,500.00	1,105.00	541.40	0.00	1,395.00	44.20	
590-547.000-968.000	DEPRECIATION	315,967.78	0.00	107,721.10	103,072.03	26,930.27	(107,721.10)	100.00	
590-547.000-969.000	INTERDEPARTMENTAL EXPENSE	86,690.00	90,000.00	28,394.00	28,145.00	7,197.00	61,606.00	31.55	
590-547.000-970.000	CAPITAL OUTLAY	0.00	268,000.00	0.00	0.00	(11,620.00)	268,000.00	0.00	
TOTAL EXPENDITURES		882,248.91	883,213.00	302,735.21	279,894.84	60,289.65	580,477.79	34.28	
Net - Dept 547.000 - TREATMENT		(882,248.91)	(883,213.00)	(302,735.21)	(279,894.84)	(60,289.65)	(580,477.79)		
TOTAL REVENUES		2,999,091.86	2,891,063.00	1,088,502.93	976,864.92	282,900.58	1,802,560.07	37.65	
TOTAL EXPENDITURES		2,060,985.10	4,083,240.00	720,722.33	673,989.59	121,096.30	3,362,517.67	17.65	
NET OF REVENUES & EXPENDITURES		938,106.76	(1,192,177.00)	367,780.60	302,875.33	161,804.28	(1,559,957.60)	30.85	

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 10/31/2023

% Fiscal Year Completed: 33.61

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GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR MONTH 10/31/23	AVAILABLE BALANCE		% BDGT USED	
		06/30/2023	2023-24	10/31/2023	10/31/2022		NORM (ABNORM)	NORM (ABNORM)		
Fund 591 - WATER FUND										
Dept 000.000										
Revenues										
591-000.000-529.000	FEDERAL GRANT	0.00	0.00	5,720.00	0.00	0.00	(5,720.00)	100.00		
591-000.000-569.000	STATE GRANT	140,070.56	0.00	0.00	86,319.79	0.00	0.00	0.00		
591-000.000-593.000	INTERDEPARTMENTAL REVENUE	11,909.99	14,000.00	4,207.89	3,811.85	966.66	9,792.11	30.06		
591-000.000-613.000	RESIDENTIAL SALES	825,467.96	908,863.00	305,265.92	270,702.76	75,121.85	603,597.08	33.59		
591-000.000-614.000	BUSINESS SALES	210,022.78	203,365.00	96,181.30	78,766.25	21,287.58	107,183.70	47.29		
591-000.000-615.000	COMMERCIAL SALES	449,065.21	425,268.00	196,978.61	167,461.73	48,546.19	228,289.39	46.32		
591-000.000-616.000	INDUSTRY SALES	282,421.58	294,492.00	80,008.57	103,476.58	21,323.38	214,483.43	27.17		
591-000.000-619.000	APARTMENT SALES	302,811.96	343,896.00	112,178.92	101,570.36	28,109.64	231,717.08	32.62		
591-000.000-665.000	INTEREST	80,999.04	40,000.00	50,946.66	1,610.42	13,162.11	(10,946.66)	127.37		
591-000.000-669.000	CHANGE IN INVESTMENTS	(4,243.11)	0.00	(623.74)	(9,528.15)	(70.87)	623.74	100.00		
591-000.000-673.001	GAIN ON SALE OF PROPERTY	300.00	0.00	0.00	300.00	0.00	0.00	0.00		
591-000.000-679.000	LATE CHARGES	4,817.97	6,800.00	3,305.16	1,710.60	1,118.18	3,494.84	48.61		
591-000.000-680.000	INVENTORY ADJUSTMENT	(7,376.80)	0.00	0.00	0.00	0.00	0.00	0.00		
591-000.000-687.300	OTHER REFUNDS	0.00	0.00	4,679.48	0.00	0.00	(4,679.48)	100.00		
591-000.000-692.001	OTHER REVENUE - MISC OPERATING	16,309.30	15,000.00	5,045.00	5,998.22	1,422.50	9,955.00	33.63		
591-000.000-692.200	OTHER REVENUE - MISC NON-OPERA	31,915.93	22,000.00	20,374.68	6,830.04	10,683.64	1,625.32	92.61		
TOTAL REVENUES		2,344,492.37	2,273,684.00	884,268.45	819,030.45	221,670.86	1,389,415.55	38.89		
Net - Dept 000.000		2,344,492.37	2,273,684.00	884,268.45	819,030.45	221,670.86	1,389,415.55			
Dept 175.000 - ADMINISTRATIVE SERVICES										
Expenditures										
591-175.000-702.000	WAGES	194,490.42	262,585.00	59,095.11	60,390.73	14,933.69	203,489.89	22.51		
591-175.000-702.100	WAGES - PART TIME	0.00	5,426.00	0.00	0.00	0.00	5,426.00	0.00		
591-175.000-703.000	OVERTIME PAY	242.95	0.00	67.97	218.31	0.00	(67.97)	100.00		
591-175.000-704.000	SICK TIME PAY	2,962.00	0.00	242.79	702.26	70.43	(242.79)	100.00		
591-175.000-705.000	VACATION TIME PAY	8,580.80	0.00	5,330.60	2,845.66	1,019.34	(5,330.60)	100.00		
591-175.000-706.000	PERSONAL TIME PAY	1,074.32	0.00	100.58	111.65	0.00	(100.58)	100.00		
591-175.000-710.000	HOLIDAY & OTHER PAY	8,018.57	450.00	1,070.86	2,029.14	72.79	(620.86)	237.97		
591-175.000-714.000	COMPENSATED ABSENCES	10,730.94	0.00	0.00	0.00	0.00	0.00	0.00		
591-175.000-715.000	HEALTH & LIFE INSURANCE	87,356.51	121,447.00	31,207.54	26,567.28	7,906.02	90,239.46	25.70		
591-175.000-716.000	RETIREMENT	85,803.76	48,856.00	20,209.00	19,988.09	4,933.66	28,647.00	41.36		
591-175.000-717.000	WORKERS' COMPENSATION	1,822.65	1,950.00	2,810.47	1,800.65	0.00	(860.47)	144.13		
591-175.000-720.000	EMPLOYER'S FICA	15,020.28	19,790.00	4,671.33	4,705.44	1,147.24	15,118.67	23.60		
591-175.000-721.000	DISABILITY INSURANCE	1,911.24	1,600.00	617.63	662.62	157.05	982.37	38.60		
591-175.000-725.100	MISCELLANEOUS FRINGE EXPENSE	(70,175.99)	0.00	(25,534.02)	(25,207.54)	(7,041.57)	25,534.02	100.00		
591-175.000-726.000	SUPPLIES	7,729.50	12,000.00	2,215.92	2,350.06	345.56	9,784.08	18.47		
591-175.000-730.039	BPU VEHICLE MAINT/SUPPLIES	1,052.39	3,000.00	0.00	0.00	0.00	3,000.00	0.00		
591-175.000-742.000	CLOTHING / UNIFORMS	0.00	0.00	11.27	0.00	0.00	(11.27)	100.00		
591-175.000-801.000	CONTRACTUAL SERVICES	42,496.50	46,000.00	18,823.58	13,006.19	(37.60)	27,176.42	40.92		
591-175.000-801.070	CONTRACTUAL SERVICES - BOND CC	22,103.02	0.00	0.00	0.00	0.00	0.00	0.00		
591-175.000-801.200	CONTRACTUAL SERVICES - COMPUTE	3,335.39	7,025.00	0.00	3,335.39	0.00	7,025.00	0.00		
591-175.000-802.000	TECHNICAL SERVICES	25,364.97	38,047.00	17,659.16	12,222.69	3,339.24	20,387.84	46.41		
591-175.000-810.000	DUES & SUBSCRIPTIONS	10,014.72	6,500.00	4,311.74	62.37	4,289.37	2,188.26	66.33		
591-175.000-818.000	INSURANCE	35,130.30	35,500.00	18,695.16	16,435.13	0.00	16,804.84	52.66		
591-175.000-820.000	PILOT	122,802.52	123,681.00	47,436.80	43,318.66	11,663.32	76,244.20	38.35		
591-175.000-850.000	TELEPHONE	3,470.41	4,219.00	1,134.63	1,048.24	263.76	3,084.37	26.89		
591-175.000-880.000	COMMUNITY PROMOTION	1,881.05	2,500.00	566.97	477.50	222.16	1,933.03	22.68		
591-175.000-905.000	PUBLISHING / NOTICES	0.00	750.00	0.00	0.00	0.00	750.00	0.00		
591-175.000-906.000	SPONSORSHIPS	3,750.00	3,750.00	0.00	0.00	0.00	3,750.00	0.00		

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GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		06/30/2023	2023-24	10/31/2023	10/31/2022	MONTH 10/31/23	BALANCE	
		NORM (ABNORM)	AMENDED BUDGET	NORM (ABNORM)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	
Fund 591 - WATER FUND								
Expenditures								
591-175.000-920.400	UTILITIES - GAS	1,523.33	1,200.00	138.20	186.19	43.49	1,061.80	11.52
591-175.000-930.000	REPAIRS & MAINTENANCE	1,965.69	5,000.00	153.92	1,106.02	153.92	4,846.08	3.08
591-175.000-955.000	MISCELLANEOUS	31.25	0.00	25.00	0.00	0.00	(25.00)	100.00
591-175.000-955.588	MISC. - CDL LICENSING/TESTING	53.50	0.00	67.17	0.00	0.00	(67.17)	100.00
591-175.000-956.000	TRAINING & SEMINARS	2,388.37	4,000.00	776.19	1,152.50	25.55	3,223.81	19.40
591-175.000-956.100	TRAINING & SEMINARS - EXTERNAL	11.25	0.00	0.00	0.00	0.00	0.00	0.00
591-175.000-956.200	LODGING & MEALS	54.22	0.00	313.17	0.00	291.04	(313.17)	100.00
591-175.000-960.000	BANK FEES	1,338.61	1,200.00	465.60	419.97	123.84	734.40	38.80
591-175.000-963.000	WRITE OFF BAD DEBT(S)	494.35	0.00	64.17	211.39	14.00	(64.17)	100.00
591-175.000-968.000	DEPRECIATION	12,385.70	0.00	4,163.78	3,936.95	1,040.95	(4,163.78)	100.00
591-175.000-968.100	AMORTIZATION OF LEASED ASSETS	984.50	0.00	0.00	0.00	0.00	0.00	0.00
591-175.000-969.000	INTERDEPARTMENTAL EXPENSE	3,823.50	3,500.00	1,226.50	1,135.50	301.25	2,273.50	35.04
591-175.000-970.000	CAPITAL OUTLAY	0.00	16,500.00	0.00	0.00	0.00	16,500.00	0.00
591-175.000-993.000	INTEREST EXPENSE	68,437.50	112,500.00	56,250.00	0.00	0.00	56,250.00	50.00
591-175.000-993.100	LEASE INTEREST PAID	151.50	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		720,612.49	888,976.00	274,388.79	195,219.04	45,278.50	614,587.21	30.87
Net - Dept 175.000 - ADMINISTRATIVE SERVICES		(720,612.49)	(888,976.00)	(274,388.79)	(195,219.04)	(45,278.50)	(614,587.21)	
Dept 543.000 - PRODUCTION								
Expenditures								
591-543.000-702.000	WAGES	8,583.65	0.00	918.15	2,635.99	174.63	(918.15)	100.00
591-543.000-703.000	OVERTIME PAY	2,374.45	0.00	1,022.45	535.03	149.63	(1,022.45)	100.00
591-543.000-710.000	HOLIDAY & OTHER PAY	15.21	0.00	12.80	0.00	2.06	(12.80)	100.00
591-543.000-716.000	RETIREMENT	596.25	0.00	113.29	184.86	19.38	(113.29)	100.00
591-543.000-720.000	EMPLOYER'S FICA	775.05	0.00	137.78	229.16	22.63	(137.78)	100.00
591-543.000-725.100	MISCELLANEOUS FRINGE EXPENSE	4,650.60	0.00	782.67	1,415.90	135.39	(782.67)	100.00
591-543.000-726.000	SUPPLIES	44.77	0.00	0.00	0.00	0.00	0.00	0.00
591-543.000-801.000	CONTRACTUAL SERVICES	3,436.00	4,800.00	0.00	3,436.00	0.00	4,800.00	0.00
591-543.000-930.000	REPAIRS & MAINTENANCE	5,039.49	5,600.00	20.16	4,168.44	10.98	5,579.84	0.36
591-543.000-956.000	TRAINING & SEMINARS	2,407.50	2,500.00	2,360.30	820.00	0.00	139.70	94.41
591-543.000-968.000	DEPRECIATION	28,897.55	0.00	10,311.70	9,372.53	2,577.94	(10,311.70)	100.00
591-543.000-969.000	INTERDEPARTMENTAL EXPENSE	27,201.00	30,000.00	8,734.00	7,585.00	2,192.00	21,266.00	29.11
591-543.000-970.000	CAPITAL OUTLAY	0.00	97,500.00	0.00	0.00	0.00	97,500.00	0.00
TOTAL EXPENDITURES		84,021.52	140,400.00	24,413.30	30,382.91	5,284.64	115,986.70	17.39
Net - Dept 543.000 - PRODUCTION		(84,021.52)	(140,400.00)	(24,413.30)	(30,382.91)	(5,284.64)	(115,986.70)	
Dept 544.000 - DISTRIBUTION								
Expenditures								
591-544.000-702.000	WAGES	126,005.17	226,849.00	44,729.07	38,292.02	13,212.14	182,119.93	19.72
591-544.000-703.000	OVERTIME PAY	8,332.99	0.00	831.41	2,431.31	0.00	(831.41)	100.00
591-544.000-710.000	HOLIDAY & OTHER PAY	46.59	0.00	4.12	0.00	3.99	(4.12)	100.00
591-544.000-716.000	RETIREMENT	6,134.88	48,708.00	2,134.25	1,852.31	658.08	46,573.75	4.38
591-544.000-720.000	EMPLOYER'S FICA	9,726.32	17,345.00	3,278.17	2,970.46	952.00	14,066.83	18.90
591-544.000-725.100	MISCELLANEOUS FRINGE EXPENSE	56,349.37	53,472.00	20,441.25	17,220.75	5,698.12	33,030.75	38.23

PERIOD ENDING 10/31/2023

% Fiscal Year Completed: 33.61

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR MONTH 10/31/23	AVAILABLE BALANCE		% BDGT USED
		06/30/2023	2023-24	10/31/2023	10/31/2022		NORM (ABNORM)	NORM (ABNORM)	
Fund 591 - WATER FUND									
Expenditures									
591-544.000-726.800	SUPPLIES - OPERATIONS	2,188.13	8,500.00	227.48	119.97	20.58	8,272.52	2.68	
591-544.000-730.039	BPU VEHICLE MAINT/SUPPLIES	7,156.66	2,800.00	631.31	491.90	568.37	2,168.69	22.55	
591-544.000-740.000	FUEL & LUBRICANTS	9,842.22	5,750.00	3,713.17	3,053.69	1,744.04	2,036.83	64.58	
591-544.000-742.000	CLOTHING / UNIFORMS	4,227.15	3,500.00	1,152.44	723.69	248.44	2,347.56	32.93	
591-544.000-801.000	CONTRACTUAL SERVICES	214,661.89	37,500.00	4,364.50	45,807.00	1,564.50	33,135.50	11.64	
591-544.000-930.000	REPAIRS & MAINTENANCE	92,632.72	75,600.00	3,271.00	34,007.74	479.31	72,329.00	4.33	
591-544.000-930.990	REPAIRS & MAINT. - LEAD SERVIC	181,913.81	320,000.00	158,764.92	47,595.56	26,355.38	161,235.08	49.61	
591-544.000-956.000	TRAINING & SEMINARS	1,212.50	2,000.00	1,945.00	1,212.50	0.00	55.00	97.25	
591-544.000-968.000	DEPRECIATION	170,694.06	0.00	56,955.91	57,060.13	14,175.57	(56,955.91)	100.00	
591-544.000-969.000	INTERDEPARTMENTAL EXPENSE	4,259.00	3,000.00	1,382.00	1,125.00	431.00	1,618.00	46.07	
591-544.000-970.000	CAPITAL OUTLAY	0.00	2,117,000.00	0.00	0.00	0.00	2,117,000.00	0.00	
TOTAL EXPENDITURES		895,383.46	2,922,024.00	303,826.00	253,964.03	66,111.52	2,618,198.00	10.40	
Net - Dept 544.000 - DISTRIBUTION		(895,383.46)	(2,922,024.00)	(303,826.00)	(253,964.03)	(66,111.52)	(2,618,198.00)		
Dept 545.000 - PURIFICATION									
Expenditures									
591-545.000-702.000	WAGES	39,624.74	55,062.00	11,914.13	11,840.26	2,486.75	43,147.87	21.64	
591-545.000-702.019	WAGES - COVID 19	632.00	0.00	0.00	0.00	0.00	0.00	0.00	
591-545.000-703.000	OVERTIME PAY	8,271.90	0.00	1,435.06	3,094.56	369.25	(1,435.06)	100.00	
591-545.000-710.000	HOLIDAY & OTHER PAY	95.26	450.00	95.43	0.00	20.61	354.57	21.21	
591-545.000-716.000	RETIREMENT	2,711.02	7,825.00	683.52	693.51	166.19	7,141.48	8.74	
591-545.000-720.000	EMPLOYER'S FICA	3,318.39	4,212.00	869.11	1,024.97	185.78	3,342.89	20.63	
591-545.000-725.100	MISCELLANEOUS FRINGE EXPENSE	20,232.85	16,263.00	5,829.30	6,570.89	1,208.06	10,433.70	35.84	
591-545.000-727.100	SUPPLIES - POTASSIUM PERMAGANA	12,404.00	20,000.00	0.00	5,442.00	0.00	20,000.00	0.00	
591-545.000-727.200	SUPPLIES - SODIUM HYPOCHLORITE	51,137.93	38,000.00	26,291.05	14,951.99	6,424.18	11,708.95	69.19	
591-545.000-727.300	SUPPLIES - FLOURIDE	1,298.00	4,500.00	2,110.80	0.00	2,110.80	2,389.20	46.91	
591-545.000-727.400	SUPPLIES - PHOSPHATE	12,254.40	18,000.00	6,499.70	5,859.80	0.00	11,500.30	36.11	
591-545.000-801.000	CONTRACTUAL SERVICES	2,020.12	2,500.00	0.00	670.00	0.00	2,500.00	0.00	
591-545.000-920.400	UTILITIES - GAS	4,156.08	3,000.00	281.32	531.63	153.51	2,718.68	9.38	
591-545.000-930.000	REPAIRS & MAINTENANCE	10,484.40	16,200.00	702.68	6,520.05	199.90	15,497.32	4.34	
591-545.000-968.000	DEPRECIATION	109,747.44	0.00	36,582.48	36,582.48	9,145.62	(36,582.48)	100.00	
591-545.000-969.000	INTERDEPARTMENTAL EXPENSE	69,071.00	80,000.00	22,280.00	21,366.00	6,660.00	57,720.00	27.85	
591-545.000-970.000	CAPITAL OUTLAY	0.00	42,000.00	0.00	0.00	0.00	42,000.00	0.00	
TOTAL EXPENDITURES		347,459.53	308,012.00	115,574.58	115,148.14	29,130.65	192,437.42	37.52	
Net - Dept 545.000 - PURIFICATION		(347,459.53)	(308,012.00)	(115,574.58)	(115,148.14)	(29,130.65)	(192,437.42)		
TOTAL REVENUES		2,344,492.37	2,273,684.00	884,268.45	819,030.45	221,670.86	1,389,415.55	38.89	
TOTAL EXPENDITURES		2,047,477.00	4,259,412.00	718,202.67	594,714.12	145,805.31	3,541,209.33	16.86	
NET OF REVENUES & EXPENDITURES		297,015.37	(1,985,728.00)	166,065.78	224,316.33	75,865.55	(2,151,793.78)	8.36	
TOTAL REVENUES - ALL FUNDS		19,548,510.20	19,874,474.00	6,998,950.53	6,477,863.74	1,635,393.09	12,875,523.47	35.22	

REVENUE AND EXPENDITURE REPORT FOR CITY OF HILLSDALE

PERIOD ENDING 10/31/2023

% Fiscal Year Completed: 33.61

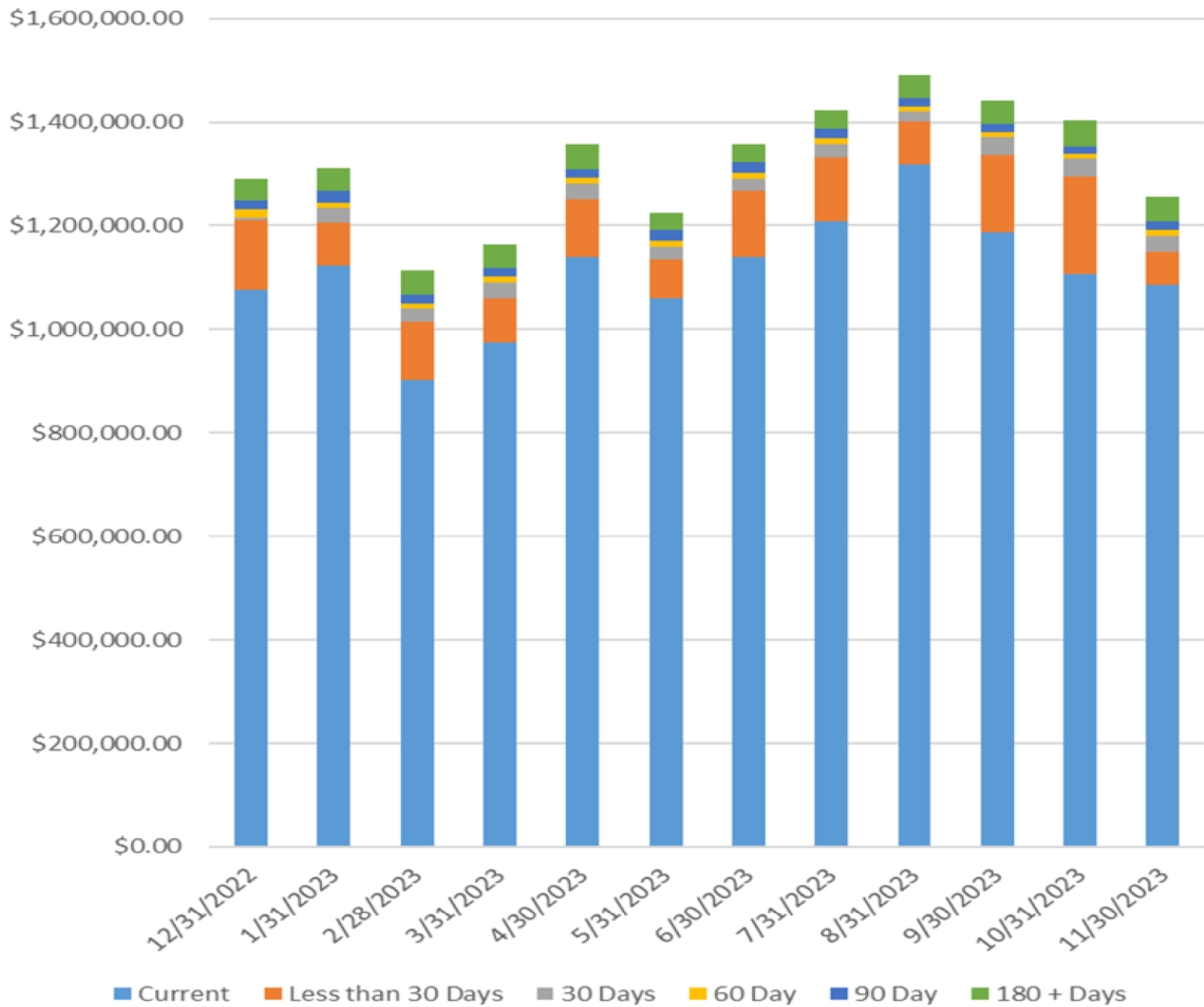
*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	END BALANCE		YTD BALANCE		ACTIVITY FOR MONTH 10/31/23	AVAILABLE BALANCE		% BDGT USED
		06/30/2023	2023-24	10/31/2023	10/31/2022		NORM (ABNORM)	NORM (ABNORM)	
TOTAL EXPENDITURES - ALL FUNDS		18,083,585.33	25,368,294.00	5,998,629.89	6,288,768.98	1,337,841.49	19,369,664.11	23.65	
NET OF REVENUES & EXPENDITURES		1,464,924.87	(5,493,820.00)	1,000,320.64	189,094.76	297,551.60	(6,494,140.64)	18.21	

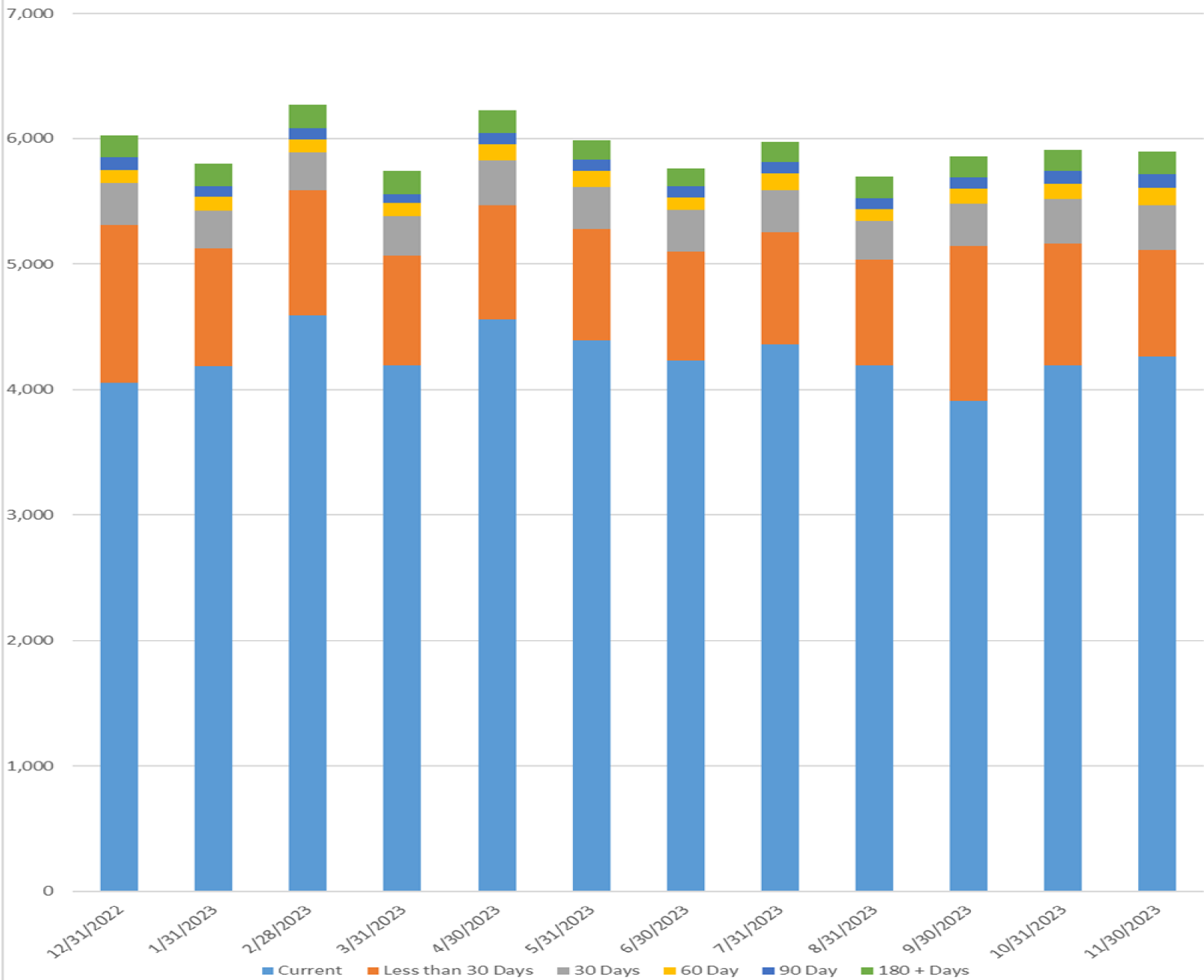
Hillsdale Board of Public Utilities
 Accounts Receivable Aging Report
 November 30, 2023

	<u>Amount</u>	<u>Number of Accounts</u>
Current	\$1,085,100.40	4259
Less than 30 Days	\$64,516.49	851
30 Days	\$30,105.97	360
60 Day	\$13,163.84	142
90 Day	\$14,223.59	102
180 days up to 1 year	\$32,561.67	97
1 year	\$15,145.81	70
2 years	\$2,172.93	11
	<hr/>	<hr/>
Total Accounts Receivable	\$1,256,990.70	5892

Accounts Receivable Aging Amounts



Accounts Receivable Aging Number of Accounts





Annual Audit Review

Board of Public Utilities

City of Hillsdale

December 12, 2023

Introduction

The three funds of the Board of Public Utilities are part of the City of Hillsdale audit as of June 30, 2023, and are considered proprietary funds. This means that these funds are accounted for on a full accrual basis similar to private businesses. These funds are:

Electric (Fund 582)

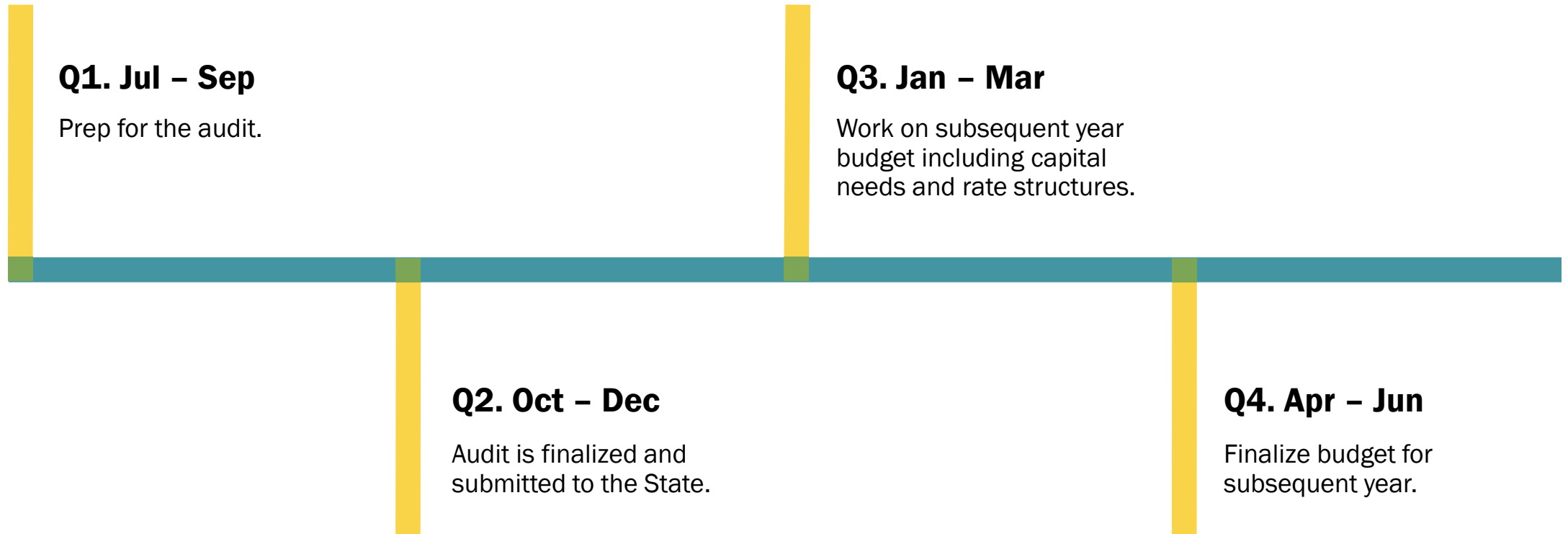
Sewer (Fund 590)

Water (Fund 591)

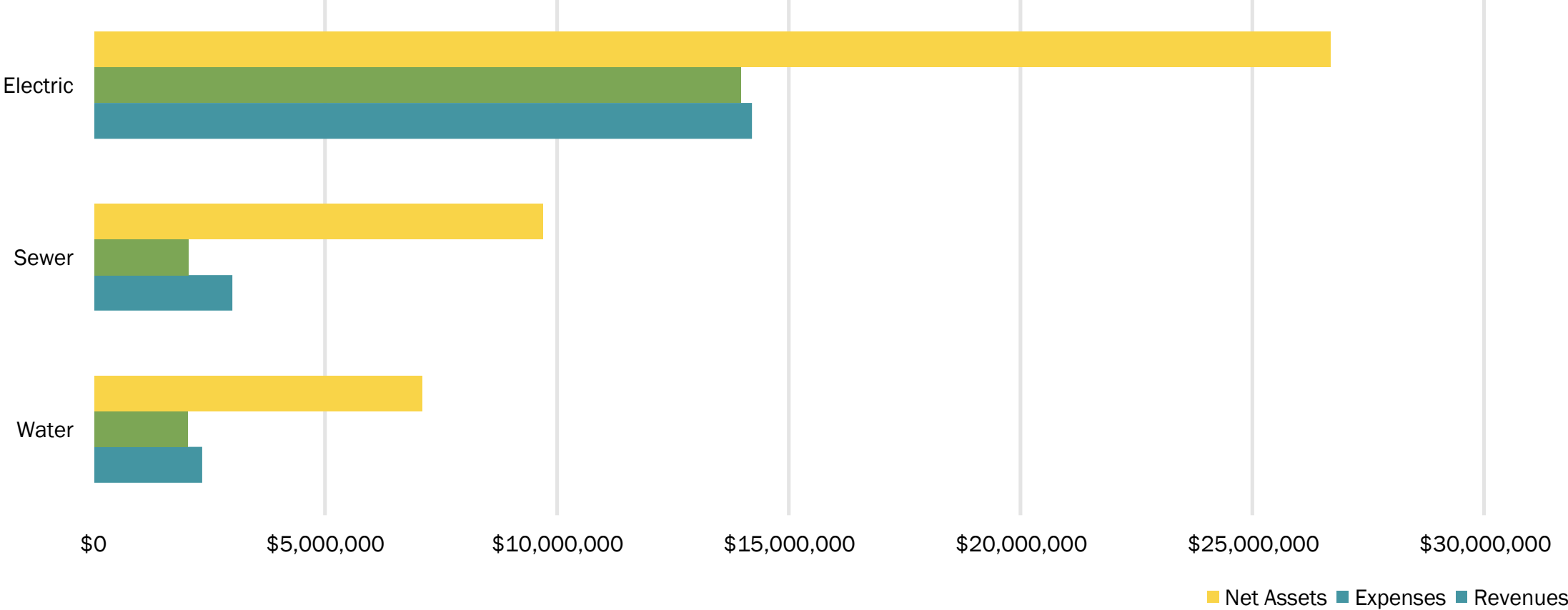
Please see pages 3-10 to 3-14 in the audit report for the audited financial statements for the above funds.



Timeline



Revenues, Expenses and Net Position



Statement of Net Position (Balance Sheet)

	Electric	Sewer	Water
Total current assets	\$ 10,361,982	\$ 4,047,786	\$ 3,768,394
Total non current assets	<u>19,681,601</u>	<u>14,592,558</u>	<u>6,224,131</u>
Total assets	30,043,583	18,640,344	9,992,525
Total deferred outflows of resources	<u>976,640</u>	<u>135,644</u>	<u>135,644</u>
Total assets and deferred outflows of resources	<u>31,020,223</u>	<u>18,775,988</u>	<u>10,128,169</u>
Total current liabilities	<u>1,008,788</u>	<u>567,518</u>	<u>267,648</u>
Noncurrent liabilities			
Advances from other funds	-	175,000	-
Net pension liability	3,126,699	404,582	404,582
Long-term debt net of current portion	<u>195,085</u>	<u>7,923,430</u>	<u>2,363,249</u>
Total noncurrent liabilities	<u>3,321,784</u>	<u>8,503,012</u>	<u>2,767,831</u>
Total liabilities	4,330,572	9,070,530	3,035,479
Total deferred inflows of resources	<u>8,238</u>	<u>1,144</u>	<u>1,144</u>
Total liabilities and deferred inflows of resources	<u>4,338,810</u>	<u>9,071,674</u>	<u>3,036,623</u>
Total net position	<u>\$ 26,681,413</u>	<u>\$ 9,704,314</u>	<u>\$ 7,091,546</u>

Current Assets and Current Liabilities

	Electric	Sewer	Water
Current Assets	\$10,361,982	\$4,047,786	\$3,768,394
Less: Bond Proceeds	\$-	(\$2,111,884)	(\$2,436,792)
Current Liabilities	\$ 1,008,788	\$ 567,518	\$ 267,648
Ratio of Current Assets (less Bond Proceeds) to Current Liabilities	10.27	3.41	4.98

Defined Benefit Pension Analysis

	Pension Investments		
	Electric	Sewer	Water
BPU Union	\$ 2,453,120	\$ 317,424	\$ 317,424
BPU Non	\$ 3,154,737	\$ 408,210	\$ 408,210
Total Investments	\$ 5,607,857	\$ 725,634	\$ 725,634
	Pension Liability		
	Electric	Sewer	Water
BPU Union	\$ 4,294,198	\$ 555,652	\$ 555,652
BPU Non	\$ 4,440,358	\$ 574,564	\$ 574,564
Total Liability	\$ 8,734,556	\$ 1,130,216	\$ 1,130,216
Total Net Liability	\$ (3,126,699)	\$ (404,582)	\$ (404,582)
% of Net Liability	79.4%	10.3%	10.3%
% Funded	64.2%	64.2%	64.2%

Long-term Debt

Electric

- \$2,790-Short-term
- \$195,085-Long-term

Consists of Accrued Leave Owed to Employees as well as Lease Liabilities.

Sewer

- \$439,075-Short-term
- \$7,923,430-Long-term

Consists of Accrued Leave Owed to Employees, Lease Liabilities, Advance owed to the Electric Fund (\$175K) and three bond issues from 2015 (\$4.825 million), 2016 (\$1,425 million) and 2022 (\$1.95 million).

Water

- \$73,717-Short-term
- \$2,363,249-Long-term

Consists of Accrued Leave Owed to Employees, Lease Liabilities, and a bond issues from 2022 (\$2.25 million).

Questions?



City of Hillsdale BPU
Agenda Item Summary

MEETING DATE: December 12, 2023
AGENDA ITEM #: New Business
SUBJECT: Replace safety equipment
BACKGROUND PROVIDED BY STAFF: Jake Hammel, Director of Electric

Project Background:

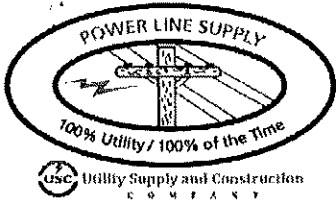
Safety Coordinator, Ken Keasal, applied for a grant through MIOSHA to update all of our lifting equipment, and some of our electrical cover ups. He has received a grant in the amount of \$5000.00 toward this replacement.

Our existing lifting equipment is worn or dated past its safe usable life, and we are short on quantities of our blankets and clips.

RECOMMENDATION:

Staff supports award by the Board for the safety equipment replacement to Power Line Supply in the amount of \$12,678.75 (minus \$5000.00).

VENDOR	QUOTE
Power Line Supply	\$12,678.75
BF Thomas Sales Company	\$15,453.96
Border States	\$16,111.37



Power Line Supply
 420 Roth Street Suite A
 Reed City, MI 49677
 US
 231-832-2297

QUOTATION

Order Number	
12598396	
Order Date	Page
02/03/2022 07:16:59	1 of 2

COPY

Bill To:

Hillsdale - Board of Public Utilities
 Substation Expansion
 45 Monroe Street
 Hillsdale, MI 49242

Ship To:

Hillsdale - Board of Public Utilities
 Substation Expansion
 45 Monroe Street
 Hillsdale, MI 49242
 US

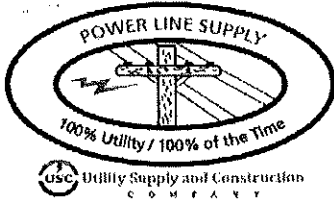
Requested By: Mr. Ken Keasal

Customer ID: 131477

PO Number		Freight		Carrier		Taker	
Misc Items		Bill to Customer		UPS Ground		JOE_KENNEDY	
Quantities				Item ID Item Description	Pricing UOM/Size	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM Unit Size				
12.0000	0.0000	12.0000	EA 1.0	(001) ZPE10962 Pin Blanket Ylw 9.5in OAL	EA 1.0	7.5000	90.00
Lead Time Days ARO: 29							
6.0000	0.0000	6.0000	EA 1.0	(002) 25-A Hoist Strap 1-1/2 Ton	EA 1.0	460.0000	2,760.00
Lead Time Days ARO: 29							
6.0000	0.0000	6.0000	EA 1.0	(003) BAN15005 Hoist Chain 1-1/2 ton 5Ft Lift	EA 1.0	430.0000	2,580.00
Lead Time Days ARO: 29							
4.0000	0.0000	4.0000	EA 1.0	(004) BAN15010 Hoist Level Bandit	EA 1.0	482.0000	1,928.00
Lead Time Days ARO: 29							
2.0000	0.0000	2.0000	EA 1.0	(005) 3503 HASTINGS Block Wood Triple Sheave	EA 1.0	599.0000	1,198.00
Lead Time Days ARO: 29							
12.0000	0.0000	12.0000	EA 1.0	(006) H267 Block With Extended Nose Without Rope And Hook Light Galv Steel And Alum Alloy Bronze Bushing Sheaves	EA 1.0	51.5000	618.00
Lead Time Days ARO: 29							
12.0000	0.0000	12.0000	EA 1.0	(007) H268 Block With Extended Nose And Eye Without Rope And Hook Light Galv Steel And Alum Alloy Bronze Bushing Sheaves	EA 1.0	62.0000	744.00
Lead Time Days ARO: 29							
3.0000	0.0000	3.0000	EA 1.0	(008) 259 Swivel Hook For 1802-305 Block & Tackle	EA 1.0	30.5000	91.50
Lead Time Days ARO: 29							
4.0000	0.0000	4.0000	EA 1.0	(009) 3550 Block Hand Line W/Swivel Hook And Safety Snap Side Opening Nylon/Fiberglass Construction	EA 1.0	118.0000	472.00
Lead Time Days ARO: 29							



Document ID: 12598396



Power Line Supply
 420 Roth Street Suite A
 Reed City, MI 49677
 US
 231-832-2297

QUOTATION

Order Number	
12598396	
Order Date	Page
02/03/2022 07:16:59	2 of 2

Quantities					Item ID Item Description	Pricing UOM/Size	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM Unit Size	Disp.				
4.0000	0.0000	4.0000	EA		(010) P10060	EA 1.0	19.5000	78.00
			1.0		Handline Hook			Lead Time Days ARO: 29
4.0000	0.0000	4.0000	EA		(011) P30142	EA 1.0	26.5000	106.00
			1.0		Snap Safety			Lead Time Days ARO: 29
5.0000	0.0000	5.0000	EA		(012) 50622-FD	EA 1.0	18.0000	90.00
			1.0		Strap Nylon EPE 12 2in x 4Ft Eye to Eye			Lead Time Days ARO: 29
5.0000	0.0000	5.0000	EA		(013) 50624	EA 1.0	20.5000	102.50
			1.0		Strap Nylon Web 2in x 6Ft Single Ply			Lead Time Days ARO: 29
1.0000	0.0000	1.0000	EA		(014) 51558	EA 1.0	43.5000	43.50
			1.0		Strap Nylon Web 2in x 8Ft Single Ply			Lead Time Days ARO: 29
5.0000	0.0000	5.0000	EA		(015) 50909	EA 1.0	111.5000	557.50
			1.0		Sling Nylon Choker 2in x 4Ft EPE 12 Triangular pass through metal eyes			Lead Time Days ARO: 29
5.0000	0.0000	5.0000	EA		(016) 50910	EA 1.0	112.5000	562.50
			1.0		Sling Nylon Choker 2in x 5Ft			Lead Time Days ARO: 29
2.0000	0.0000	2.0000	EA		(017) 50714	EA 1.0	29.2500	58.50
			1.0		Sling Auger Nylon Web 1in x 10Ft Heavy Duty Loop Ends			Lead Time Days ARO: 29
3.0000	0.0000	3.0000	EA		(018) DNTS58	EA 1.0	58.2500	174.75
			1.0		Sling Xfmr 5/8in X 4Ft SWL			Lead Time Days ARO: 29
1.0000	0.0000	1.0000	EA		(019) DNTS58PM-4-ADJ	EA 1.0	424.0000	424.00
			1.0		Sling Xfmr 4-Leg Adjustable w/Bag			Lead Time Days ARO: 29

Total Lines: 19 THIS QUOTATION AND/OR ACKNOWLEDGEMENT ARE SUBJECT TO OUR
 STANDARD TERMS OF SALE WHICH CAN BE ACCESSED AT:
[HTTPS://WWW.USCCO.COM/TERMS/TACA.ASPX](https://www.uscco.com/terms/taca.aspx) OR WE WILL SEND YOU A
 COPY UPON YOUR REQUEST BY CALLING 1-800-832-2297

SUB-TOTAL: 12,678.75
TAX: 0.00

Please note: Due to extreme market volatility surrounding Sections 232 and 301 tariffs, all quoted prices are
 subject to confirmation at time of order shipment. We continue to monitor the changing market conditions and
 appreciate your understanding during these unprecedented times.

AMOUNT DUE: 12,678.75
 U.S. Dollars



Ken Keasal

From: Ben F. Thomas Sales Company <bftsales@aol.com>
Sent: Thursday, November 9, 2023 3:21 PM
To: Ken Keasal
Subject: Re: requested quote

I added the missing two. .

Lisé Dickson
Ben F. Thomas Sales Co.
www.benftomassales.com
323 N. Main Street
Davison, MI 48423
Ofc. 810-653-7497
Cell 586-914-1694

COPY

On Thursday, November 9, 2023 at 02:33:16 PM EST, Ben F. Thomas Sales Company <bftsales@aol.com> wrote:

Dear Ken:

Here are **Hastings** items:

25-A: \$484.00 stock - 2 weeks 6	_____	2904
3503 \$620.00 5-6 weeks. 2	_____	1240
A30321 RUBBER BLANKET CLAMP \$23.30 stock x12		2996
F2250 CHAIN HOIST, 1 1/8 TON \$336.38 stock - 2 weeks x6		2018.28
3536 BLOCK ONLY W/SWIVEL HOOK \$264.00 stock x12		3168
3533 SWIVEL HOOK \$49.50 stock 3		148.50
3550 OPEN BLOCK,HLINE,HOOK & \$122.21 stock 3		326.63
P10060 HANDLINE HOOK \$20.27 stock 4		81.88
P30142 HANDLINE SNAP \$27.50 stock 4		110
3721-4 SLING \$36.67 3 weeks 5		183.35
3721-6 SLING \$44.47 3 weeks 5		222.35
3721-8 SLING \$52.56 3 weeks 1		52.56
3845 SLING 1X120" 8"EYES 3200# \$63.53 stock - 3 weeks 2		127.06
3730-4 SLING \$184.80 stock 5		924
3730-5 SLING \$188.27 3 weeks 5		941.35
		<hr/>
		15453.96

Waiting to hear about 25A and 3503.

Lisé Dickson
Ben F. Thomas Sales Co.
www.benftomassales.com
323 N. Main Street
Davison, MI 48423
Ofc. 810-653-7497
Cell 586-914-1694



Quote

Border States Electric - LNG
4800 S. Canal Rd
Lansing MI 48917-9542
Phone: 517-855-2000

copy

BSE Quote: 27283750
Sold-To Acct #: 339191
Valid From: 11/10/2023 To: 12/10/2023
PO No: KEN @ HILLSDALE
PO Date: 11/09/2023
Payment Terms: Net 30 days

Created By: Joseph Kenney
Tel No:
Fax No:

CITY OF HILLSDALE BOARD OF PUBLIC
UTILITIES
45 MONROE ST
HILLSDALE MI 49242-1236

Inco Terms:
FOB ORIGIN

Ship-to:
CITY OF HILLSDALE BOARD OF PUBLIC
UTILITIES
45 MONROE ST
HILLSDALE MI 49242-1236

Table with columns: Cust Item, BSE Item, Material MFG - Description, Quantity, Price Per, UoM, Value. Contains 8 rows of item details including descriptions like 'A30321 BLANKET PINS/CLIPS' and '25A STRAP HOIST 1500LBS SINGLE LINE 3000'.

Border States Electric - LNG
 4800 S. Canal Rd
 Lansing MI 48917-9542
 Phone: 517-855-2000

Quote

BSE Quote: 27283750
 Sold-to Acct #: 339191
 Valid From: 11/10/2023 To: 12/10/2023

Cust Item	BSE Item	Material MFG - Description	Quantity	Price	Per	UoM	Value
	000090	- P30142 SNAP - VENDOR STOCK EST LEAD TIME IS 1 WK - FREIGHT ALLOWED	4 EA	34.38	/ 1	EA	137.52
	000100	- 3721-4 NYLON WEB SLING 2X4FT - EST LEAD TIME IS 4 WKS - FREIGHT ALLOWED	5 EA	45.84	/ 1	EA	229.20
	000110	- 3721-6 2X6FT WEB SLING - EST LEAD TIME IS 4 WKS - FREIGHT ALLOWED	5 EA	55.59	/ 1	EA	277.95
	000120	- 3721-8 4X8FT WEB SLING - EST LEAD TIME IS 4 WKS - FREIGHT ALLOWED	1 EA	65.70	/ 1	EA	65.70
	000130	- 3730-4 CHOKER NYLON WEB SLING 2X4FT - VENDOR STOCK EST LEAD TIME IS 1 WEEK - FREIGHT ALLOWED	5 EA	231.00	/ 1	EA	1,155.00
	000140	- 3730-5 2X5FT WEB SLING - EST LEAD TIME IS 4 WKS - FREIGHT ALLOWED	5 EA	235.34	/ 1	EA	1,176.70
	000150	- 3845 NYLON AUGER SLING 1X10FT - EST LEAD TIME IS 4 WKS - FREIGHT ALLOWED	2 EA	79.41	/ 1	EA	158.82

Total \$			16,111.37
State Tax \$	0.000 %	0.00	
County Tax \$	0.000 %	0.00	
Local Tax \$	0.000 %	0.00	
Other Tax1 \$	0.000 %	0.00	
Other Tax2 \$	0.000 %	0.00	
Other Tax3 \$	0.000 %	0.00	
Tax Subtotal \$	0.000 %		0.00
Net Amount \$			16,111.37

To access BSE's Terms and Conditions of Sale, please go to
<https://www.borderstateselectric.com>

The quoted sales tax is an estimate only based upon the information provided in this quote and will be finalized at the time of invoice based upon the material purchased, quantity purchased, and delivery location.

Shipping and handling fees in this quote are an estimate only and will be finalized at the time of invoice.

All clerical errors contained herein are subject to correction. In the event of any cost or price increases from manufacturers or other suppliers, caused by, but not limited to, currency fluctuations, raw material or labor prices, fuel or transportation cost increases, and any import tariffs, taxes, fees, or surcharges, BSE reserves the exclusive right to change its pricing at the time of shipping and will provide notice of any such change to its customers prior to costs being incurred.

City of Hillsdale BPU
Agenda Item Summary

MEETING DATE: December 12, 2023
AGENDA ITEM #: New Business
SUBJECT: Transmission Line Clearance (West)
BACKGROUND PROVIDED BY STAFF: Kaleb Dorweiler, City Forester

Project Background:

Hillsdale City Forester Kaleb Dorweiler solicited bids from vegetation management companies for clearance of approximately 7 miles of transmission line running from the Moore Rd substation west to the power plant.

The project consists of vegetation clearance work to 100' width (50 ft. each side). Tree removal, trimming, and herbicide application to cut stumps for prevention of regrowth is required. Trees along outer boundaries will be trimmed to maintain a clear space around the line for at least a 3-year period.

A total of 7 bids were received.

RECOMMENDATION:

Staff supports award by the Board for west transmission line clearance to Asplundh Tree Expert LLC in the amount of \$188,070.

VENDOR	QUOTE
Asplundh Tree Expert LLC	\$188,070.00
Procare Tree Service LLC dba Chop	\$202,953.00
Tree Servants LLC	\$331,134.37
Alpine Tree Service LLC	\$441,984.10
Evans Land Clearing LLC	\$482,163.00
Wright Tree Service Inc	\$485,823.62
Treeworks Inc	\$975,000.00



ASPLUNDH TREE EXPERT LLC

2255 NORTHWAY DR, MOUNT PLEASANT, MI 48858 * TELEPHONE (989)772-4454 * FAX (989)772-4352

November 30, 2023

City of Hillsdale BPU
Attn: Kaleb Dorweiler
City Forester
97 N. Broad Street
Hillsdale, MI. 49242

Dear Mr. Dorweiler:

Asplundh Tree Expert LLC would like to thank you for giving us the opportunity to offer you rates for the City of Hillsdale. **"West Transmission Line Clearance Project – City of Hillsdale"**. It is our understanding that this contract will be for a 6-month period. The rates for your review and approval are on the attached sheets provided.

Also attached to this bid are our References and Utility Veg Management Experiences sheet. Our proposed timeline of start and completion of this project is February 5th start and a ~~July 31st~~ ^{June 30} completion of project.

If you should have any questions or concerns regarding this bid, please feel free to give me a call at 530-514-3315. Once again thank you for considering Asplundh Tree Expert LLC when it comes to your tree trimming and tree removal needs.

Sincerely,
Asplundh Tree Expert LLC.

Jeremiah Sparacio
Manager

PROPOSAL:

All bids will be paid utilizing prices in accordance with the submitted proposal for the bid. Map section refers to the labeled sections within Appendix A, Map 1.

NOTE: Bidders should provide pricing for all items listed, even those with zero quantity. Zero quantity items will result in a \$0.00 total cost amount and not affect the overall bid. "General tree removal" refers to street trees, within the public rights-of-way, and not transmission vegetation.

BID TABLE

MAP SECTION	ITEM DESCRIPTION	QUANT	UNIT	UNIT COST	TOTAL COST
N/A	Mobilization, Max, 5% Max	1	LS	\$ 0	\$ 0
A	Moore Rd to Bacon Rd, removal & herbicide	1	LS	\$ 175.00	\$ 29,750.00
A	Moore Rd to Bacon Rd, trimming	1	LS	\$ 118.00	\$ 11,800.00
A	Moore Rd to Bacon Rd, cleanup & restoration	1	LS	\$ 170.00	\$ 45,900.00
B	Bacon Rd to Bankers Rd, removal & herbicide	1	LS	\$ 175.00	\$ 14,000.00
B	Bacon Rd to Bankers Rd, trimming	1	LS	\$ 118.00	\$ 9,440.00
B	Bacon Rd to Bankers Rd, cleanup & restoration	1	LS	\$ 170.00	\$ 20,400.00
C	Bankers Rd to Plant, removal & herbicide	1	LS	\$ 175.00	\$ 17,500.00
C	Bankers Rd to Plant, trimming	1	LS	\$ 118.00	\$ 18,880.00
C	Bankers Rd to Plant, cleanup & restoration	1	LS	\$ 170.00	\$ 20,400.00
N/A	General tree removal, 12-22 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 1,100.00	\$ -----
N/A	General tree removal, 23-36 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 2,500.00	\$ -----
N/A	General tree removal, 37+ inches diameter at breast height (4.5' aboveground)	0	EA	\$ 6,000.00	\$ -----
	TOTAL BID AMOUNT:			\$	188,070.00



COMPANY HISTORY

CHOP began as Doug Herrema Tree Service in 1979. DHTS was purchased by Procure Landscape in 2008 and operated under Procure Tree Service LLC. In a branding effort in 2013, Procure Tree Service LLC became CHOP. We currently run about 50 crews doing utility and construction projects. We have 10 EHAP certified employees and 4 certified arborists.

HIRING/TRAINING/SAFETY PROGRAMS

Throughout the hiring process, we do a thorough background check, drug screening and every employee must be able to obtain a medical card.

See training/experience on attached employee list.

Safety is our number one concern. We have an extensive safety training program to ensure safe practices throughout the company. Manual available upon request.

EXPERIENCE/FINANCIAL CAPABILITY

With some employees having 20-30 years experience, we are well versed in tree removal, pruning, and stump grinding. With a combined annual revenue of 20 million with our parent company, Procure Landscape, we have the financial backing to successfully complete large projects.

1505 Steele Ave SW, Grand Rapids, MI 49507 - Main Office

3144 Yew, Milford, MI 48381

Phone: 616 583-9821 Fax: 616 583-9824 Email: Info@we-chop.com

PROPOSAL:

All bids will be paid utilizing prices in accordance with the submitted proposal for the bid. Map section refers to the labeled sections within Appendix A, Map 1.

NOTE: Bidders should provide pricing for all items listed, even those with zero quantity. Zero quantity items will result in a \$0.00 total cost amount and not affect the overall bid. "General tree removal" refers to street trees, within the public rights-of-way, and not transmission vegetation.

BID TABLE

MAP SECTION	ITEM DESCRIPTION	QUANT	UNIT	UNIT COST	TOTAL COST
N/A	Mobilization, Max, 5% Max	1	LS	\$ 3,453	\$ 3,453
A	Moore Rd to Bacon Rd, removal & herbicide	1	LS	\$ 80,000	\$ 80,000
A	Moore Rd to Bacon Rd, trimming	1	LS	\$ 10,000	\$ 10,000
A	Moore Rd to Bacon Rd, cleanup & restoration	1	LS	\$ 2,500	\$ 2,500
B	Bacon Rd to Bankers Rd, removal & herbicide	1	LS	\$ 45,000	\$ 45,000
B	Bacon Rd to Bankers Rd, trimming	1	LS	\$ 6,000	\$ 6,000
B	Bacon Rd to Bankers Rd, cleanup & restoration	1	LS	\$ 2,500	\$ 2,500
C	Bankers Rd to Plant, removal & herbicide	1	LS	\$ 45,000	\$ 45,000
C	Bankers Rd to Plant, trimming	1	LS	\$ 6,000	\$ 6,000
C	Bankers Rd to Plant, cleanup & restoration	1	LS	\$ 2,500	\$ 2,500
N/A	General tree removal, 12-22 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 850	\$ -----
N/A	General tree removal, 23-36 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 1,800	\$ -----
N/A	General tree removal, 37+ inches diameter at breast height (4.5' aboveground)	0	EA	\$ 2,800	\$ -----
TOTAL BID AMOUNT:				\$	202,953

BIDDER'S QUALIFICATIONS STATEMENT

THE INFORMATION SUPPLIED IN THIS DOCUMENT IS CONFIDENTIAL TO THE EXTENT PERMITTED BY LAWS AND REGULATIONS

The following information shall be submitted with the completed bid proposal.

1. SUBMITTED BY:

Official Name of Firm:

Tree Servants 1, LLC

Address:

PO Box 230

2601 State Rd 331

Bremen In. 46506

2. SUBMITTED TO:

City of Hillsdale

3. SUBMITTED FOR:

Board of Public Utilities

Owner:

Kaleb Dorweiler

Project Name:

Transmission Line Clearance (West)

City of Hillsdale

4. CONTRACTOR'S CONTACT INFORMATION:

Company Contact:

Homer Hochstetler

Title:

CEO

Phone:

574-209-1669

Email:

homer@treeservants.com

PROPOSAL:

All bids will be paid utilizing prices in accordance with the submitted proposal for the bid. Map section refers to the labeled sections within Appendix A, Map 1.

NOTE: Bidders should provide pricing for all items listed, even those with zero quantity. Zero quantity items will result in a \$0.00 total cost amount and not affect the overall bid. "General tree removal" refers to street trees, within the public rights-of-way, and not transmission vegetation.

BID TABLE

MAP SECTION	ITEM DESCRIPTION	QUANT	UNIT	UNIT COST	TOTAL COST
N/A	Mobilization, Max, 5% Max	1	LS	\$	\$ 7,500.-
A	Moore Rd to Bacon Rd, removal & herbicide	1	LS	\$	\$ 125,495.31
A	Moore Rd to Bacon Rd, trimming	1	LS	\$	\$ 30,041.85
A	Moore Rd to Bacon Rd, cleanup & restoration	1	LS	\$	\$ 18,338.47
B	Bacon Rd to Bankers Rd, removal & herbicide	1	LS	\$	\$ 32,081.84
B	Bacon Rd to Bankers Rd, trimming	1	LS	\$	\$ 21,251.65
B	Bacon Rd to Bankers Rd, cleanup & restoration	1	LS	\$	\$ 5,280.63
C	Bankers Rd to Plant, removal & herbicide	1	LS	\$	\$ 61,608.71
C	Bankers Rd to Plant, trimming	1	LS	\$	\$ 19,285.65
C	Bankers Rd to Plant, cleanup & restoration	1	LS	\$	\$ 10,250.26
N/A	General tree removal, 12-22 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 365.20	\$ -----
N/A	General tree removal, 23-36 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 1,850.-	\$ -----
N/A	General tree removal, 37+ inches diameter at breast height (4.5' aboveground)	0	EA	\$ 3,750.-	\$ -----
TOTAL BID AMOUNT:				\$	331,134.37



Response to Hillsdale
Board of Public Utilities
Transmission Line
Clearance (West)

Alpine Tree Service LLC
42 E. 88th Street Newaygo
Mi 49337
December 7, 2023

Dear Hillsdale BPU board of directors,

Thank you for considering Alpine Tree Service for your vegetation management needs. Located in Newaygo Michigan, Alpine Tree Service was established in the year 2000. We are a local small business focusing on quality vegetation management.

Here at Alpine Tree Service, we realize that how we conduct ourselves is just as important as the results that we achieve. Our goal is to leave each situation better than we found it, including the partners we work with and the communities that we work in. Our team at Alpine Tree Service has worked in the Utility Vegetation Management sector for over 10 years. Some examples of our current partners in the industry that we service are, Consumers Energy, Great Lakes Energy, Wolverine Power, Midwest Energy and Communications, and more. Our track record with an EMR score of 0.66 proves that we take safety seriously. Not only our record for safety is worth mentioning but also our reputation to provide a relationship that respects your members and the community. We know how important it is to demonstrate an example of Hillsdale BPU as a representative of you as we work in your community.

We have a reputation of quality in performing the scope or work required in your RFP for Transmission Line Clearance while staying on schedule and with-in budget. With certified

Arborists, Osha30 management, and State Licensed Spray Specialists on site there is nothing in the scope of work we cannot handle. We are intentional about working in tandem with our partners to achieve the objectives and milestones set forth, in a safe and productive manner.

Alpine Tree has a diverse list of equipment and talents to bring to bear for achieving just about any type of situation. We are a solution focused service provider in the vegetation management industry. Examples of our resources are (Track processor, Track whole tree chipper, 100' crane, 83' spider lift ,70' spider lift, 75' off road bucket trucks, multiple 60' and 70' traditional bucket trucks and brush chippers, several track skid steer mowers and side trimmers both track and wheeled units.) This is just some of the equipment that we have to offer for your vegetation management needs.

Our staff of experienced utility line clearance personnel focus on client communication and verifying expectations with our partners. Safe work practices, Communication, Quality work and leadership are their daily focus. Our experience and diverse skill set sets us apart from the competition. We pair our crews together strategically to complement each other's strengths and weaknesses so that our teams thrive at work.

We look forward to the results of your RFP. Please reach out to us if additional clarification or questions may arise.

Sincerely,



Cory Koernke

Alpine Tree Service
Account Manager
Mobile: 231-629-9493
CoryK@alpinetree.com

PROPOSAL:

All bids will be paid utilizing prices in accordance with the submitted proposal for the bid. Map section refers to the labeled sections within Appendix A, Map 1.

NOTE: Bidders should provide pricing for all items listed, even those with zero quantity. Zero quantity items will result in a \$0.00 total cost amount and not affect the overall bid. "General tree removal" refers to street trees, within the public rights-of-way, and not transmission vegetation.

BID TABLE

MAP SECTION	ITEM DESCRIPTION	QUANT	UNIT	UNIT COST	TOTAL COST
N/A	Mobilization, Max, 5% Max	1	LS	\$ 10,000.00	\$ 10,000.00
A	Moore Rd to Bacon Rd, removal & herbicide	1	LS	\$ 162,884.00	\$ 162,884.00
A	Moore Rd to Bacon Rd, trimming	1	LS	\$ 36,798.00	\$ 36,798.00
A	Moore Rd to Bacon Rd, cleanup & restoration	1	LS	\$ 5,000.00	\$ 5,000.00
B	Bacon Rd to Bankers Rd, removal & herbicide	1	LS	\$ 55,477.00	\$ 55,477.00
B	Bacon Rd to Bankers Rd, trimming	1	LS	\$ 17,799.60	\$ 17,799.60
B	Bacon Rd to Bankers Rd, cleanup & restoration	1	LS	\$ 5,000.00	\$ 5,000.00
C	Bankers Rd to Plant, removal & herbicide	1	LS	\$ 109,795.50	\$ 109,795.50
C	Bankers Rd to Plant, trimming	1	LS	\$ 34,230.00	\$ 34,230.00
C	Bankers Rd to Plant, cleanup & restoration	1	LS	\$ 5,000.00	\$ 5,000.00
N/A	General tree removal, 12-22 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 650.00	\$ -----
N/A	General tree removal, 23-36 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 1,450.00	\$ -----
N/A	General tree removal, 37+ inches diameter at breast height (4.5' aboveground)	0	EA	\$ 2500.00	\$ -----
TOTAL BID AMOUNT:				\$	441,984.10

II. Where the prospective primary participant is unable to certify to any the statements in this certification, such prospective participant shall attach an explanation to this proposal.

SIGNATURE NAME OF PROPOSER *J. Todd*

PRINTED NAME OF PROPOSER John Todd

TITLE member

NAME OF COMPANY Evans Land Clearing LLC

ADDRESS 46379 Crestview Rd.

CITY/STATE/ZIP New Waterford OH 44445 TELEPHONE 330-892-6175

EMAIL evanslandclearing@comcast.net DATE 12/01/2023

PROPOSAL:

All bids will be paid utilizing prices in accordance with the submitted proposal for the bid. Map section refers to the labeled sections within Appendix A, Map 1.

NOTE: Bidders should provide pricing for all items listed, even those with zero quantity. Zero quantity items will result in a \$0.00 total cost amount and not affect the overall bid. "General tree removal" refers to street trees, within the public rights-of-way, and not transmission vegetation.

BID TABLE

MAP SECTION	ITEM DESCRIPTION	QUANT	UNIT	UNIT COST	TOTAL COST
N/A	Mobilization, Max, 5% Max	1	LS	\$ 24,000	\$
A	Moore Rd to Bacon Rd, removal & herbicide	1	LS	\$ 25,210	\$
A	Moore Rd to Bacon Rd, trimming	1	LS	\$ 18,136	\$
A	Moore Rd to Bacon Rd, cleanup & restoration	1	LS	\$ 48,284	\$
B	Bacon Rd to Bankers Rd, removal & herbicide	1	LS	\$ 44,118	\$
B	Bacon Rd to Bankers Rd, trimming	1	LS	\$ 31,740	\$
B	Bacon Rd to Bankers Rd, cleanup & restoration	1	LS	\$ 84,500	\$
C	Bankers Rd to Plant, removal & herbicide	1	LS	\$ 56,724	\$
C	Bankers Rd to Plant, trimming	1	LS	\$ 40,805	\$
C	Bankers Rd to Plant, cleanup & restoration	1	LS	\$ 108,646	\$
N/A	General tree removal, 12-22 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 1,000	\$ -----
N/A	General tree removal, 23-36 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 2,500	\$ -----
N/A	General tree removal, 37+ inches diameter at breast height (4.5' aboveground)	0	EA	\$ 3,500	\$ -----
TOTAL BID AMOUNT:				\$	482,163

December 6, 2023

Kaleb Dorweiler
City Forester
City of Hillsdale
Hillsdale, MI 49242



Re: REQUEST FOR PROPOSAL: Transmission Line Clearance (West)

Wright Tree Service Inc. thanks the City of Hillsdale and the Board of Public Utilities (BPU) for inviting us to submit this proposal and company information in response to this RFP. We have included pertinent information about our company to showcase our utility vegetation management experience. Since, Wright Tree Service has been providing power line clearance services since 1933.

Please see attached for our response to section 9 of the Bidder's Qualification Statements. Additionally, we have included our T&E Rates.

On behalf of Wright Tree Service, thank you for this opportunity. Please reach out if you have any questions or need any supplemental information. We look forward to continuing a successful working relationship with the City of Hillsdale and the Board of Public Utilities (BPU).

Sincerely,

Wade Myers
President

PROPOSAL:

All bids will be paid utilizing prices in accordance with the submitted proposal for the bid. Map section refers to the labeled sections within Appendix A, Map 1.

NOTE: Bidders should provide pricing for all items listed, even those with zero quantity. Zero quantity items will result in a \$0.00 total cost amount and not affect the overall bid. "General tree removal" refers to street trees, within the public rights-of-way, and not transmission vegetation.

BID TABLE

MAP SECTION	ITEM DESCRIPTION	QUANT	UNIT	UNIT COST	TOTAL COST
N/A	Mobilization, Max, 5% Max	1	LS	\$ Included in rates	\$ Included in rates
A	Moore Rd to Bacon Rd, removal & herbicide	1	LS	\$ 219,428.41	\$ 219,428.41
A	Moore Rd to Bacon Rd, trimming	1	LS	\$ 51,541.88	\$ 51,541.88
A	Moore Rd to Bacon Rd, cleanup & restoration	1	LS	\$ included in above pricing	\$ included in above pricing
B	Bacon Rd to Bankers Rd, removal & herbicide	1	LS	\$ 51,724.97	\$ 51,724.97
B	Bacon Rd to Bankers Rd, trimming	1	LS	\$ 9,933.53	\$ 9,933.53
B	Bacon Rd to Bankers Rd, cleanup & restoration	1	LS	\$ included in above pricing	\$ included in above pricing
C	Bankers Rd to Plant, removal & herbicide	1	LS	\$ 125,643.35	\$ 125,643.35
C	Bankers Rd to Plant, trimming	1	LS	\$ 27,551.48	\$ 27,551.48
C	Bankers Rd to Plant, cleanup & restoration	1	LS	\$ included in above pricing	\$ included in above pricing
N/A	General tree removal, 12-22 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 648.44	\$ -----
N/A	General tree removal, 23-36 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 2,288.63	\$ -----
N/A	General tree removal, 37+ inches diameter at breast height (4.5' aboveground)	0	EA	\$ T&E Rates	\$ -----
TOTAL BID AMOUNT:				\$ 485,823.62	



REFERENCE AND EXPERIENCE OVERVIEW

Treeworks, Inc. began providing tree services to the residential property owners of Kent and Ottawa County in the 1990's, and was incorporated in 2002. Today, Treeworks Inc. continues to serve the arboricultural needs of residential, commercial, and municipal clients throughout the region with our dedicated staff, completing all projects by merging our experience with the ANSI Z133 Standards of Safety & ANSI A300 Standards of Arboriculture.

Treeworks, Inc. has been a **Michigan Department of Transportation (MDOT) Prequalified Contractor** since 2005 in the trades of *N-2 Clearing, H Landscaping, & I Seeding*. Additionally, **Tree Care Industry Association (TCIA) Accreditation** was achieved in 2018.

Staff credentials include:

- 4 ISA Certified Arborists
- 2 ISA Utility Arborists
- 2 TCIA Certified Tree Care Safety Professionals
- 2 Tree Risk Assessment Qualified Arborist
- Certified Pesticide Applicators
- Many TCIA Tree Care Academy course completions for all staff.

Jason R. Porter, President
(616) 837-1100
office@treeworksmi.com
www.treeworksmi.com



PROPOSAL:

All bids will be paid utilizing prices in accordance with the submitted proposal for the bid. Map section refers to the labeled sections within Appendix A, Map 1.

NOTE: Bidders should provide pricing for all items listed, even those with zero quantity. Zero quantity items will result in a \$0.00 total cost amount and not affect the overall bid. "General tree removal" refers to street trees, within the public rights-of-way, and not transmission vegetation.

BID TABLE

MAP SECTION	ITEM DESCRIPTION	QUANT	UNIT	UNIT COST	TOTAL COST
N/A	Mobilization, Max, 5% Max	1	LS	\$ 40,000	\$ 40,000
A	Moore Rd to Bacon Rd, removal & herbicide	1	LS	\$	\$ 200,000
A	Moore Rd to Bacon Rd, trimming	1	LS	\$	\$ 85,000
A	Moore Rd to Bacon Rd, cleanup & restoration	1	LS	\$	\$ 100,000
B	Bacon Rd to Bankers Rd, removal & herbicide	1	LS	\$	\$ 120,000
B	Bacon Rd to Bankers Rd, trimming	1	LS	\$	\$ 25,000
B	Bacon Rd to Bankers Rd, cleanup & restoration	1	LS	\$	\$ 75,000
C	Bankers Rd to Plant, removal & herbicide	1	LS	\$	\$ 150,000
C	Bankers Rd to Plant, trimming	1	LS	\$	\$ 55,000
C	Bankers Rd to Plant, cleanup & restoration	1	LS	\$	\$ 125,000
N/A	General tree removal, 12-22 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 800.00	\$ -----
N/A	General tree removal, 23-36 inches diameter at breast height (4.5' aboveground)	0	EA	\$ 1,600.00	\$ -----
N/A	General tree removal, 37+ inches diameter at breast height (4.5' aboveground)	0	EA	\$ 3,200.00	\$ -----
TOTAL BID AMOUNT:				\$ 975,000 ⁰⁰	

City of Hillsdale BPU
Agenda Item Summary

MEETING DATE: December 12, 2023
AGENDA ITEM #: New Business
SUBJECT: Industrial Sub Switchgear
BACKGROUND PROVIDED BY STAFF: Jake Hammel, Director of Electric

Project Background:

This is the second major portion of the Industrial Substation upgrade. This will allow us to get power to our distribution feeders from the 30 MVA transformer we awarded earlier this year, and also provide us with the proper connection of the Power Secure unit at this location. The Engineer’s estimate was \$700,000, which did not include an additional breaker for the Power Secure unit. We received two bids for the switchgear, and also obtained an additional estimate for the commissioning.

RECOMMENDATION:

Staff supports award by the Board for the Industrial Substation Switchgear, spare parts, and commissioning (with extended warranty) to Siemens Industry Inc. in the amount of \$839,650.

VENDOR	QUOTE
Siemens base bid + spare parts	\$787,488.00
Power Line Supply	\$1,569,400.00
Siemens Commissioning (includes warranty)	\$52,162.00
UIS Commissioning no warranty	\$48,508.00

December 04, 2023

Mr. Jacob Hammel
Electric Superintendent,
Board of Public Utilities
City of Hillsdale, Ohio
45 Monroe Street,
Hillsdale, MI 49242

RE: Review of 15 kV Switchgear Bids -
Industrial Substation
15 kV Outdoor Switchgear
SSOE Project No. 020-00414-02

Dear Mr. Hammel:

Sealed bids were received and opened by the City of Hillsdale BPU on November 8, 2023, for one (1) lineup of 15 kV Outdoor Switchgear. The base scope of work for this contract consists of constructing and delivering one (1) lineup of 15 kV Outdoor Switchgear. Also included is the installation on the foundation, testing and making ready to energize the equipment supplied under this contract is an option provided by the vendor.

Sealed bids were received from the following Vendors: Power Line Supply (Eaton), and CSI Utility Sales Inc.(Siemens).

The bidding documents included pricing for the general scope of work includes the furnishing of all labor, materials, apparatus, expendable tools and equipment, and all other services required for the design, fabrication, delivery f.o.b. job site and setting on foundations of one (1) lineup of 15 kV Outdoor Switchgear, the shipped loose of one (1) Remote Breaker Operating Panel and one (1) shipped loose battery system will be turned over to HBPU for installation in existing control building. In addition, the CSI bidding documents included options for Spare Parts and Field Service Commissioning. The bidder provided pricing for these options for consideration by the City of Hillsdale (HBPU).

The options within the bid document were given to provide the City of Hillsdale (HBPU) the ability to value add to the base bid. The options could increase the overall value received by the City of Hillsdale within the 15 kV Outdoor Switchgear purchase. Since the options are considered enhancements, the options were not used in the technical evaluation. Therefore, the technical evaluation was conducted on the contents and merits of the base bid, along with the stated requirements within the bid specification.

Both bidders are recognized suppliers of Outdoor Switchgear. The CSI bid provided a completed Bid Bond, Non-Collusion Affidavit, a completed Affidavit in compliance with Sections of the Michigan Revised Code and of the Michigan Administrative Code and a bid bond. The Power Line Supply bid did not contain a completed Non-Collusion Affidavit, or a completed Affidavit in compliance with Sections of the Michigan Revised Code.

A summary of the vendor base bids and the options are provided in the following Table 1.

Table 1				
City of Hillsdale, MI				
Summary of Outdoor Switchgear Bids				
		CSI Utility		Power Line
Bidder		Sales Inc.		Supply
Manufacturer		Siemens		Eaton
Base bid 15 kV Outdoor Switchgear		\$783,802		\$1,569,400
Enhanced Field Service Commissioning*		\$52,162		\$0
Base Warranty		12/18 Months		60 Months
Alt - 20 Year Lifeguard Warranty		\$230,048		\$0
spare parts		NOT included purchase list provided		\$0
Spare parts: Start Up list		\$1,466		NA
Spare parts: Operational list		\$2,220		NA
Spare parts: Capital list		1200A Breaker \$14,000 3000A Breaker \$16,000		NA
Standard Field Service and Commissioning		8 Days Included		13 Days Included \$300 per hour
Shipping and delivery		Included		Included
Schedule				
Shop Drawings - Days		63 Days		56 to 70 Days
Delivery After Shop Drawings		420 Days		665 Days

* purchase of Field Service Commissioning extends standard warranty on Siemens equipment to 36 months from shipment

EVALUATION

A comparison of the proposals were reviewed by considering how the bid complied with the base bid scope of work. The base scope of work includes design, fabrication, delivery f.o.b. job site and setting on owner provided foundation for the four shipping splits of the 15 kV Outdoor Switchgear. The owner or the site electrical contractor will connect the shipping splits together and take possession of the remote operating panel and battery system for installation within the existing control building.

OVERVIEW OF BIDS

The following paragraphs provides a detailed review that reflect the overview summary of the two bids proposals based on the base bid along with any valued added offered options or alternates.

Power Line Supply (Eaton)

Power Line Supply has provided a bid for one (1) 15 kV Eaton Outdoor Switchgear, one (1) Remote Breaker Operating Panel and one (1) shipped loose battery system. A BID BOND was provided. The 15 kV Outdoor Switchgear is manufactured by Eaton. The Non-Collusion Affidavit and Delinquent Personal Property Tax Affidavit were not provided. The 15 kV Outdoor Switchgear construction is a VCP-W 25kA 2000A non-walk-in, non-arc-resistant switchgear. The switchgear is rated at 15kV, 2000A 25KA with six vertical sections and five breakers does not meet the bid specification required 3000A bus ampacity rating. In addition, the Power Line Supply bid did not include a cost for the fifth feeder breaker that is to be used for the power secure generator, or the Remote Operating Panel. This bid is considered unresponsive for the requested scope of work and will not be considered for further detailed evaluation.

CSI Utility Sales Inc.(Siemens)

CSI Utility Sales Inc.(Siemens) has provided a bid for one (1) 15 kV Outdoor Switchgear, one (1) Remote Breaker Operating Panel and one (1) shipped loose 48 VDC battery system. A BID BOND was provided. The Non-Collusion Affidavit and Delinquent Personal Property Tax Affidavit were provided. The 15 kV Outdoor Switchgear construction is OGM-SG Outdoor non-walk-in, non-arc-resistant switchgear. The switchgear is rated at 15kV, 3000A, 40KA with seven vertical sections and six breakers. This includes the additional generator breaker section that was a mandatory alternate and was included in the base bid. The switchgear will be operated at 13.8kV, 60 Hz, 3 Phase, 3 wire, Solidly grounded with ground bus rating of 600A. Front panel doors are standard left side hinge with sliding latch with padlock hasps. Rear panel doors are on the right side hinge with bolted hasps. Shipping splits are in two sections maximum. Therefore, with seven switchgear sections there will be four shipping splits for connection by the site electrical contractor or by HBPU personnel. External 15 kV cable connections will be 2 hole compression lugs. The 48 VDC Battery system is being shipped loose for installation within the existing control building by the site electrical contractor or by HBPU personnel. The 120/240 VAC distribution panel was not included and will need to be supplied by either HBPU or the electrical contractor. The CSI Utility Sales Inc.(Siemens) bid contained multiple exceptions and clarifications that have no impact on the technical functions required and are acceptable. Pricing does not include any applicable taxes or fees.

RECOMMENDATION

The CSI Utility Sales Inc.(Siemens) 15 kV Outdoor Switchgear proposal for one (1) 15 kV 3000 Amp Seven Section Outdoor Switchgear, one (1) Remote Breaker Operating Panel and one (1) shipped loose, 48 VDC battery system has the lowest evaluated pricing for the requested switchgear equipment.

CSI Utility Sales Inc.(Siemens) has stated the proposal is based on the standard Siemens. terms and conditions, but they are willing to negotiate to make changes to better suit all parties prior to

Mr. Jacob Hammel
Electric Superintendent,
December 04, 2023
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signing an agreement. These terms and conditions will need to be reviewed and negotiated by the Hillsdale Purchasing Agent and City Law Director to reach an acceptable conclusion.

CSI Utility Sales Inc.(Siemens) has provided a warranty within the base bid proposal for one (1) 15 kV Siemens Outdoor Switchgear proposal with for one (1) 15 kV 3000 Amp Outdoor Switchgear, one (1) Remote Breaker Operating Panel and one (1) shipped loose battery system. The 15 kV Siemens Outdoor Switchgear has a limited 12/18 month warranty that provides adequate coverage for the service life. The CSI Utility Sales Inc delivery schedule is approximately 14 months (January 2025).

CSI Utility Sales Inc.(Siemens) has provided cost options for the Outdoor Switchgear proposal.

- Optional Start Up Spare Parts is an adder of \$1,466 for spare parts.
- Optional Operational Spare Parts is an adder of \$2,220 for spare parts.
- Optional Capital Spare Parts is an adder of \$30,000 for spare parts.
- Optional Field Service Commissioning is an adder of \$52,162.
- Optional Budgetary 20 year Lifeguard Warranty is an adder of \$230,048.

SSOE does recommend consideration be given to the Startup and Operational spare parts options along with the Field Service Commissioning. Acceptance of these options will not change the evaluation of this bidder.

Therefore, SSOE recommends that Hillsdale BPU accepts the Startup and Operational spare parts options, along with the Field Service Commissioning option. The Field Service Commissioning option includes all the required visual and functional tests required to place the switchgear equipment ready to energize. The Field Service Commissioning of the switchgear would occur once the site electrical contractor assembles the shipping sections. Accepting this option also extends the standard warranty on the Siemens equipment to 36 months from the date of shipment. It should be noted that this commissioning scope of work must be completed once the switchgear is installed. Therefore, this work can either be completed by Siemens at the option price or bid out to a separate testing firm. This Field Service Commissioning service does not include functional testing of the Remote Operating Panel or battery system.

The review of the Base bid of the 15 kV Siemens Outdoor Switchgear proposal consisting of one (1) 15 kV 3000 Amp Outdoor Switchgear with Seven Sections which includes the additional generator feeder breaker, one (1) Remote Breaker Operating Panel and one (1) shipped loose 48VDC battery system components indicate that this proposal will meet the requirements of Hillsdale BPU for the power distribution upgrades at the Industrial Substation. Below are the costs for the base bid and recommended options. The decision for Hillsdale BPU is to accept the base bid only or include the recommended options.

SSOE recommends that the City of Hillsdale BPU award the 15 kV Outdoor Switchgear Contract No. 020-00414-02 to CSI Utility Sales Inc. (Siemens), once Terms and Conditions are agreeable to all parties. The Purchase Order (PO) should be addressed as: Siemens Industry c/o CSI Utility Sales 6639 Centurion Dr. Suite 100 Lansing. Mi 48917. The PO can be Emailed to sales@csiutilitysales.com.

Mr. Jacob Hammel
Electric Superintendent,
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Based on our analysis the recommended contract price for the Outdoor Switchgear proposal of the Base bid plus options is **\$839,650** broken down as follows:

Base Bid	\$783,802
Start Up and Operational Spare Parts	\$3,686
Field Service Commissioning	<u>\$52,162</u>
Total Recommended Contract Price	\$839,650

Should Hillsdale concur with SSOE's recommendation and award the Contract to CSI Utility Sales Inc.(Siemens), once agreeable terms and conditions are negotiated, please proceed with the Notice of Award along with the preparation of the Contract Documents.

Please contact this office should you have any questions or require any further information.

Sincerely,

SSOE Group



Joe Hulderman, PE
Section Manager

Cc: Nick Hamilton
Kellie Wagner



Siemens Industry, Inc.
 7000 Siemens Road, Wendell, NC 27591 United States of America
 Hillsdale Board of Public Utilities

Name Yeounsoo Kim
 Department RC-US SI DS OFF AE3
 Application Engineer
 Telephone +1 (919) 737-8071
 E-mail yeounsoo.kim@siemens.com
 Date November 6, 2023

Project Name: City of Hillsdale Power Equipment Center
Siemens Reference: SF201671582

Thank you for the opportunity afforded to Siemens Industry, Inc. to quote on this project.

Please find the attached Siemens technical and commercial proposal, which will remain in effect for 30 days from date of issue.

Should you have any questions or require additional clarification, please do not hesitate to contact the undersigned.

With kind regards,

Yeounsoo Kim

Rev #	Date	Description
0	11/6/2023	Initial Firm Offer

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Scope of Supply

Item	Product Name	Quantity	Unit price	Total price
10	OGM-SG	1.00	\$645,187.00	\$645,187.00
20	Battery System & Ship loose items	1.00	\$25,035.00	\$25,035.00
20	Remote Operation Panel	1.00	\$113,580.00	\$113,580.00
			Offer Amount:	\$783,802.00

Option Pricing

Field Service Commissioning* (ctrl +click to jump to details)	\$52,162.00
Budgetary 20-year Lifeguard Warranty** (ctrl + click to jump to details)	\$230,048.00

***purchase of Field Service Commissioning extends standard warranty on Siemens equipment to 36 months from shipment.**

See "System Specifications and General Bill of Material" section in this proposal for greater detail.

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Spare Parts Pricing

Spare parts have been broken down into three (3) categories based on expected usage. Those categories are as follows:

START-UP: These parts are easy to replace and are generally what are required to quickly repair any non-significant problem with the equipment.

OPERATIONAL: These parts are rarely required but are suggested for customers who want peace of mind that they are fully prepared for any potential failure.

CAPITAL: These are long lead time, high-cost items (i.e. breakers, protection relays) that are not designed to fail but can provide a 1-for-1 assembled replacement to “plug-and-play” into the equipment.

NOTE: Item categories and quantities for spare parts provided in this document are suggestions and may overlap or change due to each customer’s processes and needs.

The spare parts pricing provided in this package is not part of the base offer and only applies to Siemens #NAME? products. This offer is only valid for the duration of the equipment offer through shipment of the equipment. A more detailed parts list can be provided upon customer approval drawing completion, but pricing increases will apply at that time.

Spare might not be part of the design

****Cannot give pricing prior to engineering BOM release.**

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GMSG:

Start-Up Spares

Product Name	Quantity	Unit Price	Total Price
Trip Coil	2	\$260	\$520
Close Coil	2	\$260	\$520
Limit Switch	2	\$33	\$66
Trip Fuse	2	\$5	\$10
Close Fuse	2	\$5	\$10
Spare Heater	2	\$120	\$240
Contact Lubricant	2	\$50	\$100

Operational Spares

Product Name	Quantity	Unit Price	Total Price
Main Bkr Primary Finger Assembly	1	\$300	\$300
Feeder Bkr Primary Finger Assembly	2	\$250	\$500
Aux Switch	2	\$110	\$220
Anti-Pump Relay	2	\$150	\$300
Fuse Pullout	2	\$130	\$260
Contact Base	2	\$100	\$200
LED Lamp	2	\$35	\$70
Primary Fuse Clip	1	\$35	\$35
Primary VT Fuse	1	\$150	\$150
3RH control relay	1	\$35	\$35
PT Primary Finger	1	\$150	\$150

Capital Spares

Product Name	Quantity	Unit Price	Total Price
GMSG Breaker 1200-2000A	1	\$14,000	\$14,000
GMSG Breaker 3000-4000A	1	\$16,000	\$16,000

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Progress Milestone Payments (Equipment).

The following progress payments will apply to this project. Partial shipments will be invoiced at their corresponding value. Any billing plan different to the one below must be mutually negotiated, prior to purchase order issuance.

Down payment with order	10.00 %
Upon submittal of drawings by Siemens for customer approval	20.00 %
Upon release to manufacturing	60.00 %
Upon shipment or when placed into storage in the event shipping is delayed by Buyer	10.00 %

Cancellation schedule

In the event that Buyer cancels the purchase order, or portions of the purchase order in writing, the following charges, as a percentage of the total purchase order price for the order, or applicable portions thereof, will apply:

After receipt of order, or before approval drawings are completed	15.00%
After approval drawing completion, but before release to manufacturing	30.00%
Before start of fabrication, but after major component purchase	60.00%
After start of fabrication, but before start of assembly	80.00%
After assembly has started	100.00%

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Product Description:

GM-SG non-arc-resistant and GM-SG-AR arc-resistant medium-voltage, air-insulated, metal-clad switchgear:

Ratings Offered:

- 5kV, 40 kA to 63kA, 1,200 A to 4,000 A, 60 kV BIL
- 15kV, 25 kA to 63kA, 1,200 A to 4,000 A, 95 kV BIL

Enclosures Offered:

Non-arc resistant

- indoor (type GM-SG)
- outdoor non-walk-in (type OGM-SG)
- outdoor walk-in shelter-clad NEMA 3R (type SGM-SG)

Arc resistant, accessibility type 2B per ANSI/IEEE C37.20.7

- indoor (type GM-SG)
- outdoor walk-in shelter-clad NEMA 3R (type SGM-SG)

Features Include:

- One-high or two-high construction
- Up to 100 full-fault interruptions
- Universal spare circuit breaker for 50 kA and lower ratings
- Universal spare circuit breaker for 63 kA ratings
- Interlocks permit insertion of higher rating vacuum circuit breaker into lower rated cell but not vice versa
- Front accessible circuit breaker operating mechanism for ease of maintenance
- Closed door racking
- Floor rollout circuit breaker in lower cell without a dolly
- Visible secondary disconnect
- Horizontal drawout type GMSG vacuum circuit breaker with type 3AH3 operating mechanism
- Generator circuit breakers (to IEEE C37.013 optionally available)
- Meets or exceeds the latest ANSI, IEEE and NEMA standards
- UL or C-UL Listing available

Product Information:

<http://w3.usa.siemens.com/powerdistribution/us/en/product-portfolio/Medium-Voltage-Switchgear/Pages/metal-clad-arc-resistant-switchgear.aspx>



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Siemens Industry Inc. Infrastructures & Cities Sector	Hillsdale Board of Public Utilities SF201671582
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Scope of Supply

General Specifications

Switchgear No: GMSG-31480	
Lineup Details	
Customer Name (NXTools Customer)	Hillsdale Board of Public Utilities
Project Name (NXTools Project Name)	City of Hillsdale Power Equipment Center
Siemens Proposal ID# (NXTools Offer lumber 1)	SF201671582
Customer Item Designation (NXTools Keyword)	Base REV2 15KV, 3000A, 40KA, NON-ARC, OUTDOOR
Number of vertical sections	7
Number of breakers	6
System	
Rated Voltage	15kV
Operating Voltage	13.8kV
Frequency	60 Hz
System Grounding	Solidly Grounded
System Type	3 Phase, 3 Wire
Neutral Type	Not provided
Enclosure	
Design Type	OGM-SG Outdoor non-walkin switchgear, non-arc-resistant
Aisle Assembly	Not provided
Indoor Drip Proof Roof	Not provided
Seismic or Non Seismic Rating	Seismic IBC to SDS less than equal to 2.00g
Sill Channels	Not required
Panel/Front Door Hinges	Left Hinge (standard)
Panel/Front Door Fasteners	Sliding Latch with Padlock Hasps
Panel/Rear Door Hinges	Right Hinge
Rear Access Requirements	Half Height Doors, Outdoor Rated
Rear Access Latch Type	Bolted with hasp
Primary and Secondary Cover Plate	Required
Exterior Paint	ANSI 61
Housekeeping Pad	Not provided
Maximum Size of Shipping Splits	2 section max
Filters	Provided
Dust Proof	Provided
Insect/Rodent Proof	Provided
Plenum Duct For Arc Resistance Switcgear	
Bus	
Main Bus Rating	3000A
Main Bus Bracing	40kA (Symmetrical)
Main Bus Phase Arrangements	1-2-3

Siemens Industry Inc. Infrastructures & Cities Sector	Hillsdale Board of Public Utilities SF201671582
Neutral Bus Rating	Not provided
Ground Bus Rating	600A (1/4" x 2")
Double Bus Transfer Bus Rating	Not provided
Bus/Ground Material and Plating	Copper/Silver plated
Main Bus Supports	High Track Polyester
Bus Hardware	Grade 5
External Connections	
Phase and/or Neutral Cable Lugs	Tinned CU 2-hole compression lugs
Ground Cable Lugs	Tinned CU 2-hole compression lugs
Cable Lug Boots	Provided
Cable Supports	Standard (Metallic Unistrut)
Space for Stress Cone	Standard Space
Ground Studs	Not provided
Lug Mounting Hardware	Grade 5
Secondary Control Voltage	
Control Voltage - Spring Charging Motor	DC 48 V
Control Voltage - Close Coil	DC 48 V
Control Voltage – First Trip Coil	DC 48 V (3 cycle)
Control Voltage - Second Trip Coil	DC 48 V (5 cycle)
Control Voltage - UV device on Breaker	Not provided
Control Voltage - Switchgear Heaters	AC 120 V
Control Voltage – Aisle Heaters	Not provided
Wiring Requirements	
Terminal Blocks	Screw - GE EB25, 12 point
No. of Spare Terminals	20 %
Shorting Terminal Blocks for CTs	Provided
Wire Lugs	Ring Tongue
Wire Lugs Insulation	Thomas & Betts Non-Insulated
Control Wire Type	SIS
Control Wire Size	#12 AWG
Current Transformer Secondary Wire Size	#10 AWG
Voltage Transformer Secondary Wire Size	#14 AWG
Heater Bus Wire Size	#14 AWG
DC Bus Wire Size	#12 AWG
Wire Markers	Sleeve
Wire Marking	Source/Destination/Wire name
Marking Strip for Terminal Blocks	With Terminal Number
Wired Out Spare Terminals	Provided
Interior Light Switch	
Light Location	All Compartments (Front)
Special Requirements	

Siemens Industry Inc. Infrastructures & Cities Sector	Hillsdale Board of Public Utilities SF201671582
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Special Label Requirements	UL
UL1008A Auto-Transfer (drives label; UL1008A scheme only)	Not provided
Special Codes	Not provided
Mimic Bus Material	Not provided
Mimic Bus Color	
Fungus Proofing	Not provided
Electrical Racking	SIERS 1.1 120 VAC
SIERS Breaker Remote Racking Applied to	SIERS - All Breakers
SIERS Auxiliary Tray Racking Applied to	Not provided
Battery System	Battery supplied by customer
Battery Charger	Battery Charger supplied by customer
Witness Testing	Provided
Aisle Fan	Not provided
Aisle Receptacles	Not provided
Superstructure for CPT/VT fuse rollout	Not Required
Switchgear Routine Certified Test Report	Required
Current Transformers Certified Test Report	Required
Voltage Transformers Certified Test Report	Not Required
3AH34 Breaker Routine Certified Test Certificate Enclosed	Required
Type Of Space Heaters	240VAC Space Heaters Operated@120VAC
Type Of Thermostat/Humidistat	Not provided
Temporary Heater Connection	Not provided
Accessories Cabinet	Shipped with accessories
Hand Crank for Manual Charging of the Closing Spring in Circuit Breaker	Provided
Manually Operated Ground Test Device	Not required
InfraRed (IR) Windows	IRISS 3 inches
Arc Detection Fiber Optic (cables and sensors to be added manually)	Not Required
Voltage Indicator (Glow Tube, etc.)	Not provided
Voltage Transformer Position Switch	Not provided
Voltage Transformer Blown Fuse Switch	Not provided

Accessories

Accessories	
Qty	Description
10	PT'S SECONDARY FUSE,6A,250V,NEC
6	FUSE 14.4KV 10E, EJO-1,
6	POWER FUSE,CLF,15.5KV,1E
1	Breaker Test Cabinet, WD 401,412
1	GMSG Standard Accessories for Non Arc Vented
1	SPLIT PLUG JUMPER (GM-SG)

Siemens Industry Inc. Infrastructures & Cities Sector	Hillsdale Board of Public Utilities SF201671582
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Accessories	
1	RACKING CRANK
1	Accessory Cabinet – Outdoor but shipped separate
7	Seismic Anchoring Washers
1	AUX TRAY ATTACHMENT FOR LIFT TRUCK
1	GMSG SIERS Electrical Racking Mechanism Instructional Manual
1	MANUAL SPRING CHARGING CRANK (3AH Breaker)
1	PUSHBUTTON STATION (DC USE ONLY) 50FT CORD
2	Gray Color Touch Up Paint (12 oz)
1	GM-SG switchgear instruction manual #E50001-F710-A230-V3-4A00
1	Supply costs for GM-SG Accessory
1	GMSG circuit breaker instruction manual #E50001-F710-A231-V3-4A00
1	Electric Racking Device, Portable Right Hand 40 feet Control, 25 feet Power
1	Duties for GM-SG Accessory
1	Common Parts for Outdoor Non-walkin
1	GM-SG Lift Truck – CB, TALLER OEM-SG?HOUSE KEEPING PAD
2	USB A To USB A, USB 3.0 Cable, Blue, StarTech 6 ft SuperSpeed
1	Certified Test Report/Grp
2	Test Plug, 10PT,FT
1	SIERS Hand Wired Control 4 Buttons

Primary Bill Of Material

Circuit Breaker					Total Quantity		6
Type	Current Rating	MVA/KA Rating	Trip Coil	Close & Latch Rating	MOC Quantity	TOC Quantity	Qty
Feeder	1200A	40kA	1x Trip Coil	104 peak kA	12 Stages (6 NO+6 NC)	8 Stages (4 NO+4 NC)	4
Feeder (Generator)	1200A	40kA	1x Trip Coil	110 peak kA	12 Stages (6 NO+6 NC)	8 Stages (4 NO+4 NC)	1
Main	3000A	40kA	2x Trip Coil	104 peak kA	12 Stages (6 NO+6 NC)	8 Stages (4 NO+4 NC)	1

Current Transformers Set 1		Total Quantity	36
CT-1 Type	CT-1 Ratio		Qty
MD	3000:5		18
MD-MR	1200:5		15
MD-MR	3000:5		3

Current Transformers Set 2		Total Quantity	6
CT-2 Type	CT-2 Ratio		Qty
MD-MR	3000:5		6

Siemens Industry Inc. Infrastructures & Cities Sector	Hillsdale Board of Public Utilities SF201671582
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Drawout Tray Voltage Transformers			Total Quantity	3
VT Connection	Description	VT Ratio	Qty	
Wye-Wye		8400:120	3	

Surge Protection (Arrestor/Limiter)				Total Quantity	18
Type	Class	Surge Arrester KV Rating	Surge Limiter KV Rating	Qty	
Siemens Surge Arrestors	Station	10KV (8.40KV MCOV)		6	

Fix Mounted Control Power Transformers				Total Quantity	1
CPT Phase	CPT KVA	CPT Taps	CPT Mounting	Qty	
1-Phase CPT A-C Phase	37.5	+/- 7.50 %	Fix mtd CPT in this section	1	

Secondary Parts

Qty	Catalog	Description
1	129A524G01	TEST SWITCH, 4V,FT-1
1	16SB1CF16	voltmeter switch
1	SIM103021 PZUY7 NHC	VOLTMETER AC,SWBD,0-18.0KV,1%
1	24203WS	CONTROL SWITCH,OVAL,MAINTENANCE/NORMAL
11	24202B (MODIFIED)	SELECTOR SWITCH,3 POS,OVAL
12	EB27	Shorting Terminal Blocks (GE EB-27) (Similar to ANSI 77KMN00036777)
1	3530#FKMB	3530#FKMB
16	116B6708G43R73R4	IND LIGHT,RED,48VDC,RES,LED
7	116B6708G43G73G4	IND LIGHT,GREEN,48VDC,RES,LED
7	116B6708G43A73A4	IND LIGHT,AMBER,48VDC,RES,LED
9	116B6708G43W73W5	IND LIGHT,WHITE,48VDC,RES,LED
6	VPT-75	SIGHTGLASS, INFRARED WINDOW
14	670B197G31	TEST SWITCH, 10 PT, 4 RED POT, 6 BLACK POT
2	24210B-042 (W/10D-2B25B)	SELECTOR SWITCH,2 POS,L/R.,OVAL, 10 DECKS
4	670B197G32	TEST SWITCH, 4V/6C, RED HANDLE ON "J" POLE, FT-1
5	3RH2122-1BG40	CONTROL RELAY, 48VDC, 2NO, 2NC
14	UNICOM2500	RS485 TO RS232 CONVERTER
1	587Z0X215322XX	HIGH-IMPEADANCE DIFFERENTIAL RELAY
1	007-05GA-RSWC-C7	VOLTMETER AC,SWBD,0-15KV,250V COIL
2	3RH2911-1FA22	AUX.SWITCH BLOCK,FRONT,2NO+2NC
1	3RH1122-1AK60	RELAY, 120VAC COIL, 2NO/2NC
1	5SJ4220-7HG41	MCB,2P,20A, 240VAC /48VDC
6	24202B (W/010D-2	TRANSFER SWITCH, 2 POS, 8PDT



Siemens Industry Inc. Infrastructures & Cities Sector	Hillsdale Board of Public Utilities SF201671582
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Qty	Catalog	Description
1	77961500048	VOLTAGE TRANSDUCER,4
6	751102C1C0X0X85BF30	SEL-751 Feeder Protection Relay
1	7872EE2C1C0X7985A220	SEL-787-2,-3,-4 Transformer Protection Relay - 787#BG2M
6		Door Receptacle for Remote CB Operator
5		Adder Electrical Racking Feature/Breaker Door
6		Rear and Interior Nameplate per Vertical Section
2	78PB05LF	Lockout Relay
6	2444D	Electroswitch Series 24 Control Switch
6	MK6224	Auxiliary relays, 120V AC, with 25K ohm coil,
6		Terminal Block Wires-With Spares
5		GMSG Breaker Wire Connections



Item 20. Battery System w/ accessories

System	Product Name	Product description	Capacity (Ah)	Qty / System
48 VDC (2 strings)	grid Xtreme VR 124400	HOPPECKE manufactured pure lead 'Green Series' VRLA Top Terminal 12 Volt block battery with 15 year design life @ 20C, fast-rate charging and dual-pole design for easy testing.	161 @ C8	8
	ATEV-1-048-025	Microprocessor controlled SCR battery charger with single phase and 240 VAC in, 48 VDC at 25 amps out, standard filtration, standard breakers and Aux alarm relay board included.		1
	EQ-2US-PS__1- 01650-1	Seismic 2 tier battery rack		1
	EAGLE-22-69	Spill containment with 4" sides, poly liner, electrolyte absorbing and neutralizing pillows and SOC's.		1
	EJ5117-02	DC Disconnect Switch, NEMA 1, unfused 100A and no aux contacts		1
	MH56	DC Distribution Panel, 150A main breaker, 6, 20A, 2, 30A and 8, 40A Branch breakers		1

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BILLS OF MATERIAL

Remote Operating Panel

QTY	MANUFACTURER	PART #	DESCRIPTION
1	HOFFMAN	A903636FS	TWO-DOOR FS ENCLOSURE TYPE 12 , 90.06X36.06X36.06 , STEEL , GRAY
2	HOFFMAN	A90P36F1	PANEL, FULL 78.00X32.00 , FITS 90.06X36.06 , STEEL , WHITE
1	HOFFMAN	PGS6K	GROUNDING BAR SYSTEM, 600MM , COPPER
2	HOFFMAN	GP2412	12 GAUGE GLAND PLATE, TYPE 4 AND TYPE 12
6	SEL	735#7KK6	POWER QUALITY METER - SEL 735
1	PANEL COMPONENTS & SYSTEMS, INC.	TBD	DIGITAL AC VOLTMETER - DOOR MOUNT
1	ELECTROSWITCH	7805D for 48VDC	LOCKOUT RELAY, MANUAL RESET, 5 DECKS, COIL 20 ST CONTACTS WITH 10 N.O. AND 10 N.C. CONTACTS
1	ELECTROSWITCH	7804D for 48VDC	LOCKOUT RELAY, 4 DECKS
17	GE	116B6708G4-2-R52-R4	ET-16 LED INDICATING LIGHT,RED LED LAMP, RED LENS CAP
6	GE	116B6708G4-2-G52-G4	ET-16 LED INDICATING LIGHT,GREEN LED LAMP, GREEN LENS CAP
5	GE	116B6708G4-2-A52-A4	16MM ET-16, AMBER LED INDICATING LIGHT,
6	GE	116B6708G4-2-W52-A4	ACC, LAMP ASSEMBLY, WHITE IND., ET-16 LED ASSEMBLY INCLUDING RECEPTACLE, RESISTOR, LED LAMP, AND LENS CAP,
6	ELECTROSWITCH	2438D for 48VDC	BREAKER CONTROL SWITCH, STANDARD, 2 LED, GREEN/RED, PISTOL GRIP HANDLE
6	ELECTROSWITCH	2438D for 48VDC	TRIP/CLOSE SWITCH
6	ELECTROSWITCH	24203B for 48VDC	CONTROL SWITCH - 2 POS DETENTED SELECTOR SWITCH - THREE DECK (43)
6	MARATHON	1512STD	12/C CABLES WITH 25% ADDITIONAL SPARE CAPACITY
4	MARATHON	1512SC	SHORT CIRCUIT TERMINAL
6	ABB	129A501G01	FT-1 ABB TEST SWITCH
1	CII	MISC-LOT	NAMEPLATES, FUSES, FUSE BLOCKS,FEED THROUGH TERMINAL BLOCKS, WIREDUCT, WIREMARKERS, ACCESSORIES, ETC



Commercial considerations

Terms and conditions

Siemens Industry Inc. Standard Terms and Conditions of Sale for Products and Services will apply. Siemens hereby takes exception to any additional or different terms set forth in purchaser's request for proposal, specification, purchase order or any other document of purchaser. Siemens is willing to negotiate mutually agreeable terms and conditions as part of the contract negotiation process, however acceptance of additional or different terms must be specifically agreed to in writing by Siemens

Quotation validity

This proposal will remain in effect for 30 days, unless changed in the interim upon written notice from Siemens. Documents and related correspondence shall be sent to the local Siemens office or an authorized Siemens distributor. The proposal is based upon Siemens interpretation of the plans and specifications and is subject for correction for errors. This document and any other document specifically referred to as being a part hereof constitute the entire agreement on the subject matter, and shall not be modified except in writing signed by both parties.

Conditions of sale

Price policy	<p>Prices are firm for shipment by January 2025. In the event shipment is delayed for any reason that is beyond the control of Siemens Industry, Inc., prices shall be adjusted based on MVS Index escalation formula as indicated below. Price escalation on material/services supplied by our sub-suppliers will have to be reconfirmed separately once the new dates are confirmed. If storage is required, additional charges will apply and will be determined at the time the equipment is placed in storage.</p> <p><u>MVS Index Escalation Formula:</u></p> <ol style="list-style-type: none">1. The quoted prices shall be adjusted based on the MVS Index Calculation Formula (see below) and shall apply to Siemens Equipment2. The Producers Price Index, series 33513 from the U.S. Department of Labor, Bureau of Labor Statistics will be used: https://data.bls.gov/timeseries/PCU335313335313?amp%253bdata_tool=XGtable&output_view=data&include_graphs=true3. Monthly Index Preliminary Data will be revised four months after original publication. <p><u>MVS Index Calculation Formula:</u></p> <ul style="list-style-type: none">• Base Month Index (BMI) = January 2025• The Option Month Index (OMI) = Month of the new delivery date <p><u>Final index % Price Adjustment (if any) = (OMI/BMI) X each unique NET sell price</u></p>
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Payment terms	Progress payment per schedule in this offer, which is subject to credit approval. All payments are due NET 30 days from date of each invoice.
INCO & Delivery:	2010 – DAP or FOB. Freight prepaid and allowed to contiguous USA. Additional freight charges will apply for destinations outside the contiguous USA.
Other terms	Unless stated in writing by Siemens, Siemens' prices exclude charges for unloading, storage, insurance, taxes, tariffs charged on the importation of goods into the United States, excises, fees, duties, or other government charges related to the Products. Buyer will pay these amounts or reimburse Siemens.
Back charges:	Siemens will only accept reasonable back charges if notified in writing within five days of customer identifying a repair is needed and afforded an opportunity to cure within a commercially reasonable time.
Purchase Order:	<p>In the event a purchase order is generated based on the scope of supply described in this proposal, the purchase order must have the following information included to process the order and eliminate delays during the order entry process.</p> <p>For NEW customers to Siemens please provide a tax certificate and W-9 form prior to or upon submission of a purchase order.</p> <ol style="list-style-type: none"> 1. The customer's Purchase Order must be made payable to: <p style="text-align: center;">Siemens Industry, Inc.</p> <p style="text-align: center;">7000 Siemens Road</p> <p style="text-align: center;">Wendell, NC 27591</p> 2. The correct proposal/revision number should be referenced on the purchase order. 3. PO must refer to the Siemens Industry, Inc. Standard Terms and Conditions of Sale for Products and Services or any pre-negotiated terms with Siemens Industry, Inc., as the case may be, to be the applicable terms for the order. 4. The purchase order net price must match the proposal price as outlined in the proposal summary.

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Storage	<p>In the event shipment is delayed for any reason that is beyond the control of Siemens Industry, Inc., and the equipment needs to be kept in storage, a storage fee in the amount of 1.5% of the equipment value shall be charged per month on the first day of each month.</p> <p>In the event that shipment is delayed for reasons beyond our control, payment shall be effected against shipping agent's confirmation that the material is ready for shipment or storage.</p>
Warranty	<p>The warranty period will be 18 months from the date of shipment (bill of lading) or 12 months from date of commissioning, whichever event may occur first. For details related to the specific guidelines of Siemens Warranty please refer to Standard Terms and Conditions of Sale for Products and Services</p> <p>*When Siemens Commissioning Service is purchased this warranty is extended to 36 months.</p> <p>www.usa.siemens.com/mvterms</p>
Export Control	<p>Buyer agrees to comply with all applicable export laws and regulations relating to the resale, exportation, transfer, assignment, disposal or use of the goods, including any Purchaser acknowledges that [SOC/Seller/Contractor/Consortium] is required to comply with applicable export laws and regulations relating to the sale, exportation, transfer, usage of the [Work/Equipment/Services] provided under the Contract, including any export license requirements. Purchaser agrees that such [Work/Equipment/Services] shall not indirectly be used, exported, sold, transferred, assigned or otherwise disposed of in a manner which will result in non-compliance with such applicable export laws and regulations of the continuing performance by [SOC/Seller/Contractor/Consortium] of its obligations hereunder that compliance with such export laws and regulations be maintained at all times</p> <p>PURCHASER AGREES TO INDEMNIFY AND HOLD [SOC/SELLER/CONTRACTOR/CONSORTIUM] HARMLESS FROM ANY AND ALL COSTS, LIABILITIES, PENALTIES, SANCTIONS AND FINES RELATED TO NON-COMPLIANCE WITH APPLICABLE EXPORT LAWS AND REGULATIONS.</p>
Conflict Minerals	<p>Siemens will make commercially reasonable efforts to comply with the Dodd-Frank Wall Street Reform and Consumer Protection Act's provisions requirements concerning conflict minerals. Conflict minerals as defined herein mean tin, tantalum, tungsten and gold ("Materials"). Specifically, Siemens will exercise reasonable efforts to identify, through Siemens AG's global supply system, the source and chain of custody of the Materials used in the Products to the extent of the information available to Siemens; and will, upon reasonable advance written request, provide Buyer with a complete and accurate conflict mineral report detailing the source and chain of custody of Materials (in a format that is as comprehensive as called for by the Industry Electronic Citizenship Coalition ("EICC") and the Global e-Sustainability Initiative ("GeSI") reporting template.</p>

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Schedule

The table(s) below provides typical project lead times for projects requiring approval drawings (Approval)

- The project cycle starts after receipt of a technically and commercially clear purchase order.
- **The quoted lead times are based on current engineering and factory production capacity.**
- **Upon order entry, actual lead times will be acknowledged which will be dependent on available engineering & production capacity at the moment the order is received.**
- **Lead times are conditional upon one (1) review cycle and Customer release to manufacturing and return of the approval drawings within the timeline indicated in below chart.**
- **Any deviation to these premises will lead to an adjustment in delivery time.**
- **Confirmed schedule will be provided 2 weeks after customer release for Manufacturing and return of the approval drawings.**

Description	Submission of approval drawing package ¹	Customer review	Equipment ready for shipment (after release to manufacture)	Factory Acceptance Testing (FAT), if applicable (additional charges may apply)	Total cycle time to shipment from factory
OGM-SG	8	3	49	XX	60 (weeks)

¹Submission of approval drawing package consists of:

- General arrangement and floor plan with primary one-line diagram
- General information
- Three-line diagram
- Schematic
- Panel arrangement
- Accessories list
- Nameplate engraving
- Electrical bill of materials

If the scope of supply includes SEL devices, the quoted lead times may be increased. This impact will be revalidated accordingly at the time of release to manufacture based on the actual lead times from SEL at that moment. Siemens shall not be liable for any delays caused by SEL or by any additional efforts and costs that Siemens has to undertake to keep planned dates. If lead times for the equipment is of concern, please reach out to your Siemens representative to evaluate alternate options with Siemens Siprotec relays to improve the lead times and potential cost savings.

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Comments and clarifications

The quoted price is based on the following documents, which are received with the request for quote:

Commercial Documents

1. Not provided.

Technical Documents

1. Drawing:
 - a. "Set-Hillsdale SWGR Rev 2023-10-01"
2. Specification:
 - a. "COMPLETE SWGR IFB 2023-10-02"

Commercial Comments

1. The **Customer Visual Inspection (CVI)** is an opportunity for the Customer Representative to visit our manufacturing facility for the purpose of visually inspecting their equipment. This includes a general survey of such things as the number of sections, general configuration, components used, shipping plans/splits, etc. Inspection does not include any type of powering up of the gear or any functionality test. An inspection does not include the support of the testing personnel on the floor. The factory will not charge the customer for a CVI visit. Food, travel, lodging, permits and miscellaneous expenses are to be borne by the customer.
2. The **Factory Acceptance Test (FAT)** is an opportunity for the Customer Representative to witness the testing of their equipment. A FAT will include a review of the engineered drawings prior to the floor visit to ensure understanding of functionality/sequence of operations, etc. The floor testing will consist of a functionality test of the overall gear as well as any testing required by applicable (ANSI/IEEE or NEMA/UL) codes or standards. Siemens encourages all customers to visit and tour our facility. If a FAT is required, a price adder of \$2,500.00 for the first day and \$1,000.00 per day until the FAT is complete applies for individuals or a group. FAT prices shown are only valid when conducted at the respective manufacturing facilities for the equipment. Food, travel, lodging, permits and miscellaneous expenses are not included in the above and are to be borne by the customer. If circumstances surrounding COVID-19 prevent an in-person FAT at a Siemens factory, we will offer a remote video FAT as an alternate. For more information regarding Siemens FAT offerings: <http://usa.siemens.com/fat>
3. Field service, start-up, testing, commissioning, training and analysis/studies are to be supplied by others unless explicitly outlined in the scope of supply.
4. Relay settings, relay programming, system studies, coordination, interfacing and installation are to be supplied by others unless explicitly outlined in the scope of supply. Should this scope be required please refer to the "System Engineering Service" rate sheet at the end of the proposal.
5. Certificates for items such as seismic ratings are available for the standard product design. Project-specific certificates are not included in this proposal unless explicitly listed in the scope of supply.
6. This proposal is based on our best interpretation of the single line drawing and specification, and Siemens reserves the rights to revise the quotation if our interpretation differs from actual requirements.

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7. Additional technical comments and clarifications may be generated during the detailed engineering phase of the project.
8. This document and any other document specifically referred to as being a part hereof constitute the entire agreement on the subject matter, and shall not be modified except in writing signed by both parties
9. Siemens' obligation to fulfill this agreement is subject to the proviso that the fulfillment is not prevented by any impediments arising out of national and international foreign trade and customs requirements or any embargos (or any sanctions).
10. Goods quoted in this proposal are manufactured in Mexico, a NAFTA country. Any applicable Buy American provisions must be reviewed by Siemens to determine compliance. Customer must notify Siemens of any applicable Buy American requirements and provide Siemens with a complete and accurate copy of the applicable Buy American provisions. Siemens reserves the right to reject any order where compliance with Buy American requirements is not possible or cannot be determined.
11. Siemens takes exception to external Codes of Conduct, Quality, Drug and Safety programs and policies. This offer is based on Siemens Code of Conduct, Quality, Drug and Safety programs and policies.
12. Insurance endorsements, bonds and all other forms of surety, if required, shall be provided in accordance with Siemens guidelines using Siemens standard forms and rates.
13. Hard copies of the Siemens standard Installation, Operation and Maintenance manuals will be included in the accessories of the shipment. An electronic copy of the standard manual can be provided, upon request, by the Project Manager or Contract Administrator assigned to the project. Requirement for Special Operation and Maintenance Manuals will require a separate line item on the purchase order. Additional fees & time will apply to provide such special manuals, unless explicitly stated as included in our proposal.
14. It has now become clear that COVID-19 may, in unpredictable ways, affect business activities that are essential to the performance of the Siemens' scope of work. Siemens is closely monitoring the development of COVID-19 and its associated impacts, and will endeavor to (as promptly as they are known) inform Hillsdale Board of Public Utilities of the impacts that COVID-19 has or may have on Siemens' manufacturing, supply chain, operations, logistics, and personnel relating to Siemens' scope of work, if any. As the full impacts from COVID-19 are currently unknown and are unknowable at this time, Siemens will provide Hillsdale Board of Public Utilities with written notice of any schedule impacts resulting from COVID-19. Siemens shall be entitled to schedule relief to the extent necessary to overcome any unknown impacts from COVID-19. If you have any questions or concerns respecting this Order Acknowledgment or the COVID-19 points discussed herein, please contact the Siemens Project Manager responsible for this work to resolve such concerns as soon as possible.

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CLARIFICATIONS/DEVIATIONS/EXCEPTIONS:

Item	Ref Doc	Section	C/D/E	Description
1	SECTION 261326	1.4	D	The wiring diagrams will be furnished after approval of the Switchgear schematics, BOM, Panel Arrangement drawings since the wiring diagrams are generated off these documents. Also the wiring diagrams are more for factory wiring connections and will only be provided for Information purposes to the Customer.
2	SECTION 261326	2.1.f.3	D	This proposal includes support insulators made of high tracking-resistance glass reinforced polyester (Mar-Bal MB4000) instead of porcelain. In design testing witnessed by UL, Mar-Bal MB4000 demonstrated comparable electrical characteristics to porcelain, with better mechanical properties. If required, Siemens can submit an alternative proposal with circuit breaker compartment primary disconnect bushings, auxiliary compartment cable support bushings, and standoff insulators made of porcelain, interunit bus supports made of cycloaliphatic epoxy, and primary bushings for auxiliaries made of MB4000. Please note that, due to decreasing availability, porcelain would increase the lead time for this switchgear by 8 additional weeks
3	SECTION 261326	2.1.G	D	Siemens offered ground bus ¼"x 2" as that can withstand short circuit current up to 50kA and meets the Switchgear specified herein.
4	SECTION 261326	2.1.H	D	Siemens can offer ANSI 70 light gray for the exterior surfaces of the Switchgear. However, the interior surfaces will be white.
5	SECTION 261326	2.1.M	C	Siemens will offer soft copies of the SEL Instruction manuals.
6	SECTION 261326	2.1.N	C	Siemens offered same relays part numbers customer provided.
7	SECTION 261326	AA.6	C	As described, Siemens will provide the factory default relay files to the Owner for programming. Upon receipt of programmed relay files, Siemens techs will upload the relays files to the relays and perform a functional testing to ensure the relay can read the metering data and to ensure the relay can trip the breaker. A protection settings testing is not included in the offering.
8	SECTION 261326	2.2.b	D	Siemens offered 13.8KV, 40KA, 3000A, outdoor, non-arc MSG with 750MVA, and as an option arc gear.

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Item	Ref Doc	Section	C/D/E	Description
9	SECTION 261326	2.3.d	C	Siemens offered one bus VT 8400:120, on unit no 3 due to the 3000A rating being used on unit no. 2; No line VT offered per specs and SLD.
10	SECTION 261326	RTAC	C	Siemens offered one RTAC 3530 for the line-up, as requested by customer.
11	SECTION 261326	Viewing window	D	Siemens offered standard viewing window, without cover, and 3" IRISS.
12	SECTION 261326	2.1.b.2	C	The Switchgear base frame will not be made of structural steel members. It will be 11 gauge steel bent and bolted underneath the gear to support the weight of the gear. This base will be bolted/welded to the prefabricated building floor. The base of the prefabricated building will be made of structural steel members.
13	SECTION 261326	2.1.b.3	C	Siemens offered gear with space heater but without thermostat as requested.
14	N/A	N/A	C/D	Ship loose items were included in Item 20 and the optional Technical Field Assistance price. However, the AC panel was excluded from the Siemens scope due to the battery supplier supply limit.
15	Remote Operation Panel	N/A	C/D	Interconnection diagrams/ schedule is to be provided by others and not in Siemens scope.
16	Remote Operation Panel	N/A	C/D	Siemens has developed the part numbers/ BOM for the Relay Panel based on the limited information provided. Customer to confirm these part numbers, any deviations to the BOM will result in cost adjustments. This process would be significant milestone moving forward as having the part numbers established will greatly contribute to the smooth execution.
17	Remote Operation Panel	N/A	C/D	Wiring diagrams (to-from tabular forms) for panel projects are not normally included but can be provided at an additional charge. Electrical Schematics are provided which will show the internal wire information (source-destination) on the electrical drawings. Wires internal to the panel shall be labeled (tagged) with this source-destination information.

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**Siemens Industry, Inc.
Standard Terms and Conditions of Sale for Products and Services**

April 14, 2021 (Ver 1.4)

This proposal is quoted using Siemens Industry Inc. Standard Terms and Conditions of Sale for Products and Services. The terms and conditions can be reviewed in their entirety by following the link below:

www.usa.siemens.com/mv/terms

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Field Service Commissioning Offer Details

Siemens is pleased to offer this service proposal for Hillsdale Board of Public Utilities in Hillsdale, Michigan. **Services are defined per the stipulations set forth in this proposal, any specifications or service expectations other than what is defined in this proposal are not included and may be subject to additional charges.** Changes can be made upon customer request.

Please find the breakdown and details of this offer below. We appreciate the opportunity to provide these services and look forward to working with your group. Please feel free to contact the Siemens representative noted at the top of the page with any questions.

Thank you for the opportunity afforded to Siemens Industry, Inc. to quote on this project. This proposal will remain in effect for 30 days from November 6, 2023.

Pricing basis: Fixed

Work will commence per the schedule in this proposal.

Basis of offer

This offer includes GMSG commissioning services to be provided by Siemens for the following:

- GMSG: 7 total sections, 6 total breakers, 1 total PT sets, 1 total CPTs, 14 total CT sets, 6 total arrester sets, 12 total relays

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SIEMENS

Technical Field Assistance (TFA)

This offer includes an allocation for Technical Field Assistance (TFA) services to be provided by Siemens for the equipment referenced in this proposal.

Allocation is a fixed price based on hours, expenses, and mobilizations in the defined schedule. Additional work will be charged for exceeding: the number of personnel, labor schedule, labor hours, number of mobilizations or expenses in this schedule.

Schedule

- Installation TFA
- 1 Field Service Engineer/s (FSE)
- Shifts (day)
- Duration 2 work days 10 hours per day
- Work schedule: Mon-Sun (non-holidays)

- Commissioning
- 1 Field Service Engineer/s (FSE)
- Shifts (day)
- Duration 6 work days 10 hours per day
- Work schedule: Mon-Sun (non-holidays)

Overall Project Considers

- 2 mobilizations (16 hours travel time per mobilization)
- 1 hour per FSE (1) designated for site specific safety training requirements

Scope of Work:

GMSG

Switchgear

- Examine the equipment for evidence of shipping, storage, and handling damage
- Compare installed equipment against bill of materials and verify all accessories and ship-loose items are present
- Verify proper installation and inspect for damage
- Examine the insulation and assembly of the primary bus, ground bus, control, relaying, and metering connections especially at shipping splits.
- Verify that the equipment is clean, dry, and free of debris including metal shavings.
- Determine that shipping devices and tags have been removed. Blocking, supports and other temporary ties removed from circuit breakers, instruments, protective relays, etc.
- Temporary wiring jumpers (used on the secondaries of CTs tied to external devices, as shown on wiring diagrams) removed
- Assure that the lineup is level, properly secured to the floor, physically connected to the grounding system, and that the doors swing properly and can be readily secured in the closed position.
- Incoming primary and secondary connections properly made and checked for shorts or undesired grounds
- Verify all shutters operate properly.
- Verify all covers/panels are installed.
- Mechanical and Electrical interlocks perform properly.
- All filters in vent areas are clean and free of shipping or construction material
- Verify control wiring and bus shipping splits have been connected
- Apply control power, ensure all devices power up, and verify proper operation of trip and close circuit
- Perform contact resistance test across entirety of bus
- Perform contact resistance test from main incoming breaker to each breakers load connection
- Perform insulation resistance test on high-voltage circuit
- Perform high-potential test at manufacturers' recommended voltage – pass/fail result only
- Verify all heater circuits are working properly.

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SIEMENS

- When applicable: Verify the key interlock system. Remove and turn over excess keys to the Owner's facilities engineering representative at the installation site.
- Voltage Transformers / Control power Transformers
- Ratio
- Insulation resistance
- Fuse Continuity

Breakers

- Primary-power path checks
- Verify the breaker racks into test and connected freely
- Cleanliness check
- Inspection of primary disconnects
- Stored-energy operator-mechanism checks
- Maintenance and lubrication
- Fastener check
- Manual-spring charging check
- Contact-erosion check
- Trip, close, and charge each circuit breaker manually and electrically
- Wiring and terminals checks
- Secondary-disconnect check
- Automatic spring-charging check
- High-potential test
- Insulation test
- Contact-resistance test
- Inspection and cleaning of circuit breaker insulation
- Functional tests

Protective Relays

- Verify relay powers up with no errors

Test Equipment Included

AC High-potential Test Set, 100A and 10A Digital Low Resistance Ohm Meter, Turns-Ratio Tester, 10kV Insulation Resistance Test set

Test Equipment When Applicable

Relay Test Set, CT Test Set, Battery Impedance Test Set, Breaker Timer Test Set

Protective relays

- Upload customer provided relay files
- Test all enabled protective functions and trip logic

Lightning Arrestors

- Insulation resistance

Current Transformers

- Ratio and Polarity
- Saturation

Optional testing not included in this proposal for GMSG

Current Transformers

- Burden of the circuit (Non-standard)

Protective relays

- Coordination (Non-standard)

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- Programming (Non-standard)

Technical Field Assistance (TFA)

Siemens will provide Technical Field Assistance (TFA) engineering services to customer personnel during installation, commissioning or start up. This is an advisory service to assist the customer when these services are under the responsibility of and is performed by customer or other non-Siemens personnel. TFA services will be provided on an allocation basis per the above schedule.

Customer will be responsible for the following:

1. Providing installation equipment and personnel. This includes but is not limited to:
 - a. Transportation of equipment
 - b. Lifting of equipment
 - c. Connection of shipping splits and wiring, including external
2. Designate an on-site representative to serve as the contact for technical inquiries and coordination of activities. This representative will also assist Siemens in developing an organized sequence of work and to advise site-specific safety requirements and lockout procedures.
3. Provide a project schedule a minimum of 4 weeks prior to project start.
4. Provide all required site-specific access authorizations and safety training on a timely basis. Cost and schedule impacts will apply if customer-provided access authorization or training is delayed.
5. Provide sufficient advance notice of any necessary changes in outage schedule or equipment availability to facilitate effective work planning by Siemens.
6. Establish necessary safe work clearances around adjacent energized equipment, as required by Siemens.
7. Perform lock-out and tag-out of equipment per industry standards and allow Siemens personnel and subcontractors to apply their own locks, as deemed necessary for safety.
8. Apply system grounds per applicable safety code requirements & remove when work is complete.
9. Perform all required switching (opening and closing of breakers, switches, etc.) to de-energize equipment and electrically isolate as required for servicing and permit a continuous progression of work.
10. Make equipment continuously available for the required time to complete the subject services.
11. Provide security for the work area, customer's processes, and all areas to be accessed & used by Siemens.
12. Provide indoor, secure, environmentally controlled storage & laydown areas as required for staging of Siemens materials and tools.
13. Make all service entry disconnect arrangements and pay all associated costs for services provided by the local utility company for electrical power, water, gas, etc. switching, if applicable.
14. Provide, install, operate & remove any temporary power necessary for customer processes and operations.
15. Provide all necessary electrical power for Siemens' test instruments and equipment within 25' of the area where the work will be performed.
16. Provide control power source as may be required for equipment functional testing.
17. Provide manpower and equipment (fork truck, etc.) to unload and move Siemens' equipment to the work area. Provide same services for loading out after completion of the work.

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SIEMENS

18. Coordinate all other contractor operations at the site to avoid interference with Siemens' work. Changes to the schedule or delays caused by others will result in schedule impacts and will be cause for additional charges.
19. Provide water and restroom facilities for Siemens and subcontractor personnel.
20. Obtain local jurisdiction electrical alteration/construction permit, if required.
21. Cover the cost of all special training required to perform site work.

Siemens will be responsible for the following:

1. Order management.
2. Equipment required to perform scope of work.
3. Assisting the customer's installation of the 8DA GIS equipment (when applicable).
4. SF6 Gas work (8DA GIS equipment when applicable)
5. Commissioning field engineering services.
6. Field Service Report with details of the commissioning scope of work.
7. Siemens will provide standard industry safety equipment required by Siemens Safety Guidelines and in compliance with pertinent standards, consistent with the typical hazards associated with the standard installation work scope as outlined in the Manufacturer's OEM standards and requirements.

These items are limited to:

- A. Employee PPE – Safety glasses, Hardhats, and safety shoes
- B. Fall Protection – Full body harness, lanyards
- C. Assured Grounding – GFI receptacles, static grounds
- D. Complete final reporting upon completion of work scope & provide daily reports as applicable

Clarifications:

This proposal is made in accordance with the definitions set forth in the document titled 'EA CS - Proposal Definitions.pdf', which is incorporated herein by reference.

1. Siemens personnel and/or any of its subcontractors will not be responsible for removing any equipment from service and/or returning any equipment to service (actual powering off and powering on of equipment).
2. Testing and inspection of Siemens equipment that is not stored according to the Siemens instruction manual will be considered *Additional Work*.
3. Only de-energized equipment will be serviced.
4. Siemens reserves the right to work only when safety practices are acceptable to Siemens. Costs associated with any delays caused by disposition of substandard safety conditions will be outside the scope of this quotation and invoiced in accordance with the *Additional Work* article.
5. Siemens will hold daily safety meetings prior to all work on a site, at shift changes or if the project scope of safety issues change. All affected Siemens employees, subcontractors, and customer personnel shall attend this daily safety meeting.
6. Siemens personnel will provide and apply their own individual locks to breakers/switches in addition to Customer's locks for circuits that are locked out during equipment installation or servicing.
7. Customer shall provide all customer-provided deliverables on a timely basis. Cost and schedule impacts will apply if customer deliverables are furnished late.

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8. Development of : Site test plans, checklists, or similar are considered additional work. Field Service will provide a report detailing the scope of work listed in this proposal, it's results, and any issues or concerns upon completion of the project.

Exclusions:

The following items are excluded but can be added to Siemens' scope upon request.

2. Analytical studies, i.e. short circuit, coordination, harmonics, arc flash, etc.
3. Seismic analysis of new or retrofitted equipment
4. Equipment labeling to meet local jurisdiction or regulatory agency requirements
5. Local jurisdiction fees and permits
6. Power quality measurements, including drive input harmonics, power factor, transients, etc.
7. Any circuits remote to the subject equipment, such as: Automated control, power monitoring, SCADA or DCS system configuration and/or testing
8. Power cable testing
9. Control wire point-to-point checks
10. Infrared scanning
11. Assisting third party testing firms
12. Formal Training unless specifically included within this document
13. Trips and/or labor to assist with receipt/unloading and inspection of equipment upon arrival, unless detailed otherwise herein

Price Basis:

1. Price is based upon Siemens' interpretation of Customer's needs and any changes are subject to final clarification, and mutual agreement upon the revised Scope of Supply.
2. Price includes all necessary prep time, travel labor and expense, living expenses, test equipment and the time to write the Field Service Report.
3. The "Allowances" included in the schedule of this document are included in the quoted price. If additional on-site labor or trips should be required in excess of this "Allowance", additional charges will be invoiced as an adder in accordance with the *Additional Work* article.
4. Any required overtime (weekday, weekend and/or holiday) outside of the schedule detailed herein will be invoiced in addition to the quoted price in accordance with rates defined under the *Additional Work* article.
5. Price excludes additional work not defined herein, troubleshooting equipment issues, repair of equipment, and repair parts unless set forth otherwise herein. Such services will be performed as defined under the *Additional Work* article. Additional parts and materials will be quoted when the need is identified.
6. Cancellation of scheduled on-site work after mobilization of Field Service Personnel (including for the reason of inclement weather) will be subject to charges on a T&E basis to reimburse costs incurred by Siemens related to preparation & loading, arrangement/shipping of test equipment, travel, etc.
7. Prices are good for work performed through September 30, 2025. Work performed after that date will be subject to increase in accordance with the current Siemens Price List.

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Additional Work:

Additional engineering, schedule changes, Customer-requested additional work and/or changes that require materials or labor outside the Scope of Supply detailed in this offer are considered "Additional Work" and **require management approval prior to being started**. This work may or may not be invoiced as an adder to the contract.

Troubleshooting devices or controls that do not pass test or operate correctly and any subsequent replacement Troubleshooting devices or controls that do not pass test or operate correctly and any subsequent replacement parts, installation and re-testing labor are considered "Additional Work" and will be invoiced as an adder to the contract. Time sheets will be provided detailing labor hours spent on such work.

Troubleshooting circuits and devices external to the listed equipment is considered "Additional Work" and will be invoiced as an adder to the contract.

Additional Work will be invoiced on a time-and-expense basis in accordance with the current revisions of the following Price Lists that are hereby incorporated by reference into this document and any resulting contract.

Engineer Labor: SVCPL24R0 – Field Service Engineer III

Test Equipment: TER23R1

Night-turn, weekend or holiday work required in order to gain access to equipment for servicing or for other reasons will be subject to additional charges to cover the premium labor rate differential.

Additional Work will be accomplished exclusively upon Customer's written authorization and amendment of the contract/purchase order to reflect the change in price.

Notwithstanding the foregoing, the performance by Siemens of any services or material supply shall not be a waiver by Siemens of any claims for equitable adjustment in price and/or schedule.

Delays:

Prices are based on continuous progression of work without interruption or delay. Waiting time (delay) that occurs due to circumstances beyond the control of Siemens will be charged in addition to the quoted price in accordance with the *Additional Work* article.

Delays could include, but are not limited to, the following:

1. Waiting for equipment to be taken out of service.
2. Customer's production requirements for the equipment or system being serviced or other equipment that has an effect on the work schedule for this project.
3. Installation and/or wiring errors outside Siemens' scope of supply.
4. Problems with equipment that is supplied by others.
5. Unsafe working conditions.
6. Inclement weather.

Customer shall coordinate all Customer and other contractor operations as required. Cost & schedule impacts will apply if Siemens is delayed by Customer or other contractors at site.

Safety:

All Siemens field personnel complete internal annual safety training. Furthermore, all Siemens field personnel receive training to comply with NFPA70E, OSHA 30, Electrical Safety Standards. This sets minimum safety rules and practices for the design, operation, and maintenance of low, medium, and high-voltage systems.

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All Siemens personnel and their subcontractors shall adhere to the Siemens Division Safety Guidelines programs and policies. Copies can be made available upon request for client review.

Terms and Conditions:

E-mail Quotations are subject to the Standard Terms and Conditions of Sale for Siemens Joint Product and Services Offering, which can be found here <http://www.usa.siemens.com/terms-emcs> and are hereby incorporated by reference into this document and any resulting contract.

After the work has begun, if work is delayed for a period of thirty days or longer due to circumstances or events beyond the control of Siemens, then Siemens reserves the right to implement progress payment billings to Customer covering the services and materials completed and/or supplied to that point.

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FOR MEDIUM-VOLTAGE SWITCHGEAR AND CIRCUIT BREAKERS

LifeGuard™

Customizable extended warranty program

LifeGuard™ is a warranty extension and a long-term maintenance program combined into a single offering that provides peace of mind to plant owners and operators. It is a completely **customizable** extended warranty program that can be added to the purchase of new medium-voltage equipment or applied to switchgear and circuit breakers already in service.

LifeGuard provides all preventive and corrective maintenance for the selected coverage period and offers flexibility for you to choose the extended warranty terms and conditions that meet your business needs. LifeGuard warranty extension coverage begins after the standard OEM warranty expires.

Customizable options:

- Term coverage
- Maintenance cycle
- Full service or TFA for in-house maintenance team
- Up-front capitalization or yearly fixed invoicing
- Optional additional testing of ancillary equipment
- Product covered

LIFEGUARD

For stress-free service covering the entire product lifecycle

LifeGuard covers all typical medium-voltage circuit breaker applications. The program covers Siemens' switchgear and circuit breaker family types including, GM-SG, GM38, SIEBREAK™, 8DA, 8DJH, NXPLUS C, as well as SDV7 outdoor distribution circuit breakers.

*"With LifeGuard
you get to
choose."*

Some benefits and features include:

- Full equipment warranty for component failures
- Preventative and corrective maintenance costs fixed for the term of coverage
- Future corrective maintenance cost risk is eliminated for the period of coverage
- Customizable financing options available for up-front capitalization of program costs that may allow for enhanced rate of return on asset ownership or costs can be spread throughout the coverage period
- LifeGuard can be added to long-term purchasing agreements
- Medium-voltage switchgear and circuit breakers can be relocated and still covered under the program
- Available 24/7 phone support

Coverage: Preventive and Corrective Maintenance

Options	
Customizable Terms: 5, 10, 15, 20, or 30-year programs available	Customizable financing options: <ul style="list-style-type: none">• Select either up-front capitalization of maintenance costs to allow enhanced rate of return on asset ownership, <u>or</u>• Choose yearly invoicing costs spread throughout the term of coverage
Customizable Preventive Maintenance cycle: 3, 5, 10, or custom options available (years between PM)	Customizable Service: <ul style="list-style-type: none">• Siemens performs maintenance, or• Customer performs maintenance with Technical Field Assistance from Siemens
Products covered: Available for Siemens medium-voltage switchgear and circuit breaker family types including GM-SG, GM38, SIEBREAK™, 8DA, 8DJH, NXPLUS C, and SDV7 outdoor distribution circuit breakers	Customizable equipment testing: For additional ancillary equipment, such as relays, arrestors, battery systems, etc.

The budgetary offer provided here for LifeGuard is based on the following assumptions:

- 20-year LifeGuard program
- Siemens' commissioning service is purchased
- Siemens will perform the preventative maintenance
- Outage durations for the preventative maintenance will be the same as listed for the commissioning duration
- 10-year maintenance cycle; preventative maintenance will be performed on year 10 of the contract
- Full preventative maintenance can be performed in one outage
- Maintenance is performed per OEM standards only and does not include relay testing, CT testing, etc.
- Siemens' general terms and conditions will apply to the LifeGuard warranty program

To customize your program and receive a firm quote contact your Siemens representative.

Filename: SF201671582-City of Hillsdale Power Equipment Center-REV0.docx
Directory: C:\UserData\z003ewxm\OneDrive - Siemens AG\Documents
Template: Normal.dotm
Title:
Subject:
Author: Huffman, Kevin
Keywords: C_Restricted
Comments:
Creation Date: 2/12/2023 9:43:00 PM
Change Number: 54
Last Saved On: 11/6/2023 2:10:00 PM
Last Saved By: Kim, Yeounsoo (RC-US SI EA UTL ENG OFF)
Total Editing Time: 168 Minutes
Last Printed On: 11/6/2023 3:31:00 PM
As of Last Complete Printing
Number of Pages: 33
Number of Words: 9,571 (approx.)
Number of Characters: 54,555 (approx.)



Date	12/7/2023
Description	City of Hillsdale Power Equipment Center
Quote #	232243
Estimator	Greg Eggleston Email greg.eggleston@teamuis.com

Specification Sections
261326

Drawings
E001

Scope of Work

Perform electrical testing per specifications and drawings

Base Bid	Cost
-----------------	-------------

Quantity	Item
18	Surge/Lightning Arrestor
1	5/15kV Switchgear Bus
6	5/15kV Vacuum Breaker
6	SEL751
1	SEL587Z
1	SEL787
1	Relay 50/51 Overcurrent
2	Relay 86 Lockout
6	Meter Electronic (SEL735)
42	Instrument Transformer - CT
3	Instrument Transformer - PT
1	CPT
1	Battery System
1	Commissioning/Functional

Base Bid Notes:

- Pricing based on a Q1/Q2 2025 work schedule.
- Quote excludes testing of any spare equipment
- Quote includes a 60 hour allowance for Commissioning/Functional testing
- Quote excludes Owner's operating staff training.

Price to Perform This Base Work \$48,508.00

Notes: * If Items include breaker testing:

- 480V - 100A power is to be made available by electrical contractor for UIS breaker testing.
- Removal and reinstallation of breakers for testing is by electrical contractor.
- Low voltage breaker secondary test set and/or programmer is furnished by electrical contractor or manufacturer.



Total for All Work \$48,508.00

Please Make Purchase Orders/Subcontracts Out To: Utilities Instrumentation Service, Inc.
and reference **Quote # 232243** City of Hillsdale Power Equipment Center

Client Acceptance when the Client will not be providing a PO or Contract to Utilities Instrumentation Service, Inc.

Client authorizes Utilities Instrumentation Service, Inc. to proceed with the work and agrees to comply with the attached Terms and Conditions.

Client Acceptanc

Signature

Name

Title

Date

Exclusions and Clarifications

Pricing includes only the items listed above; anything not explicitly listed above is not included in our proposed scope of work.

Site Safety Orientation of 15 min. for each technician is included. Any time beyond this will be billed at standard rates.

Our quote does not include generator load testing. We can provide this at an additional cost, if requested.

Separate and/or additional testing for commissioning process is not included. We can furnish additional testing, at additional cost, if requested.

If project specifications call for load balancing of the circuits or adjusting the transformer taps, pricing for this is not included in our quote; this work is typically done by the Electrical Contractor. However, we can provide pricing for this work, if requested.

Our quote does not include any retesting.

Our quote does not include control wiring, fire alarm, telephone, sound, specialty systems, lighting fixtures, lighting control systems, lighting circuits, fiber optic cable, or security systems.

Our quote is based on full eight-hour days of straight time during normal hours of 7:00 A.M. to 3:30 P.M., Monday through Friday, unless specified otherwise.

Our price is valid for thirty (30) days, after which time Utilities Instrumentation Service, Inc. reserves the right to review and modify any and all portions of its proposal.

This proposal contains pricing and other information confidential and proprietary to Utilities Instrumentation Service, Inc. and disclosure of the contents of this letter and any attachments to persons or organizations outside of this agreement is not authorized without specific written permission from Utilities Instrumentation Service, Inc.

Team UIS - TERMS AND CONDITIONS

1. Offer. These Terms and Conditions ("Terms") apply to all products and services, including without limitation, computer software program(s) and software as a service ("SaaS Services") provided to Client under an Order Confirmation with Utilities Instrumentation Services, Inc., Utilities Instrumentation Services – Ohio, LLC., UIS SCADA, Inc., and/or UIS Renewable Power, Inc., as applicable ("Team UIS"). These Terms are incorporated into each Order Confirmation issued by Team UIS to a Client of such products or services ("Client"). A confirmation or acknowledgement of an order ("Order Confirmation") will be issued to Client after the Client has submitted an order to Team UIS. The Order Confirmation constitutes Team UIS's offer to the Client identified in the Order Confirmation to sell the products and/or provide the services identified in the Order Confirmation ("Products" and "Services", respectively) and otherwise to enter into the agreement that the Order Confirmation and these Terms describe (the "Agreement"), and the Order Confirmation and these Terms shall be the complete and exclusive statement of such Agreement.

2. Acceptance. A contract is formed when Client accepts the Order Confirmation by written acknowledgement, by accepting the Products and/or Services, or other issued acceptance documents for the Products and/or Services. Acceptance is expressly limited to the Agreement and shall not include any terms and conditions contained in Client's purchase order or similar document. Notwithstanding any contrary provision in Client's purchase order or other acceptance document or similar document, delivery of Products, performance of Services or commencement of Services by Team UIS shall not constitute acceptance of Client's terms and conditions to the extent any such terms or conditions are inconsistent with or in addition to the terms and conditions contained in the Agreement.

3. Prices. Prices for Products and/or Services shall be set forth in the Order Confirmation. Unless otherwise expressly stated in the Order Confirmation: (a) prices for Products specified in the Order Confirmation do not include storage, handling, packaging, or transportation charges; and (b) prices do not include any applicable taxes.

4. Payment Terms. Unless otherwise expressly stated in the Order Confirmation, all accounts are payable in U.S. currency thirty (30) days from the date of Team UIS's invoice. Credit and delivery of Products shall be subject to Team UIS's approval. The Client shall pay Team UIS for Services performed in accordance with the rates and charges set forth in the Order Confirmation. If the Client disputes any portion of an invoice, the Client shall notify Team UIS, in writing, within fourteen (14) calendar days of invoice receipt, identify the cause of the dispute, and pay when due any portion of the invoice not in dispute. Failure to provide such notification shall constitute acceptance of the invoice as submitted. If Client fails to pay undisputed invoiced amounts within the thirty (30) calendar days of the invoice date, Team UIS may at any time, without waiving any other claim against the Client (including lien rights) and without thereby incurring any liability to the Client, suspend or terminate the Order Confirmation. Client is prohibited from and shall not setoff against or recoup from any invoiced amounts due or to become due from Client or its affiliates any amounts due or to become due to Team UIS or its affiliates, whether arising under the Order Confirmation, any related purchase order or any other agreement.

Team UIS
2290 Bishop Circle East
Dexter, MI 48130
(734) 424-1200

Utilities Instrumentation Service
UIS SCADA
UIS Renewable Power
Utilities Instrumentation Service-Ohio



5. Shipping and Delivery. All sales of Products are F.O.B. Team UIS's plant unless otherwise specified in the Order Confirmation. Responsibility of Team UIS shall cease upon delivery to and receipt of the Products by a common carrier at which point Client will bear all risk of loss for the Products. Premium shipping expenses and/or other related expenses necessary to meet Client's accelerated delivery schedules shall be the responsibility of Client. Deliveries of orders placed by Client may be changed, deferred or canceled only upon specific agreement in writing by Team UIS and Team UIS may condition such agreement upon Client's assumption of liability and payment to Team UIS for: (a) a sum equal to the costs of work in process including costs accrued for labor and material; (b) any amount for which Team UIS is liable by reason of commitments made by Team UIS to its suppliers; and (c) any other loss, cost or expense of Team UIS as a result of such change, deferment or cancellation.

6. Proprietary Materials. Team UIS shall have and retain all rights, title and interest, including all intellectual property rights, in and to all Products, Services and associated materials, including, without limitation, all related reports, specifications, designs and any other property, tangible or intangible (including software and SaaS Services), furnished by Team UIS in connection with or under the applicable Order Confirmation ("Proprietary Materials"). No Proprietary Materials created by Team UIS in connection with an Order Confirmation or any related purchase order shall be considered "works made for hire" as that term is used in connection with the U.S. Copyright Act.

7. Licenses. Team UIS does not grant to Client any license with respect to the Products, and any such license terms with respect to the Products shall be governed solely by the licenses, if any, provided solely by the third-party manufacturers of such products.

8. SaaS Services. A. Team UIS will provide Client with the SaaS Services, and allow Authorized Users to access the SaaS Services in connection with Client's use of the SaaS Services, as set forth in the applicable Order Confirmation. Prior to obtaining access to the SaaS Services, Client shall ensure that Authorized Users are registered in the SaaS Services with a unique User ID and a unique password. For purposes of this Agreement, "Authorized Users" means individuals who are authorized to use the SaaS Services pursuant to this Agreement or as otherwise defined, restricted or limited in an Order Confirmation, for whom subscriptions to SaaS Services have been procured, and who have been supplied user identifications and passwords by Client (or by Team UIS at Client's request). Authorized Users may include Client's employees and Client's agents and third-party contractors and their employees authorized by Client and/or approved by Team UIS to access the SaaS Services. **B.** Client is responsible for all activities conducted under its Authorized User logins and for its Authorized Users' compliance with this Agreement. Authorized Users may only use the SaaS Services during the term of the applicable Order Confirmation. **C.** Except as otherwise explicitly provided in this Agreement, Client and its Authorized Users will not, and will not permit third parties to: (a) use the SaaS Services except as expressly authorized in this Agreement; (b) access or use the SaaS Services to circumvent or exceed the applicable restrictions; (c) use any device, software, or routine that interferes or disrupts any application, function, or use of the SaaS Services; (d) copy, modify, translate, transmit, reproduce, distribute, republish, display, frame, or mirror the SaaS Services, except as permitted by this Agreement; (e) decompile, reverse-compile, disassemble, reverse-engineer or otherwise reduce to human-perceivable form all or any part of the SaaS Services or any part of the SaaS Services or otherwise attempt to discover any source code or create derivative works of the SaaS Services or any part of the SaaS Services; (f) rent, lease, resell, sublicense, or otherwise permit third parties to access or use the SaaS Services; (g) use the SaaS Services to provide services to third parties (e.g., as a service bureau or to otherwise provide data processing services to third parties); (h) circumvent or disable any security or other technological features or measures of any SaaS Services or any part of the SaaS Services; (i) use the SaaS Services to build a similar or competitive product or service; (j) create user accounts under false or fraudulent pretenses; (k) except as provided in an Order Confirmation, create shared or generic identifications and passwords to any SaaS Services; (l) use the SaaS Services in a manner that is contrary to applicable law or in violation of any third party rights of privacy or intellectual property rights; (m) use the SaaS Services to send or store viruses, worms, time bombs, Trojan horses, or other harmful or malicious code, files, scripts, agents or programs; (n) access the SaaS Services for purposes of monitoring its availability, performance or functionality, or for any other benchmarking or competitive purposes; (o) remove, alter or obscure any of the intellectual property rights notice(s) or restrictive legend(s) embedded in or that Team UIS otherwise provides with the SaaS Services; (p) interfere with or disrupt the integrity or performance of the SaaS Services; or (q) obtain unauthorized access to the SaaS Services (including without limitation permitting access to or use of the SaaS Services via another system or tool, the primary effect of which is to enable input of requests or transactions by other than Authorized Users). **D.** Client shall at all times: (a) provide Team UIS with good faith cooperation and access to such information, facilities, and equipment as may be reasonably required by Team UIS in order to provide the SaaS Services, including, but not limited to, providing Client materials and security access, information, and software interfaces to Client's business applications; (b) provide such personnel assistance as may be reasonably requested by Team UIS from time to time; and (c) carry out in a timely manner all other Client responsibilities set forth in this Agreement. In the event of any delay in Client's performance of any of the obligations set forth in (a), (b) or (c), or any other delays caused by Client, Team UIS may adjust its performance as reasonably necessary to account for such delays.

E. Client is responsible for complying with any applicable laws relating to its or any Authorized User's use of the SaaS Services including, without limitation, all applicable privacy, electronic communications and data protection laws, rules, regulations, and regulatory guidelines, as well as any applicable self-regulatory guidelines. Without limiting the generality of the foregoing, Client is solely responsible for: (a) ensuring that Client and Team UIS, acting on Client's behalf, have the right to collect, use and share Client any personal data and related materials via the SaaS Services; and (b) providing adequate notice to, and obtaining any necessary consents as required under applicable laws, with respect to the Client materials and Client intellectual property collected, used and shared by Client, or by Team UIS on Client's behalf, via the SaaS Services. Notwithstanding any other provision of this Agreement, Client or any Authorized User shall not use the SaaS Services to collect, upload, retrieve, transmit, send, or store (i) any information that could directly identify a person, including, without limitation, government issued ID numbers, individual medical or health information (including protected health information under HIPAA), individual financial information, an individual's name (last name plus first name or first initial), or birth date; (ii) security codes, passwords, credit or debit card numbers; (iii) any data that falls under the sensitive or special data definitions of any applicable privacy law or self-regulatory principle; or (iv) any data collected from sites directed to children under the age of sixteen (16) or from children whose age Client knows to be under sixteen (16) in violation of applicable law. Team UIS and its designees shall have the right (but not the obligation) in their sole discretion to refuse or remove any Client materials or Client intellectual property that violate any of the terms of this Agreement or any applicable law. **F.** In connection with the operation of the SaaS Services, Team UIS may collect and analyze data in aggregate and anonymous form with respect to the use and effectiveness of the SaaS Services (the "Aggregate Data"). Client hereby irrevocably authorizes Team UIS to collect data in an aggregate and anonymous form for supporting, improving, and marketing the SaaS Services. Customer acknowledges and agrees that Team UIS will exclusively own all right, title, and interest in and to all Aggregate Data and other analytics and output data generated or provided by Team UIS or the SaaS Services. **G.** Client or Authorized Users providing any suggestions, enhancement requests, recommendations, corrections or other feedback (collectively, "Feedback") is strictly voluntary. If Client or any Authorized User provides any Feedback to Team UIS, orally or in writing, Client hereby grants to Team UIS and its affiliates a worldwide, perpetual, irrevocable, royalty-free license to use and incorporate into the SaaS Services any Feedback. **H.** Team UIS may immediately suspend the SaaS Services if Team UIS reasonably determines that the Client is not materially complying with this Agreement, or Client is using the SaaS Services in a manner that could cause damage to Team UIS's business or reputation, or otherwise reflect unfavorably upon Team UIS, its affiliates, or its partners. Team UIS shall notify the Client promptly following any such suspension taking effect.

9. Design. Team UIS is not responsible for the design of the Products and will not, under any circumstances, have any warranty, indemnification or other liability or obligations with respect to Products to the extent related to or arising out of the design and/or specifications for such Products. Suggestions by Team UIS as to design, use and suitability of the Products are made in good faith; provided, however, Buyer assumes full responsibility for accepting and/or using such suggestions.

10. Warranty. (a) Team UIS warrants, that at the time of delivery, the Products will conform to the specifications, if any, that are a part of the Order Confirmation. Client understands and hereby expressly agrees that any claim for defective materials, defective manufacture, or any other claim with respect to the Products shall be made directly to the manufacturer of the Product and not the Team UIS. Team UIS makes no warranties, either express or implied, regarding defective materials, defective manufacture, or any other claim with respect to Products. Team UIS may, at its sole election, and as Client's sole remedy, make an allowance, repair, or replace such quantity of the Products as shall prove to be defective, then Client shall hold and make available for inspection and testing by Team UIS all Products claimed by Client to be defective. (b) Services provided by Team UIS under an Order Confirmation will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. (c) THE TEAM UIS DISCLAIMS, AND CLIENT HEREBY EXPRESSLY WAIVES, ANY AND ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO THE PRODUCTS AND/OR SERVICES, AND/OR THE RESULTS OBTAINED FROM THEIR USE BY CLIENT AND/OR ITS USERS, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TEAM UIS HEREBY DISCLAIMS ANY AND ALL LIABILITY FOR THE USE OR PERFORMANCE OF THE SERVICES AND/OR PRODUCTS SELECTED BY THE PARTIES HEREBY EXPRESSLY ACKNOWLEDGE AND AGREE THAT THE UNIFORM COMMERCIAL CODE AND ANY SPECIFIC STATE ADOPTIONS THEREOF SHALL NOT GOVERN THE RIGHTS AND OBLIGATIONS OF THE PARTIES UNDER THESE TERMS OR ANY ORDER CONFIRMATION.

11. Liability Limitation. Specific performance shall not be available to Client as a remedy in connection with Team UIS's providing of the Products and/or Services. Monetary damages against Team UIS shall be limited to the dollar amount charged to Client for the applicable order placed by Client and accepted by Team UIS for any of the Services and/or Products alleged to be the cause of any loss or damage, whether founded in contract, tort (including negligence), strict liability or otherwise, arising out of, or resulting from any cause whatsoever, including without limitation: (a) any order placed by Client and accepted by Team UIS or Team UIS's performance or breach; or (b) the design, manufacture, delivery, sale, repair, replacement or use of any such Products. IN NO EVENT SHALL TEAM UIS BE LIABLE TO CLIENT FOR ANY SPECIAL, INDIRECT, EXEMPLARY, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOSS OF ANTICIPATED PROFITS, LOSS OF USE, LOSS OF REVENUE AND COST OF CAPITAL) ARISING OUT OF OR RELATING TO THE AGREEMENT, INCLUDING WITHOUT LIMITATION THE ORDER CONFIRMATION, ANY RELATED PURCHASE ORDER, OR THE SERVICE AND/OR PRODUCTS. ANY AGREEMENT VARYING OR EXTENDING THE REMEDIES SPECIFICALLY STATED HEREIN WILL BE BINDING ON TEAM UIS ONLY WHEN SPECIFICALLY AGREED TO IN WRITING BY TEAM UIS AND SPECIFICALLY REFERENCING THIS SECTION.

12. Insurance. Team UIS has in effect commercial general liability, umbrella, cyber, workers compensation, employer's liability, and automobile insurance coverage. A certificate of insurance is available upon request. Customer shall have property and course of construction/builder's risk insurance for the full value of the site including any improvements made pursuant to this Contract and will provide Team UIS with proof of insurance upon request.

Team UIS
2290 Bishop Circle East
Dexter, MI 48130
(734) 424-1200

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13. Termination. In the event that Client fails to perform any of its obligations stated in the Agreement, including the Order Confirmation or any related purchase order and fails to cure such breach within ten (10) days after receipt of written notice from the Team UIS specifying such breach, the Team UIS may at its option immediately terminate the Order Confirmation and/or any related purchase orders. Upon any such termination by Team UIS: (a) Team UIS shall be relieved of any further obligation to Client (including, without limitation, any obligation with respect to delivery or transition of supply); (b) Client shall be liable to Team UIS for the immediate payment of amounts then billed to date by Team UIS to Client; (c) Client shall purchase and pay Team UIS immediately for all raw materials, components, work in process and finished goods acquired by Team UIS in connection with the Order Confirmation and/or any related purchase orders; and (d) Client shall immediately reimburse Team UIS for all other loss, cost or expense of Team UIS as a result of the termination of the Order Confirmation or any related purchase order.

14. Right of Entry. If applicable, Client shall provide for Team UIS's right to enter the property owned by the Client and/or others in order for Team UIS to perform the Services in the Order Confirmation. The Client agrees, to the fullest extent permitted by law, to indemnify and hold Team UIS and his or her subconsultants harmless from any claim, liability or cost (including reasonable attorneys' fees and costs of defense) for injury or loss arising or allegedly arising from procedures associated with testing or investigative activities or discovery of hazardous materials or suspected hazardous materials on said property.

15. Force Majeure. Team UIS shall not be liable for any delay or failure to perform any obligation under this Agreement if such delay or failure is caused by circumstances beyond its reasonable control, including, without limitation, acts of God or public authority, riots or other public disturbances, labor disputes of any kind, electrical or power outages, utilities or telecommunications failures, earthquake, storms or other elements of nature, acts or orders of government, pandemics, acts of terrorism or war, or acts by third parties, failure of Client to provide required information, or the change in cost or availability of raw materials, components or services based on market conditions, supplier actions or contract disputes ("Force Majeure Event"). During a Force Majeure Event, Team UIS's obligations under the Order Confirmation and any related purchase order shall be suspended and Team UIS shall not have any obligation to provide Client with Products or Services from other sources or to pay or reimburse Client for any additional costs to Client of obtaining substitute Products or Services, nor shall Team UIS be liable for any damages to Client arising from or related to a Force Majeure Event.

16. Governing law. The contract shall be governed by the laws of Michigan

17. Employee Solicitation. Employee Solicitation. Client agrees not to hire, attempt to hire, or retain as consultants or otherwise, employees and/or consultants of Team UIS directly or through a third-party entity during the employment or consulting period and for a period of one (1) year subsequent to the employee's and/or consultant's last day of work for Team UIS regardless of the circumstances surrounding employee's cause of termination of employment.

18. Indemnification. Client holds harmless, indemnifies, and will defend Team UIS and its related or affiliated entities including their respective officers, agents and employees against any claims, liabilities, expenses, charges, fines and related losses including attorney's fees and expenses to the extent directly or indirectly caused by Client's (including those acting on behalf of Client) (a) negligent acts of omissions and involving property damage or bodily injury; (b) breach of the terms of the Agreement between the parties; or (c) violation of applicable law. This provision shall apply even if there is concurrent negligence but shall not apply to property damage or bodily injury arising solely from Team UIS's negligence. Liability per above is not limited by limits of workers compensation coverage.

19. Survival/Entire Agreement/Waiver/Applicable Laws. These Terms shall survive and continue in full force and effect following the expiration, cancellation or termination of an Order Confirmation and any related purchase order. The Order Confirmation, including these Terms and any other attachments, exhibits or supplements specifically referenced in the Order Confirmation, constitutes the entire agreement between Team UIS and Client with respect to the matters contained in the Order Confirmation and supersedes all prior oral or written representations and agreements. Except as otherwise provided in these Terms, the Order Confirmation may only be modified by a written agreement signed by Team UIS. Waiver by Team UIS of any of the terms or conditions of the Order Confirmation shall be effective only if in writing and signed by Team UIS, and shall not constitute a waiver of such terms as to any subsequent events or conditions, whether similar or dissimilar. No course of dealing or custom in the trade shall constitute a modification or waiver by Team UIS of any right. This Agreement is governed by the laws of the State of Michigan, except for its choice of laws provisions.

20. Electronic Signature. THE CONTRACT MAY BE SIGNED OR ACCEPTED ELECTRONICALLY, CONVEYING CUSTOMER'S ACCEPTANCE. COMPLIANCE WITH THE CONTRACT THROUGH ELECTRONIC MEANS INCLUDING, BUT NOT LIMITED TO, EMAIL ACKNOWLEDGEMENT, AND CUSTOMER'S ELECTRONIC SIGNATURE WILL BE DEEMED VALID AND BINDING. IF CUSTOMER CONTESTS THE VALIDITY OF THE CONTRACT BASED ON THE MEANS OF ELECTRONIC OR OTHER FORM OF EXECUTION OR ACCEPTANCE BY THE PARTIES AND THE CONTRACT IS HELD BY A COURT OR ARBITRATOR TO BE VALID, THE CUSTOMER SHALL PAY THE ATTORNEYS' FEES AND EXPENSES OF TEAM UIS ARISING FROM THE CUSTOMER'S CONTEST OF THE CONTRACT'S VALIDITY.

21. Escalation. Any material that has been quoted as a part of this project is calculated based upon current prices. The market for these materials is volatile, and sudden price increases could occur. Team UIS agrees to use its best efforts to obtain the lowest prices possible from our suppliers. However, should there be an increase in the price of materials that are purchased after the execution of contract Team UIS reserves the right to adjust the contract for the increase. Team UIS will provide timely written notice to the Client if this were to occur.

22. Postponement. In the event that the Client postpones the project, Team UIS reserves the right to charge the Client for costs incurred that will cause the project to exceed the original cost estimate. Team UIS will provide timely written notice to the Client if this were to occur.

23. Cancellation. In the event that the Client cancels the work once the work has been scheduled by Team UIS, Team UIS reserves the right to charge the Client as follows:

# of Days Prior to Scheduled Work	Cancellation Fee (% of Contract)
30	5.00%
15	7.50%
7	10.00%
3	15.00%

Jake Hammel

From: Justin Bean <jbean@csiutilitysales.com>
Sent: Wednesday, December 6, 2023 4:15 PM
To: Hulderman, Joseph
Cc: Jake Hammel
Subject: RE: ETA update RE: Responses to Clarifications and exceptions Hillsdale swgr

Hi Joe,

The answer is yes.

Thank you,
Justin

From: Hulderman, Joseph <jhulderman@ssoe.com>
Sent: Wednesday, December 6, 2023 3:28 PM
To: Justin Bean <jbean@csiutilitysales.com>
Cc: Jake Hammel <jhammel@hillsdalebpu.com>
Subject: RE: ETA update RE: Responses to Clarifications and exceptions Hillsdale swgr

Justin,

A question has come up. The transformer is not going to be delivered until fourth quarter 2025. This switchgear is looking like it will arrive first quarter 2025.

Here is the question. Can the 12/18 month warranty start in the fourth quarter of 2025 instead of the first quarter of 2025?

Can we have an answer tomorrow (Thursday)? It looks like the HBPU meeting is Friday morning. Thanks

From: Justin Bean <jbean@csiutilitysales.com>
Sent: Wednesday, December 06, 2023 12:46 PM
To: Hulderman, Joseph <jhulderman@ssoe.com>
Cc: Jake Hammel <jhammel@hillsdalebpu.com>
Subject: RE: ETA update RE: Responses to Clarifications and exceptions Hillsdale swgr

NOTICE: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Understood, thank you Joe.

From: Hulderman, Joseph <jhulderman@ssoe.com>
Sent: Wednesday, December 6, 2023 12:44 PM
To: Justin Bean <jbean@csiutilitysales.com>
Cc: Jake Hammel <jhammel@hillsdalebpu.com>
Subject: RE: ETA update RE: Responses to Clarifications and exceptions Hillsdale swgr

Justin,

I am not in the position to answer this. At this point let the process with the HBPU board go forward. If you want to discuss with Jake feel free.

BID FORM SHALL NOT BE ENLARGED OR REDUCED

BIDDER'S NAME:
ADDRESS:

TELEPHONE NUMBER:

Addenda Nos. Received:

1 - BASE BID

TOTAL BASE BID

Total Price in Words for outdoor
15 kV Switchgear with Remote
Operating Panel, 48 VDC batteries
and DC system, 120-240 VAC system,
Remote control panel. With
Associated Equipment installed on
Owner's foundation.

DOLLARS

Total Base Bid in Figures

\$ 1,569,400

2 - ALTERNATES TO BASE BID

Alternate No. 1 - Provide a Seventh (7)
Switchgear section

For furnishing all required labor to include the
equipment a seventh(7th) switchgear section
to allow the connection of a 7500 kVA
distributive generation system
per Alternate Section in Division 1 - General
Requirements, to be added to the above
Base Bid price.

\$ (ADD)

Alternate No. 2 - Witness Test

For furnishing all required labor and
equipment to conduct a factory witness test.
of the switchgear and protected aisle
per Alternate Section in Division 1 - General
Requirements, to be added to the above
Base Bid price.

\$ (ADD)

BIDDER'S NAME:

Alternate No. 3 - Switchgear Storage

For furnishing by the manufacturer to store switchgear equipment for period of up to six (6) months. Provide a monthly rate per Alternate Section in Division 1 - General Requirements, to be added to the above Base Bid price.

\$ (ADD)

Additional alternates, if offered, should be enumerated and identified in the space provided below:

Description

Alternate No.

Change in base bid price

\$ (ADD)
\$ (DEDUCT)

Alternate No.

Change in base bid price

\$ (ADD)
\$ (DEDUCT)

Alternate No.

Change in base bid price

\$ (ADD)
\$ (DEDUCT)

TL

BIDDER'S NAME:

3 - PRICE

\$1,569,400

The bid prices stated above are firm and fixed through completion of the Work (Y/N).

4 - SECURITY FOR BID

Accompanying this bid is a Bid Bond or a Certified Check in the amount of:

\$ Dollars

Bid Bond X

Certified Check

5 - SCHEDULING DATA

5.1 SCHEDULE FOR DRAWING SUBMITTAL

Dimensional outline drawings with equipment weights will be submitted to the Engineer for review and approval after the date of the Notice to Proceed within:

Calendar Days 56-70

The remainder of the shop drawings for all Work will be submitted to the Engineer for review and approval after the date of the Notice to Proceed within:

Calendar Days 56-70

The CONTRACTOR shall submit a comprehensive schedule with submittal dates of all drawings and information to be submitted by the CONTRACTOR after the date of the Notice to Proceed within:

Calendar Days 21

5.2 DELIVERY SCHEDULE

Delivery of all material and associated equipment will be made after the date of the Notice to Proceed within:

Calendar Days 665

A schedule of major milestones shall be submitted with this bid.

5.3 FIELD SERVICE TIME

Field service time included in base bid

Days 3

Price per day of field service time for additional or fewer days than included in base bid

\$ 300 per hour

BIDDER'S NAME:

6 - DESCRIPTIVE DATA

The bidder submits the following data and information for the Work proposed:

6.1 COMPONENTS

15 kV Power Circuit Breakers

Protective Relays

Device Function 87B

Device Function 87T

Device Function RTAC

Device Function 50/51, 50N/51N

Device Function 50/51, 50N/51N, 79, 81

Device Function 52CS

Indicating Digital Meter (VM)

Test Switches (TS/C, TS/V, TS/CV, TS/RC)

ATS Transfer switch

AC Power Panelboard

DC Power Panelboard

Batteries

Battery Charger

<u>Manufacturer</u>	<u>Type/Model</u>
Eaton	VCPW
Electroswitch_____	_____
SEL_____	SEL-751_____
SEL	SEL-751
Crompton	
ABB_____	FT-1_____
Eaton	PRL
Eaton_____	PRL_____
Eagle Eye	EE-30PZS150

7 - Remote Operating Panel (ROP)

The bidder submits the following data and information for the Work proposed.

7.1 COMPONENTS

Control Switches (52CS, SUPV/43, 79/43)

Digital Power Meters (PM)

Device Function 86B

Device Function 87B

<u>Manufacturer</u>	<u>Type/Model</u>
Electroswitch	
Shark 200	Shark 20
Electroswith	
SEL _____	SEL-587Z_____

TL

BIDDER'S NAME:

8 - WARRANTY PERIOD

60 - Months

Warranty Period Proposed:

Description of warranty coverage and specific exclusions:

Detailed in "Eaton Hillsdale 2023" file attached

9 - LOCATION OF MANUFACTURING FACILITY

15 kV Outdoor Metalclad Switchgear

Remote Operating Panel

Batteries and Battery Charger

Wisconsin for PAC, South Carolina for SG
Wisconsin for Reg, Louisiana for Reg Structure

10 - METHOD OF TRANSPORTATION

TBD

11 - CONTRACTOR'S REFERENCES

To aid the OWNER in determining the bidder's qualifications and experience, the bidder shall provide a list of his experience and/or installations in this class of work.

Owner

Lansing Power Constructors

Contact Name/Telephone Number

Nathan Adams – 248-533-8926

Description of Work

Complete motor controls, switchgear, segment bus and cable tray

Contract Value

\$ 7,000,000

Owner

Contact Name/Telephone Number

TL

BIDDER'S NAME:

Description of Work

TL

BIDDER'S NAME:

Contract Value

\$

Owner

Contact Name/Telephone Number

Description of Work

Contract Value

\$

12 - LIST OF SUBCONTRACTORS

Provide a list of subcontractors intended to be used to aid in completion of this Work.

Subcontractor

Description of Work

Subcontractor

Description of Work

Subcontractor

Description of Work

13 - LIST OF EXHIBITS

The following is a complete list of all drawings photographs, bulletins, catalogs, and other descriptive matter submitted with and forming a part of this bid.

Eaton and Distran Specifications

BIDDER'S NAME:

TL

BIDDER'S NAME:

14 - BOND AND AFFIDAVITS

The following Bond and Affidavits have been executed and are included:

Bid Bond or Certified Check

Bond X

Non-Collusion Affidavit

Delinquent Personal Property Tax Affidavit

15 - SUPPLEMENTAL INFORMATION

The following supplemental information is to be Attached to the Bid Form:

Qualifications to do Business in this State

Financial Statement

Statement of Experience

Bid Bond or certified check is payable to the City of Hillsdale, Michigan, which bond shall remain in full force and effect and which certified check, it is agreed, shall be retained as liquidated damages by and shall remain the absolute property of the City of Hillsdale, Michigan, if the undersigned fails to execute the Contract in the form incorporated in the Contract Documents and furnish bonds as specified within ten (10) days after notification of the award of a Contract to the undersigned.

Signed and sealed this day of November 6th, 2023.

Power Line Supply

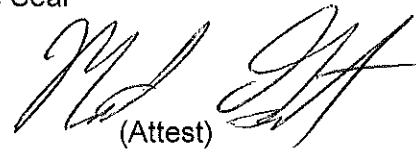
By

(SIGNATURE)

Michael Grant

Title Account Manager

Corporate Seal



(Attest)

Note: Business Address:

If the bidder is a copartnership, firm name and signatures of all partners are required; if a corporation, full corporate name, signature of authorized official and evidence of authority to sign are required

420 Roth Street
Reed City, MI 49677

State in Which Incorporated:

Michigan

Hillsdale BPU Board Agenda Item Summary

Meeting Date: December 12, 2023

Agenda Item: Action Item

SUBJECT: EcoSmart Choice Program

BACKGROUND PROVIDED BY: BPU Director Dave Mackie

As discussed at the November BPU Board meeting, EcoSmart Choice allows AMP members to offer a voluntary green energy pricing program to their customers at no cost to the local utility. The program is available to residential, commercial and industrial customers to offset (25%, 50%, 75% or 100%) of their electric usage with green energy. Attached is the resolution approving participation in the EcoSmart Choice program and Contract with AMP for program services. The resolution and contract need to be approved by the City Council. Currently there are 14 AMP member communities participating in the program including Coldwater, MI.

RECOMMENDATION:

Approve recommending to City Council the EcoSmart Choice program resolution and Contract with AMP.

EcoSmart Choice Program
PARTICIPATING MEMBER SCHEDULE
AMP CONTRACT NO. 2024-007932-SCHED
A Schedule to American Municipal Power, Inc.,
and
CITY OF HILLSDALE
Master Service Agreement No. C-12-2005-4628

This Participating Member Schedule (the “**Schedule**”) between **AMP** and the City of Hillsdale (the “**Participating Member**”) has been agreed upon as of January 1, 2024 (the “**Effective Date**”). This Schedule is a schedule under the Master Services Agreement referenced above (“MSA”) the terms and conditions of which shall apply to all transactions hereunder unless specifically set forth to the contrary herein.

Capitalized terms used herein but not defined in the MSA shall have the meaning set forth in Section 10 of this Schedule.

Recitals

WHEREAS, AMP has created the ***EcoSmart Choice*** Program to provide a renewable energy product that the Participating Member can sell to its Customers supported by the purchase and retirement of Renewable Energy Certificates (“REC”) from renewable energy resources, including but not limited to, wind, hydroelectric, solar, biomass, geothermal, and landfill gas to Participating Members;

WHEREAS, Participating Member desires to acquire and AMP desires to provide ***EcoSmart Choice*** services pursuant to this Schedule consisting of Blended Renewable Product, on terms and conditions as set forth herein;

WHEREAS, AMP will supply ***EcoSmart Choice*** product (in MWhs) to the Participating Member and will purchase and retire an equivalent amount of Renewable Energy Certificates (in MWhs) at the conclusion of the program year (referred to as Annual True-Up); and

WHEREAS, pursuant to the terms and conditions identified in Exhibit B, attached hereto, AMP will award Sustainability Grants for approved sustainability projects by Participating Member;

NOW THEREFORE, in consideration of the promises, mutual covenants and conditions set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which is acknowledged, and intending to be bound hereby, the Parties agree as follows:

1. Enrollment Set Up

Within thirty (30) days of the Effective Date of this Schedule, the Participating Member shall coordinate with AMP to establish enrollment services, usage tracking procedures and billing templates with regard to the Blended Renewable Product, consistent with the quality standards the Participating Member employs for its other electric services. AMP strongly suggests that the monthly premium included in the price of a Blended Renewable Product is stated on the Customer's monthly bill, but this Schedule does not require the same.

2. Marketing the Branded Product

2.1 Approvals and Marketing. Within sixty (60) days of the Effective Date of this Schedule, AMP shall provide initial Marketing materials to the Participating Member in order to Market the *EcoSmart Choice* Program and the Blended Renewable Product to the Participating Member's potential Customers. Marketing materials shall be mutually agreed upon by AMP and Participating Member, but shall not include TV or video service, or other third party services that require additional cash payments from AMP. The Participating Member shall use commercially reasonable efforts to inform its Customers of the *EcoSmart Choice* Program. The Blended Renewable Product shall be Marketed and sold to Customers under the licensed Mark "*EcoSmart Choice*" and pursuant to the *EcoSmart Choice* Program and the terms and conditions of AMP's approved Brand Standards.

2.2. Compliance with Law; Product Names. Each Party will offer and Market the Blended Renewable Product and the *EcoSmart Choice* Program, as applicable, in compliance with all applicable laws. The Blended Renewable Product shall be referred

to as “*EcoSmart Choice*” renewable energy product, and in all materials in which the *EcoSmart Choice* Mark is used, *EcoSmart Choice* shall be identified as a registered trademark of AMP.

2.3 License of Marks. Participating Member shall have a royalty-free non-exclusive license to use the *EcoSmart Choice* Mark solely for the purposes of participating in the *EcoSmart Choice* Program and in accordance with the terms of this Schedule.

3. Rates.

3.1 Rates. The rate of the Blended Renewable Product shall be calculated as follows: (i) an amount equal to the product of 0.4 Cents (\$0.004) multiplied by the aggregate number of kWhs of the Customer Load set forth in the Quarterly Report for the Blended Renewable Product sold to Customers, rounded to the nearest cent.

3.2 Rate Adjustment. AMP may adjust at any time the rates set forth in Section 3.1 to reflect any increases or decreases in the cost of the RECs purchased by AMP, or the market value of any AMP owned RECs provided by AMP and assigned to the *EcoSmart Choice* program to fulfill its obligations hereunder. Participating Member will receive notice at least forty-five (45) days before AMP adjusts the rates set forth in Section 3.1.

4. Sale of Blended Renewable Product to Customers; Reporting; Invoicing; and Remittances.

4.1 Sale of Blended Renewable Product to Customers. The Participating Member shall offer for sale and sell the Blended Renewable Product to Customers, in each case at a rate for each kWh (or each MWh) of the Customer Load for such Branded Product equal to the sum of an amount not to exceed: (i) the customers’ applicable rate per kWh (or per MWh) set forth in the Participating Member’s otherwise applicable rate schedule, plus (ii) the rates set forth in Section 3.1. At the option of the Participating Member, the Customer shall have a choice of receiving Blended Renewable Product equal to twenty-five percent (25%), fifty percent (50%), seventy-five percent (75%), one hundred percent (100%), or other percentage amount as

determined by the Participating Member, of the Customer's energy usage. Any other percentage amounts offered to the Customer by the Participating Member must be confirmed in writing to AMP.

4.2 Customer Load Reporting; Quarterly Report. Within fifteen (15) calendar days after the end of each Quarter, the Participating Member will deliver to AMP a report (the "Quarterly Report") indicating, for that Participating Member: (i) the total number of Customers enrolled to purchase the Blended Renewable Product during each calendar month, or period of time mutually agreed upon by the Parties, in that Quarter; (ii) for each Branded Product, the actual or estimated Customer Load for such month in the aggregate expressed in kWhs for the Blended Renewable Product; and, (iii) such other enrollment, cancellation and Customer information as mutually agreed to by the Parties. Frequency of reporting may be adjusted based on mutual agreement by the Parties.

4.3 Invoices to Participating Member. Subject to the terms and conditions of this Schedule and the MSA, and pursuant to Section 3 herein, within thirty (30) calendar days of receipt of the Quarterly Report, AMP shall invoice the Participating Member for the purchase of the Branded Product ("Quarterly Invoice") for each kWh in the Customer Load for Blended Renewable Product sold to the Participating Member at a per kWh rate equal to \$0.004 per kWh (or \$4.00 per MWh) in accordance with this Schedule and the MSA, adjusted as set forth in Section 3.2 herein.

4.4 Quarterly Remittance of Participating Member to AMP. Subject to the terms and conditions of this Schedule and the MSA, and pursuant to Section 3 herein, within thirty (30) calendar days of receipt of the Quarterly Invoice, the Participating Member shall remit to AMP the amount in the Quarterly Invoice for the purchase of the Branded Product ("Quarterly Remittance").

5. Purchase and Retirement of RECs.

Pursuant to the terms and conditions of the MSA and this Schedule and during its term, at the end of each calendar year during the term of the agreement, AMP shall conduct an Annual True-Up whereby, on behalf of the Participating Member, AMP shall purchase an amount of RECs ("Purchased RECs") equal to the Customer Load but not

to exceed the amount invoiced to Participating Member during the Reporting Period, combined with any amount remitted to AMP from the prior Reporting Period. All such Purchased RECs will represent energy (measured in kWh or MWh) generated by appropriate resources during the Reporting Period as determined by AMP. Purchased RECs shall be matched with the Customer Load as set forth herein and AMP shall retire the Purchased RECs as soon as practically possible. In no event shall any such RECs be resold or claimed by AMP or the Participating Member for any purpose other than the *EcoSmart Choice* Program.

6. Term and Termination

6.1 Term. Subject to termination of this Schedule pursuant to the terms set forth herein, the initial term of this Schedule shall commence as of the Effective Date hereof and shall expire on December 31, 2025 (generally approximately two years following execution). After the initial term, this Schedule shall be renewed for additional two-year terms, each subject to termination of this Schedule pursuant to the terms and conditions set forth herein unless a Party notifies the other Party of its desire to not renew this Schedule, at least ninety (90) calendar days prior to the end of any term.

6.2 Termination. Prior to the expiration of any term, this Schedule may be terminated in the event of the occurrence of any of the following events: (i) upon the occurrence of a Regulatory Event, negotiation, and notice as described in Section 7; (ii) by mutual written agreement of the Parties; or (iii) upon AMP's material failure to provide RECs in accordance with Section 4 hereof.

7. Regulatory Event

Upon the occurrence of a Regulatory Event, the adversely affected Party shall within thirty (30) calendar days give notice to each of the other Party that such event has occurred. Within ten (10) calendar days, or such other period as the Parties may agree to in writing, each Party will enter into good faith negotiations with the other Party to amend or replace this Schedule. In the case of a Regulatory Event, the Parties shall attempt to amend this Schedule so that the adversely affected Party is restored as nearly as possible to the economic position it would have been in but for the occurrence of the Regulatory Event. In either case, if the Parties are unable, within thirty (30)

calendar days of initiating negotiations, or such other period as the Parties may agree to in writing, to agree upon an amendment to this Schedule, the adversely affected Party shall have the right, upon subsequent additional fifteen (15) calendar days prior written notice, to terminate this Schedule.

8. Force Majeure.

Other than the obligation to make payments for completed performance, a Party shall not be considered to be in default of its obligations hereunder, if its failure results directly from a Force Majeure event, including but not limited to, any act of God, fire, casualty, delay or disruption in transportation, flood, storm, natural disaster, civil war, strike, lockout, epidemic, destruction or shutdown of facilities, shortage or curtailment, riot, insurrection, governmental acts or directives, or any other cause beyond a Party's reasonable control. In the event that a Party is unable, wholly or in part, to meet its obligations under this Schedule due to a Force Majeure event, the obligations of such Party, so far as they are affected by such Force Majeure, shall be excused from the inception throughout the period of continuance of the Force Majeure. In the event any Party hereto is rendered unable, wholly or in part, by Force Majeure to carry out its obligations hereunder, it is agreed that upon such Party's (the "Claiming Party") giving notice and full particulars of such Force Majeure to each of the other Party as soon as reasonably practicable, using best efforts to provide notice within three (3) business days, after becoming aware of the cause relied upon, such notice to be confirmed in writing to each of the other Parties, then the obligations of the Claiming Party shall, other than the obligation to make payments due hereunder, and to the extent they are affected by such Force Majeure, be suspended during the continuance of said inability but for no longer period. In the event a Party receiving such notice of an event of Force Majeure objects to or disputes the existence of an event of Force Majeure, such receiving Party shall send notice to each the other Parties of such objection or dispute of the existence of an event of Force Majeure as soon as reasonably practicable following receipt of such notice of an event of Force Majeure. The Claiming Party affected by an event of Force Majeure shall use commercially reasonable efforts to fulfill its obligations hereunder and to remove any disability caused by such event at the earliest practicable time.

9. Customer Complaints.

If a Party receives a complaint from a Customer or potential Customer, or a complaint is filed with a governmental or regulatory authority, regarding the *EcoSmart Choice* program provided under this Schedule, such Party will, as soon as possible and in no event later than five (5) Business Days of receiving notice of the complaint, give the other Party notice of the complaint. The Participating Member shall, at its expense, be responsible for handling all Customer complaints related to the Blended Renewable Product; provided, however, the Participating Member may request AMP to assist it with any Customer complaints. The Parties will work expeditiously and in good faith to share information about the complaint and the facts giving rise to the complaint.

10. Definitions.

“Annual True-Up” means AMP’s process of balancing the total amount of MWh sold by Participating Members under the *EcoSmart Choice* program in a given calendar year with an equal amount of Renewable Energy Certificates, which are purchased and retired by AMP.

“Blended Renewable Product” means a product consisting of RECs, purchased by AMP and retired by AMP on behalf of Customers, from a variety of renewable energy resources to be Marketed to potential Customers under the licensed Mark *“EcoSmart Choice”*, pursuant to the *EcoSmart Choice* Program and the terms and conditions set forth in this Schedule. The Blended Renewable Product shall match a percentage of kWhs/MWhs of a Customer’s energy usage for the specified period of time. At the option of the Participating Member, the Customer shall have a choice of receiving Blended Renewable Product equal to twenty-five percent (25%), fifty percent (50%), seventy-five percent (75%), one hundred percent (100%), or other percentage amount as determined by the Participating Member, of the Customer’s energy usage.

“Customer Load” means the aggregate amount of energy, expressed in kWhs and/or MWhs, as applicable, delivered to Customers purchasing the Blended Renewable Product, as measured at such Customers’ meters by the Participating Member serving such Customers over a specified period of time.

“Customers” means all eligible retail customers of the Participating Member who purchase any of the Blended Renewable Product from the Participating Member.

“EcoSmart Choice Program” means the retail REC program jointly entered into by the Parties to promote, Market and sell the Blended Renewable Product to potential Customers, pursuant to the terms and conditions of this Schedule.

“Mark” means the *“EcoSmart Choice”* name and trademark, attached as Exhibit A or as subsequently updated or revised, owned by AMP and registered with the United States Patent and Trademark Office.

“Market”, “Marketed” or “Marketing” means customer communications and outreach activities associated with increasing and maintaining purchases of the Blended Renewable Product by potential and current Customers.

“Purchased RECs” has the meaning set forth in Section 5 above.

“Quarterly Invoice” has the meaning set forth in Section 4.3 above.

“Quarterly Remittance” has the meaning set forth in Section 4.4 above.

“Quarterly Report” has the meaning set forth in Section 4.2 above.

“Regulatory Event” shall mean any of the following events hereunder: (i) due to the adoption of, or change in, any applicable law, or in the interpretation of any applicable law by any judicial or government authority with competent jurisdiction, it becomes unlawful for a Party to perform any obligation under this Schedule; (ii) any regulatory agency or court having jurisdiction over this Schedule requires a material change to the terms of this Schedule that materially and adversely affects a Party’s ability to perform hereunder; (iii) any regulatory agency issues new regulations, amends existing regulations, or, issues an order, or a court enters an order, the effect of which is to adversely and materially affect a Party’s ability to perform hereunder; (iv) any action by a governmental or regulatory authority with jurisdiction over the Parties that adversely and materially affects a Party’s ability to perform hereunder; or (v) any ad valorem, property, occupation, severance, generation, first use, conservation, BTU or energy, transmission, utility, gross receipts, privilege, sales, use, consumption, excise, lease, transaction or other governmental charge, license, fee or assessment (other than

such charges based on net income or net worth), or increase in such charges, or application of such charges to a new or different class of parties, enacted and effective after the Effective Date that adversely and materially affects a Party's ability to perform hereunder. Regulatory Events do not include actions of any officer, legislative authority or regulatory authority of the Participating Member.

“Renewable Energy Certificate(s)” or “REC(s)” means (i) fuel source, emissions and other environmental characteristics, and avoidance of emissions, resulting from the generation of renewable energy or otherwise and (ii) the REC reporting rights. One (1) REC shall be associated with one (1) MWh of energy generated from a renewable energy resource, including but not limited to wind, hydroelectric, solar, biomass, geothermal and landfill gas.

“Sustainability Grants” means monies in the form of grants that may be made available by AMP to *EcoSmart Choice* Participating Members as set forth in EXHIBIT B, attached.

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IN WITNESS WHEREOF, the Parties have executed this Schedule as of the Effective Date.

AMERICAN MUNICIPAL POWER, INC.

**CITY OF
HILLSDALE, MICHIGAN**

By: _____
Name: Adam Ward
Its: Senior Vice President of Member
Services, Environmental Affairs &
Policy

By: _____
Name: _____
Its: _____

Date: _____

Date: _____

Approved as to form:

Approved as to form:

Lisa McAlister
Senior Vice President and General Counsel
for Regulatory Affairs

Legal Advisor

Attachments: EXHIBIT A

 EXHIBIT B

EXHIBIT A



EXHIBIT B

Sustainability Grants under AMP's *EcoSmart Choice* Program

I. Overview

As part of AMP's *EcoSmart Choice* green-pricing program, in the event that program revenues exceed program expenses in an amount equal to or exceeding \$5000.00 in a given calendar year, AMP will provide Sustainability Grants to Participating Members pursuant to the terms and conditions set forth herein.

II. Eligibility

Only Participating Members in AMP's *EcoSmart Choice* program in a given year who submit a valid *EcoSmart Choice* Sustainability Grant application shall be eligible to receive Sustainability Grants for that given year.

III. Calculating Available Funds for Sustainability Grants

Each February, AMP will total MWhs sold under the *EcoSmart Choice* program during the previous calendar year by each Participating Member, and shall purchase and retire an equal amount of Renewable Energy Certificates (RECs), consistent with the Annual True-Up Procedures. If program revenues exceed program expenses for the previous calendar year by an amount equal to or exceeding \$5000.00, AMP will designate the available excess revenue for Sustainability Grants. In the event that the program revenues do not exceed program expenses by \$5000.00 or more, any excess revenues will be carried over to the next program calendar year. If funds are available, Sustainability Grants shall be awarded each April to Participating Members who applied for such Sustainability Grants and have eligible projects. The Sustainability Grants shall be based on a *pro-rata* share of each Participating Member's *EcoSmart Choice* MWhs sold during the previous calendar year.

IV. Eligible Projects

An eligible project is submitted by a Participating Member that demonstrates a commitment to sustainability through the promotion of balancing environmental, economic, and community interests. Examples of eligible projects could include, but are not limited to, installing solar or other local renewable generation, tree planting in public parks and spaces, energy efficiency and weatherization improvements to public buildings, supporting local charities, energy and environmental education programs in schools / for customers, economic development activities, etc. Sustainability Grants are not merit-based and will not be awarded on a first-come, first-served basis; however, no Sustainability Grants shall be awarded in absence of an application from a Participating Member.

V. Application Process

Each Participating Member wishing to receive a Sustainability Grant based on its participation in the *EcoSmart Choice* program for the previous year shall submit an application (form to be supplied) to AMP by March 15, identifying a proposed sustainability project or projects. AMP will review all applications and make grants available in April to Participating Members who submitted valid applications. The amount of each Sustainability Grant shall be based on a *pro-rata* share of each Participating Member's *EcoSmart Choice* MWhs sold during the previous calendar year.

Hillsdale BPU Board Agenda Item Summary

Meeting Date: December 12, 2023

Agenda Item: Action Item

SUBJECT: BPU Strategic Plan 2023-2026

BACKGROUND PROVIDED BY: BPU Director Dave Mackie

BPU board members and staff participated in six strategic planning workshop webinars with other Electric Companies and Mr. Steve VanderMeer, Executive Consultant coordinated through the Michigan Municipal Electric Association.

RECOMMENDATION:

Approve recommending the Hillsdale BPU Strategic Plan 2023-2026 as presented.

Hillsdale Board of
Public Utilities

HILLSDALE

Strategic Plan 2023-2026


Board of  Public Utilities

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INTRODUCTION

Hillsdale Board of Public Utilities provides high-quality, safe, reliable and competitively-priced utility services, tailored to the unique needs of the community it serves.

Hillsdale Board of Public Utilities (BPU) is a not-for-profit, community-owned electric, water and wastewater services provider that serves the City of Hillsdale, Michigan, and its surrounding area. From its creation by local citizens more than 130 years ago, BPU has not only grown with Hillsdale, it has been one of the reasons behind the community's growth.

BPU has a rich tradition of providing high-quality, safe, reliable, and competitively-priced utility services, tailored to the unique needs of the community it serves.

In 2023, the Board of Directors, BPU's governing body—initiated a strategic planning process, which resulted in this strategic plan document. The strategic plan encompasses the period 2023-2026 to help preserve for Hillsdale residents, businesses, and institutions the many benefits of living and working in a public power community. The Board of Directors, BPU senior staff, and participants from each utility department comprised the strategic planning team.

The strategic planning team worked through a series of sessions to update the BPU's vision, mission and values; review organizational strengths, weaknesses, opportunities and threats; identify key strategic issues for the next three years; develop objectives to achieve the strategic goals; and establish success measures to track the strategic plan's progress.

The primary objective of the strategic plan is to support BPU's continued excellence in providing safe, reliable, competitively-priced and environmentally-responsible utility services that are focused on the customer and community and protected through superior financial, technological and workforce management.

A PROUD HISTORY

Hillsdale Board of Public Utilities had modest beginnings: in 1893 residents voted to authorize the City of Hillsdale to purchase mill owner F. W. Stock's electric generation equipment and make electric lighting available throughout the city. Over time, its responsibilities grew to include water treatment and distribution and sewer collection and treatment. For over 130 years, BPU has remained a community-owned and operated public utility services provider.

WHERE WE ARE TODAY

BPU maintains a strong commitment to operational excellence. As a result of the dedication of its administration and staff, BPU is the recipient of numerous accolades recognizing its performance, most recently including the American Public Power Association's (APPA) Safety Award (2022) and a Platinum-Level designation as a Reliable Public Power Provider (RP3).

ELECTRIC SERVICE OVERVIEW

Number of Active Residential Electric Meters: **5,169** (FY 22-23)
Number of Active Commercial and Industrial Electric Meters: **899** (FY 22-23)
Annual Electric Use: **116,065,883 KWh** (FY 22-23)
Average Service Reliability: **>99.91% ASAI** (2022)

MISSION, VISION & VALUES

Central to Hillsdale Board of Public Utilities’ planning for the future is ensuring all efforts align with its mission, vision, and values.

Mission

BPU’s updated mission statement is:

Hillsdale Board of Public Utilities will provide the best possible value and service to ALL customers, through functional, innovative, and efficient infrastructure while operating in the safest and most responsible manner.

Vision

BPU’s vision for long-term success is:

Enhancing quality of life through responsible public power.

Values

The essential and enduring guiding principles for the BPU Board of Directors and staff are:

Family

- Honesty
- Integrity
- Team-Oriented
- Fiscal Responsibility

Tradition

- Safety Conscious
- Outstanding Customer Service
- Sense of Duty
- Self Sufficiency

Opportunity

- Innovation
- Technology
- Environmental Sustainability
- Collaboration

UNDERSTANDING THE CUSTOMER

In recognition that different types of customers have different utility services needs and priorities, BPU is designing programs reflective of the needs of various customer categories:



INDUSTRIAL

- Use electricity for processing, producing, or assembling goods
- Diverse mix of industries including manufacturing, food processing, chemical, and logistics
- Electricity demand tends not to fluctuate on a daily or yearly basis as much as commercial and residential, since most facilities operate around-the-clock
- Focused on service reliability, efficiency, and cost competitiveness



COMMERCIAL

- Includes retail, hospitality, service, education, and government sectors
- Biggest uses of electricity tend to be lighting, heating, ventilation and air conditioning
- Electricity demand is highest during operating business hours, decreases substantially at night and during weekends
- Focused on service reliability, efficiency, and cost competitiveness



RESIDENTIAL

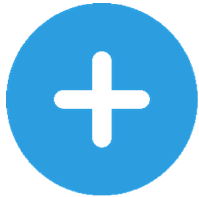
- Includes homeowners and renters
- Mix of age groups and family situations with varying priorities and needs, such as energy management, environmental sustainability, ease-of-use and convenience
- All value service reliability and cost competitiveness

BPU will monitor and measure customer opinions in a variety of ways, including social media interactions, personal contact, surveys, and board meetings.

In August 2023, BPU conducted its first-ever Customer Experience & Satisfaction Survey. The survey was completed by 411 respondents, and survey data was reviewed with the Board of Directors in October 2023. The data obtained in the inaugural survey will help establish benchmarks to track the future performance of the utility in a number of different categories.

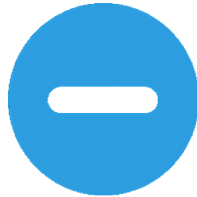
STRENGTHS, WEAKNESSES, OPPORTUNITIES & THREATS

A foundational element of the strategic plan is identifying Hillsdale Board of Public Utilities' strengths in the marketplace, its vulnerabilities, and its opportunities.



Strengths

- Employees are from the area and know the area well
- Fast response times lead to shorter outage times
- Customer Service
- Mutual Aid
- Competitive Pricing
- Community Support
- Associations & Memberships: MSCPA, AMP, MMEA, MPPA
- Financially Strong
- Committed and Knowledgeable Board Members
- Locally assigned work
- Quick decision making



Weaknesses

- Crew Size
- Succession Planning
- Pay Scale
- Buying Power
- Aging System
- Lack of local resources (e.g. electric distribution)
- Current Supply Chain Issues
- Local Politically Driven Issues



Opportunities

- Education
- Technology
- Self Sufficiency During extreme outages (Power Secure, Power Plant)
- Environmental
- Small town area



Threats

- Supply chain issues
- Storms
- Vandalism
- Cybersecurity
- State and Federal Legislation
- Aging workforce, Replacement workforce

STRATEGIC AREAS OF FOCUS

To take advantage of its organizational strengths and address opportunities for growth and improvement, Hillsdale Board of Public Utilities identified four areas of focus to serve as the framework for its strategic plan:

1. WORKFORCE

GOALS: ATTRACT, DEVELOP, AND MAINTAIN SKILLED WORKFORCE

- Setup continuing education and training programs (e.g. CSR training, financial training, distribution training, technical training, management training) – **Ongoing through 2024**
- Perform salary analysis – **1st Q 2024**
- Place job opportunities in easy-to-access location on website – **4th Q 2023**
- Training matrix – **2023 and ongoing**
- Institute annual employee evaluations – **3rd Q 2023**

2. RELIABILITY

GOALS: PROVIDE RELIABLE PUBLIC POWER THROUGH INCORPORATION OF TECHNOLOGY, PREVENTATIVE MAINTENANCE, AND CAPITAL IMPROVEMENT

- Better utilize information obtained from the APPA Reliability Tracker – **1st Q 2024**
- Complete PowerSecure backup generation project – **2nd Q 2024**
- Installation of breakers and protective devices at Industrial Substation – **4th Q 2024**
- Feeder rebuild at Industrial Substation – **4th Q 2025**
- Industrial Park transformer upgrade – **4th Q 2026**
- Upgrade SCADA fiber loop – **3rd Q 2024**
- Finish AMI buildout and upgrade as system grows – **1st Q 2024**

3. CUSTOMER SERVICE

GOALS: MAINTAIN A POSITIVE PUBLIC IMAGE, TRANSPARENCY, AND CUSTOMER COMMUNICATIONS

- Post and hire for open CSR position – **3rd Q 2023**
- Utility billing training for CSRs – **4th Q 2023**
- Start and maintain professional administrative training for CSRs – **3rd Q 2023**
- Complete and analyze Customer Experience & Satisfaction Survey – **4th Q 2023**
- Implement customer notification/communication plan – **2nd Q 2024**

4. AFFORDABILITY

GOALS: MAINTAIN A COMPETITIVE RATE STRUCTURE

- UFS rate structure refresh – **1st Q 2024 for July 2024 implementation**

FOCUSED ON A FUTURE OF EXCELLENCE

Using the 2023-2026 Strategic Plan as its guide, BPU will pursue the technology improvements, customer service programs, human resource policies, and financial management strategies that will enable BPU to chart a course for a successful long-term future.

Hillsdale Board of Public Utilities will use the plan to develop specific tactics for operational planning, employee engagement, new customer initiatives, and a capital improvement program. BPU will also follow the plan's guidelines when monitoring regulatory and industry changes, exploring growth opportunities, and setting internal goals. The framework of the plan will support BPU's core focus on continued delivery of reliable and competitive utility services. The BPU Board of Directors and staff will review on a regular basis the progress of the plan implementation.

Above all, Hillsdale Board of Public Utilities maintains its commitment to providing innovative, competitively-priced, reliable, safe, and environmentally responsible water, electric, and communications services. BPU will provide best-in-class operations and serve as a trusted resource for utility services and community support.



BPU's Electric Department received the APPA's Excellence in Safety Award in 2022

CONTACT INFORMATION

Hillsdale Board of Public Utilities – Board of Directors

Bob Batt, President – Term ends May 2024

Pete Backer – Term ends May 2025

Jeremiah Hodshire – Term ends May 2026

Phil McDowell – Term ends May 2027

Eric Potes – Term ends May 2028

Staff

David Mackie, Utility Director – 517.437.6444

Jake Hammel, Director of Electric Distribution – 517.437.6418

Jeff Gier, Director of Water/Sewer Treatment – 517.437.6412

Kelly LoPresto, Office Manager – 517.437.3387



Hillsdale Board of Public Utilities

45 Monroe Street, Hillsdale, MI 49242

517.437.3387 | www.cityofhillsdale.org/bpu

Hillsdale BPU Board Agenda Item Summary

Meeting Date: December 12, 2023

Agenda Item: Action Item

SUBJECT: Resolution to Amend the Hillsdale Board of Public Utilities Customer Service, Electric, Water, and Sewer Department Rules and Regulations

BACKGROUND PROVIDED BY:

As directed by the Hillsdale Board of Public Utilities, a review of the Rules and Regulations has been completed. Staff recognized some changes to the rules that were needed. 2019 was the last update to the rules and regulations.

RECOMMENDATION:

Approve recommending to City Council the Rules & Regulations as amended and resolution.

BPU RESOLUTION NO. 215

A RESOLUTION TO AMEND THE HILLSDALE BOARD OF PUBLIC UTILITIES CUSTOMER SERVICE, ELECTRIC, WATER AND SEWER DEPARTMENT RULES AND REGULATIONS

WHEREAS, the Hillsdale Board of Public Utilities has heretofore adopted and implemented various rules and regulations which it deemed necessary to carry out its function of the management of the municipal utilities, including updating and amending certain fees and charges, and

WHEREAS, the Hillsdale Board of Public Utilities has codified and has, from time to time in the past, amended the rules and regulations so adopted and implemented, and

WHEREAS, the Hillsdale Board of Public Utilities has determined that Fees and Charges in Appendix II Schedule A needed to be updated and amended;

NOW, THEREFORE, BE IT RESOLVED that the “Customer Service, Electric, Water and Sewer Department Rules and Regulations” of the Hillsdale Board of Public Utilities should be amended as attached, and

BE IT FURTHER RESOLVED that upon the approval of the aforementioned amendment to the Customer Service, Electric, Water and Sewer Department Rules and Regulations by the Hillsdale City Council pursuant to Hillsdale Municipal Code Sec. 2-152, a copy of the amended rules and regulations shall be placed on file with the City Clerk where they shall be available for public inspection.

BE IT FURTHER RESOLVED that upon approval of the aforementioned amended rules and regulations, public notice shall be given that the amended rules and regulations are on file with the City Clerk and are available for public inspection.

The foregoing Resolution was duly adopted at a regular meeting of the Hillsdale Board of Public Utilities held on the 12th day of December, 2023 and was then referred to the Hillsdale City Council for its approval.

HILLSDALE BOARD OF
PUBLIC UTILITIES

Bob Batt, President

Kelly LoPresto, Secretary

Rules and Regulations
Summary of Changes
November 2023

Customer Service:

1. Added a deposit maybe required. A new account fee will be added to the first bill. All outstanding balances must be paid in full to establish a new account.
2. Added to cancel automatic bill pay at any time once a form is filled out and signed. (page 8)
3. Updated hours and took off option to pay at Nash Drugs and out-side sites (page 11)
4. Added if online payments are returned cash payments maybe required for future payments. (page 11)
5. Clarified a reconnection fee plus account balance in full must be paid before reconnection. (page 13)

Electric Department:

No major changes

Water & Sewer Department:

No major changes

Fees & Charges: (Schedule A - Fees and Charges)

1. Changed Trip Charge (door hangers, disconnects, etc.) from \$35 to \$40
2. Reconnection Charge (per utility) from \$35 to \$50
3. After hour services minimum from \$150 to \$200
4. Single Phase Line Extension overhead and underground changed to current cost
5. Added ¾" water tap in the amount of \$1,500
6. Added a deposit of \$2,500 must be paid at time of application for water tap over 2"
7. Added Water service abandonment fee of \$500
8. Added a Sewer Tap fee of \$500
9. Changed banner fee from \$350 to \$450
10. Added all equipment will be billed at MDOT Schedule C

Water/Wastewater Director Report

Wastewater Collection and Treatment Report for November 2023

- Treated 28.575 million gallons of wastewater.
- Three staff members took test for State license.
- Backup on Carleton St, jetted and cleared, no impact to any residence.
- Remove truck bed in preparation for service body installation.
- Repair manhole on Spring and set new structure on Barry St.
- Replace 40 feet of main on Barry St.
- Meet with Parrish Exc. on site to discuss Westwood project.

Water Distribution and Treatment Report for November 2023

- Treated 28.901 million gallons, sold 20.388 million gallons of water.
- Water loss last month at 19%.
- Five staff members took test for State license.
- Service removal on Howell and on Galloway.
- 7 LSL replacements completed, assist as needed.
- Verify 23 services for LSL inventory.
- Pour concrete in several areas to restore LSL replacements.

Upcoming projects

- CDB grant project to start as early as January 1st, second preconstruction meeting on December 15th.
- General informational meeting January 10th for Westwood Street project.
- Continue verifying materials for service lines (interior only).

Call Outs for November 2023

- One for sewer back up on customer side, one for blockage in our line on Carleton.

Water Department Operational Report

2021/2022	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD		FYE 2022
RawWater Pump(MG)	35.949	35.800	35.156	33.966	28.901								33.954	Avg.	34.593
Treated Water (MG)	29.878	30.525	30.122	28.418	25.259								28.840	Avg.	30.916
Max. Daily (MG)	1.670	1.357	1.500	1.613	0.994								1.427	Peak	1.831
Avg. Daily (MG)	0.964	0.985	1.004	0.917	0.842								0.942	Avg.	1.017
Backwash (MG)	3.828	2.605	1.883	1.465	1.396								2.235	Avg.	1.612
Water Sold (MG)	25.24	23.87	25.801	23.230	20.388								23.706	Avg.	21.195
% Treated Sold	84	78	86	82	81								82	Avg.	69.0
Water Loss %	16	22	14	18	19								18		31.0
Raw Iron (mg/l)	3.65	3.87	3.65	3.59	3.93								3.74	Avg.	3.71
Finished Iron (mg/l)	0.07	0.06	0.06	0.04	0.05								0.06	Avg.	0.09
SDWA Stand. (mg/l)	0.30	0.30	0.30	0.30	0.30									Avg.	
% Removal	98	98	98	99	99								99	Avg.	98
Raw Mang. (mg/l)	0.25	0.28	0.28	0.27	0.30								0.28	Avg.	0.27
Finished Mang. (mg/l)	0.07	0.09	0.08	0.06	0.08								0.08	Avg.	0.06
SDWA Stand. (mg/l)	0.05	0.05	0.05	0.05	0.05									Avg.	
% Removal	72	68	71	78	73								72	Avg.	78
Chlorine (lb/Mgal)	420.9	468.5	475.8	470.4	476.4								462.4	Avg.	502.8
Phosphate (lb/Mgal)	29.2	27.8	28.7	27.9	28.9								28.5	Avg.	37.0
Flouride (lb/Mgal)	10	13.4	13.2	13.4	14.5								12.9	Avg.	13.4
Pot. Perm.	343	336	325	326	324								330.8	Avg.	0.0

Wastewater Department Operations Report

2021/2022	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD	%	FYE 2022
Treated (MG)	26.849	29.348	27.532	29.882	28.575								28.4372	AVG	42.754
Max. Treated (MGD)	1.162	1.058	1.032	1.055	1.060								1.162	MAX	2.264
Avg. Treated (MGD)	0.895	0.947	0.918	0.964	0.953								0.9354	AVG	1.388
Precipitation (in)	5.76	2.44	3.17	3.64	1.10								16.11	TOTAL	48.38
Influent SS (mg/l)	211	196	200	209	212								206	AVG	138
Effluent SS (mg/l)	3.3	2.8	2.2	1.4	1.4								2.2	AVG	1.1
Permit SS (mg/l)	20	20	20	20	20										
% Removal	98	99	99	99	99								99	AVG	99
Influent CBOD (mg/l)	137	141	142	156	140								143	AVG	106
Effluent CBOD (mg/l)	1.88	1.68	1.80	1.84	1.30								1.7	AVG	1.3
Permit CBOD (mg/l)	4	4	4	4	4										
% Removal	99	99	99	99	99								99	AVG	99
Inf. Phosphorus (mg/l)	4.1	4.5	4.3	4.5	4.4								4.4	AVG	2.9
Eff. Phosphorus (mg/l)	0.7	0.8	0.9	0.7	0.8								0.78	AVG	0.72
Permit Phosphorus (mg/l)	1	1	1	1	1										
% Removal	83	82	79	84	82								82	AVG	75
Influent Ammonia (mg/l)	19.6	21.5	25.1	25.1	22								22.7	AVG	14.1
Effluent Ammonia (mg/l)	0.05	0.04	0.05	0.04	0.02								0.0	AVG	0.04
Permit Ammonia (mg/l)	0.5	0.5	0.5	0.5	0.5										
% Removal	100	100	100	100	100								100	AVG	100
Effluent Mercury (ng/l)	1.80	NA	NA	1.40	NA								1.60	12 Mo. AVG	0.66
Permit Mercury (ng/l)	2	NA	NA	2	NA										
Sludge - Digest (MG)	0.236	0.224	0.209	0.253	0.228								1.150	AVG	2.922
Sludge - Land (MG)	0	0	0	0.855	0								0.855	TOTAL	0.936
Sludge - Dry Tons	0	0	0	62	0								62	TOTAL	78
Ferrous Chlor. (gal/Mgal)	35.7	47.4	55.2	34.0	61.2								46.7	AVG	29.2
CL2 (lb/Mgal)	20.5	24.5	20.3	20.1	27.3								22.5	AVG	19.6
SO2 (lb/Mgal)	10.1	10.5	7.8	9.5	9.4								9.5	AVG	5.8

Operations Report for November 2023

- Set transformer at College baseball stadium and pull in primary wire
- Set pole and transformer for new storage units on State Rd.
- Bore in URD for new customer
- Pull in secondary at the Commons and the shooting range
- Changed out transformer at the Keefer House
- Put up decorations
- Trim and chip trees and brush behind coffee cup diner
- Change bad pot head on main feed out of power plant to feeder 11

Incident Report for November 2023

- Logged 6 outages for the month of November
- Largest outage was URD pothead burned up on feeder 11 affected 1800 customers
- 1 outage caused by a tree, 4 customers affected
- 4 outages caused by squirrels affected a total of 93 customers

Production Report for November 2023

- Recalibrated exhaust stack sensors and gas meter sensors with UIS
- Drain water jackets on engine 5 to clean heat exchange jacket
- Normal power plant and substation monthly checks
- Transfer load from feeder 11 to feeder 13 so line crews could make necessary repairs

Upcoming Field Projects

- Continue with traffic signal replacement
- Work on pole replacements around system
- More URD coming up for Hillsdale College
- More residential URD

MSCPA Board Meeting

- MSCPA 2024 Power Supply Review
- Michigan Renewable Energy Credit Discussion
- Energy and Capacity Resource Discussion
- Hart Solar Presentation (Closed Session)
- Lansing Belle River Presentation (Closed Session)
- BTM Solar Update (Closed Session)

Production & Operating Report

November

Unit	Total KW	On Gas	Test Hours	Fuel Consumption		Eng Hrs
				Gas (MCF)	Oil(Gals)	
5	0	0	0	0		0
6	0	0	0	0		0
Stand By			2		14	2
Boiler				276		
Total	0	0	0	276	0	0

Year-to-Date Totals, January 1st thru December 31st

Unit	Total KW	On Gas	Test Hours	Fuel Consumption		Eng Hrs
				Gas (MCF)	Oil(Gals)	
5	4808.5	0	0	0	437	2
6	1822.5	0.00	0	0	253	1
Stand By			4.5		189	27
Boiler				1376		
Total	6631	0	0	1460	879	27

Measurement

Fuel Tank Level November 2023 5.550 **35,806.38** Gallons

Gas Usage this Month%

Unit 5 0%
Unit6 0%
Boiler 100%

Fuel Usage this Month%

Unit 5 #DIV/0!
Unit6 #DIV/0!

IEEE Results

ASAI (percent)	99.9916%
CAIDI (minutes)	11.133
SAIDI (minutes)	3.502
SAIFI (number of interruptions)	0.315

Range Results

Event Count	6
APPA Major Event Threshold (minutes)	22.956 ⓘ



Causes Pie Chart

Hillsdale Board of Public Utilities

Start Date:

11/01/2023 


Substation:

----- 

End Date:

11/30/2023 

Circuit:

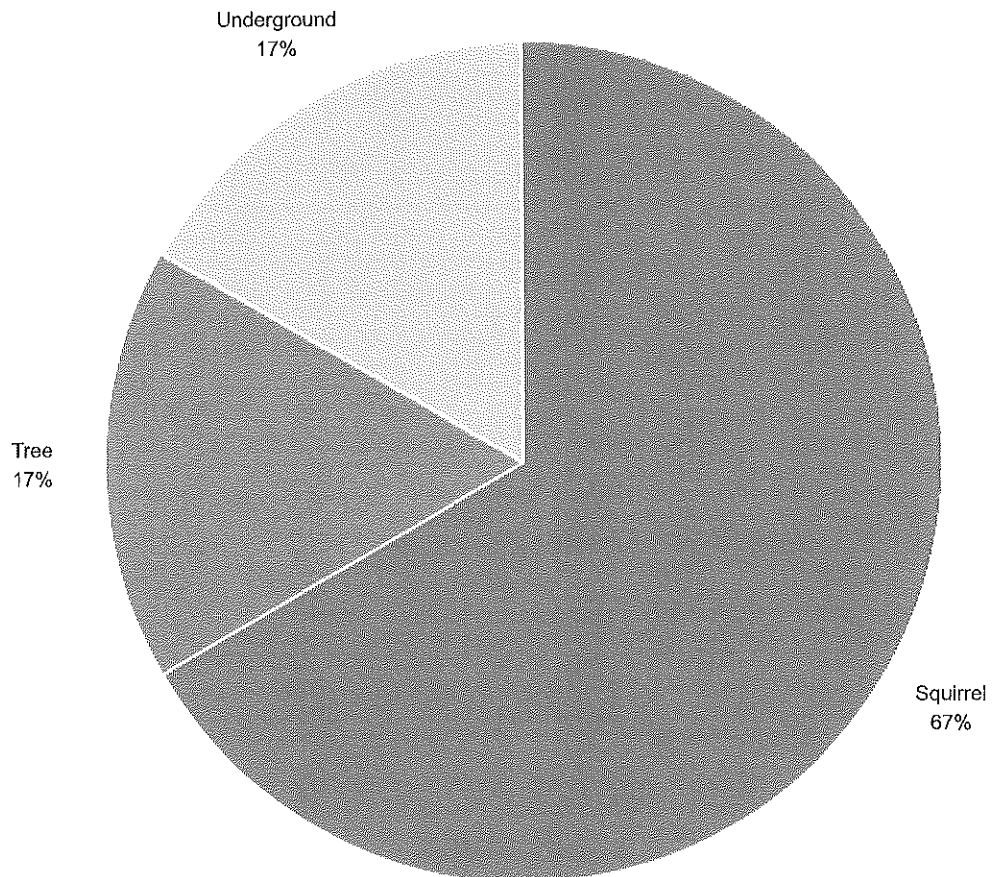
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Top-level Cause

Unscheduled 

Report on Outage:

- Count
- Duration
- Customers Interrupted



Outage Cause	Count
Squirrel	4
Tree	1
Underground	1
Total	6





MICHIGAN SOUTH CENTRAL POWER AGENCY

168 DIVISION STREET
COLDWATER, MICHIGAN 49036
PHONE (517) 279-6961
FAX (517) 279-6969

INVOICE MONTH: October, 2023
INVOICE DATE: 11/15/2023
DUE DATE: 11/29/2023
TOTAL AMOUNT DUE: \$746,707.09

HILLSDALE BOARD OF PUBLIC UTILITIES
45 MONROE STREET
HILLSDALE, MICHIGAN 49242
ATTN: DAVID MACKIE

MSCPA Member Power Billing - October, 2023

Total Power Charges:	\$627,740.09
Transmission / Capacity / Ancillary Services:	\$91,245.78
Total Other Charges:	\$5,057.23
Total Miscellaneous Charges:	\$22,663.98

TOTAL CHARGES **\$746,707.09**

NOTE: PLEASE SEE ENCLOSED BACKUP FOR ADDITIONAL DETAIL

* Any amounts due and not paid by the due date shall bear interest at the rate of 1% per month until paid

Notes: _____

DETAIL INFORMATION OF POWER CHARGES - October, 2023
Hillsdale

FOR THE MONTH OF:	October, 2023	Total Metered Load kWh:	9,724,098
TIME OF AGENCY PEAK:	10/26/2023 @ H.E. 12:00	AGENCY PEAK kW:	131,117
		MEMBER SHARE OF AGENCY PEAK kW:	15,967
TIME OF MUNICIPAL PEAK:	10/03/2023 @ H.E. 16:00	MUNICIPAL PEAK kW:	20,576
TIME OF TRANSMISSION PEAK (CONS)	10/3/2023 HE 16	AGENCY TRANSMISSION PEAK kW (INC. LOSSES):	104,986
		MEMBER SHARE OF TRANS PEAK kW (INC. LOSSES):	21,270

Hillsdale Resources

Menominee Hydro			
Energy Charge:	\$0.049000	/ kWh *	428,737 kWh = \$21,008.13
Demand Charge			\$514.94
Subtotal	\$0.050201	/ kWh *	428,737 kWh = \$21,523.07
Oconto Falls Hydro			
Energy Charge:	\$0.047997	/ kWh *	235,170 kWh = \$11,287.41
Demand Charge			\$213.44
Subtotal	\$0.048904	/ kWh *	235,170 kWh = \$11,500.85
AMP Hydro CSW			
Demand Charge:	\$4.116148	/ kW *	3,398 kW = \$13,986.67
Energy Charge:	-\$0.005004	/ kWh *	979,872 kWh = -\$4,902.89
Capacity Credit:	\$1.004470	/ kW *	-3,398 kW = -\$3,413.19
REC Credit (Estimate)			-\$10,278.86
Debt Service			\$200,959.63
Rate Levelization			-\$5,322.22
Subtotal	\$0.194953	/ kWh *	979,872 kWh = \$191,029.13
AMP Fremont Energy Center			
Demand Charge:	\$4.509436	/ kW *	9,519 kW = \$42,923.31
Energy Charge:	\$0.024365	/ kWh *	2,494,203 kWh = \$60,770.66
Capacity Credit:	\$1.073574	/ kW *	-9,519 kW = -\$10,218.87
Debt Service			\$46,791.74
Energy Adj for Prior Month			-\$108.41
Subtotal	\$0.056194	/ kWh *	2,494,203 kWh = \$140,158.43
Settlement of AFEC at Fremont Bus LMP (PJM)			
Energy Charge:	\$0.031139	/ kWh *	-2,494,203 kWh = -\$77,665.87
Subtotal	\$0.031139	/ kWh *	-2,494,203 kWh = -\$77,665.87
Meldahl Hydro			
Demand Charge:	\$5.127332	/ kW *	731 kW = \$3,748.08
Energy Charge:	\$0.001959	/ kWh *	182,952 kWh = \$358.42
Capacity Credit:	\$0.594637	/ kW *	-731 kW = -\$434.68
REC Credit (Estimate)			-\$1,097.71
Debt Service			\$25,425.23
Rate Levelization			-\$1,936.31
Subtotal	\$0.142458	/ kWh *	182,952 kWh = \$26,063.03
Settlement of Meldahl Hydro at Meldahl Bus LMP (PJM)			
Energy Charge:	\$0.034740	/ kWh *	-182,952 kWh = -\$6,355.77
Subtotal	\$0.034740	/ kWh *	-182,952 kWh = -\$6,355.77
Greenup Hydro			
Demand Charge:	\$7.778559	/ kW *	479 kW = \$3,725.93
Energy Charge:	\$0.004882	/ kWh *	88,565 kWh = \$432.40
Capacity Credit:	\$0.640856	/ kW *	-479 kW = -\$306.97
REC Credit (Estimate)			-\$531.39
Debt Service			\$9,883.24
Rate Levelization			\$53.64
Subtotal	\$0.149686	/ kWh *	88,565 kWh = \$13,256.86
Settlement of Greenup Hydro at Greenup Bus LMP (PJM)			
Energy Charge:	\$0.034670	/ kWh *	-88,565 kWh = -\$3,070.52
Subtotal	\$0.034670	/ kWh *	-88,565 kWh = -\$3,070.52
Municipal Owned Generation - Diesel (Scheduled)			
Demand Charge:			0 kW = \$0.00
Subtotal	\$0.000000	/ kWh *	0 kWh = \$0.00
Less Municipal Owned Generation (Scheduled)			
Energy Charge:			0 kWh = \$0.00
Subtotal	\$0.000000	/ kWh *	0 kWh = \$0.00
Plus Actual Municipal Generation			
Energy Charge:			0 kWh = \$0.00
Subtotal	\$0.000000	/ kWh *	0 kWh = \$0.00
Generation Deviation from Schedule (RT Sale)			
Energy Charge:			0 kWh = \$0.00
Subtotal	\$0.000000	/ kWh *	0 kWh = \$0.00
Generation Deviation from Schedule (RT Purch)			
Energy Charge:			0 kWh = \$0.00
Subtotal	\$0.000000	/ kWh *	0 kWh = \$0.00
MISO Market Power			
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.044572	/ kWh *	4,500,943 kWh = \$200,617.94
Off Peak Energy Charge:	\$0.030922	/ kWh *	3,579,375 kWh = \$110,682.95
Subtotal	\$0.038526	/ kWh *	8,080,318 kWh = \$311,300.89
Total Demand Charges:			\$50,010.28
Total Energy Charges:			\$577,729.81
Total Power Charges:		9,724,097.56 kWh	\$627,740.09

DETAIL INFORMATION OF POWER CHARGES - October, 2023
Hillsdale

TRANSMISSION / CAPACITY / ANCILLARY SERVICES:				
MISO Transmission Charges (breakdown attached)				\$42,342.42
MISO Capacity Charges (breakdown attached)				\$43,388.84
MISO ancillary services, ARRs and FTRs (breakdown attached)				\$5,514.52
TRANSMISSION / CAPACITY / ANCILLARY SERVICES TOTAL:				\$91,245.78
OTHER CHARGES:				
AMP Dispatch Center Charges:	\$0.000061	/ kWh *	9,724,098 kWh =	\$595.13
AMP Service Fee Part A, Based on Annual Municipal Sales	\$0.000229	/ kWh *	119,982,000 kWh 1/12 =	\$2,289.66
AMP Service Fee Part B, Energy Purchases	\$0.000580	/kWh *	3,745,592 kWh =	\$2,172.44
TOTAL OTHER CHARGES:				\$5,057.23
MISCELLANEOUS CHARGES:				
MSCPA Administration Charges (breakdown attached)				\$7,510.30
Hillsdale ESPP 2023-2025 obligation @ \$1.400 /MWh x 129,888.7 MWh / 12				\$15,153.68
TOTAL MISCELLANEOUS CHARGES:				\$22,663.98
<hr/>				
GRAND TOTAL POWER INVOICE:	\$0.07679	/kWh *	9,724,098 kWh =	\$746,707.09

Michigan PowerSecure BTM Construction Update

Construction Update:

- All three sites have underground conduit and foundations poured.
- Fencing is currently being installed at Coldwater and Hillsdale Industrial Park.
- PowerBlocks and switchgear are in production.
- Interconnection applications are submitted and equipment on order.
- On schedule for a June 2024 COD

Budget Variance Report

PowerSecure BTM Project Costs	Hillsdale - Public Service	Hillsdale - Industrial Park	Coldwater - PowerPlant Sub	Totals
Installed kW	7,500	7,500	7,500	22,500
Original Budget	\$ 6,879,336	\$ 7,472,266	\$ 6,789,999	\$ 21,141,601
Projected Expenses (to date)	\$ 1,921,953	\$ 2,158,893	\$ 1,896,428	\$ 5,977,274
Committed Expenses (to date)	\$ 4,522,428	\$ 4,898,779	\$ 4,462,870	\$ 13,884,077
Projected expenses to complete project	\$ -	\$ -	\$ -	\$ -
Total Expenses	\$ 6,444,381	\$ 7,057,672	\$ 6,359,298	\$ 19,861,351
Difference (Original - Total Expenses)	\$ 434,955	\$ 414,594	\$ 430,701	\$ 1,280,250





Board of Director's Meeting
September ~ October 2023 Report
November Board meeting 11/9/2023
8:00 am
115 East Street, Jonesville

Manufacturing Day October 25th

The EDP hosted Manufacturing Day with funding received from the MEDC through our Region 9 partnership. Each of the 110 students received backpacks with safety glasses and earplugs and toured two manufacturing facilities. Participating businesses included: Jonesville Paper Tube, Martinrea, Hillsdale Terminal, Metal Technologies, Cobra Moto/Aero and Ritz-Craft. After tours all students, chaperones and bus drivers came to the Michindoh Conference Center for an excellent buffet luncheon and panel discussion. Panelists included Linda Garcia, Human Resource Manager at Martinrea Jonesville, Chris Poling General Manager at Raptor Industries and Kurtis Condon, Plant Manager at Hillsdale Terminal. We were pleased that Richard Scott, "Scotty" the new Business Services Manager at Michigan Works was able to join us for tours and the luncheon at Michindoh. Annette did a fabulous job of recruiting businesses for the tours and coordinating the student's schedules.

College Career Night October 16th

Each year the Hillsdale County Community Foundation hosts a college / career night at Hillsdale College. The EDP is invited to represent Skilled Trades and speak with students and families about possibilities of tuition reimbursement through employers. Michigan Works Southeast also attends as well as several employers.

Sector Grant

This grant is a partnership with JAMA and Lenawee Now, the author. The funding is to develop Sector Strategies jointly in Hillsdale, Jackson and Lenawee Counties. The five sectors chosen are: Minority-Owned Business, Construction, Robotics, Healthcare, and HR/Accounting. The EDP is heading up the Healthcare sector with Patricia Gardon acting as our meeting lead and process person. The grant has funding to support Patricia's position in full and provides \$26,500 in administrative dollars for the EDP.

Child Care Network Grant

This is another grant we have in partnership with Monroe and Lenawee Counties. The overall purpose of the Regional Child Care Planning Grant is to convene a coalition of community partners, assess regional child care needs, understand municipal policies, establish a baseline of existing child care businesses, and develop and implement a regional action plan to address barriers to equitable child care access in the region. The EDP participates in a Zoom meeting twice a month and attends in person meeting quarterly. We assist in data gathering and bringing parents as well as employers to the table for these discussions. The EDP joined D'Angelo Boone, a Child Care Network lead from Lenawee, to greet parents at the Kings

Kupboard food pantry in Hillsdale to get feedback on childcare needs that may be preventing recipients from working. The EDP administrative contract for this work is \$10,500.

Interdyne Building

This is an exceptionally nice building in the Jonesville Industrial Park that is listed at \$2,995,000. McLaren Industries negotiated on the building for several weeks, without a close. Currently FCA Packaging is very interested in moving from Ohio to either Indiana or Michigan. They would be making an investment between \$12,000,000 to \$15,000,000 in the building, improvements and equipment. I have contacted Jim Coutu at the MEDC to see if the state has any incentives to offer that would attract them to Michigan. Indiana is offering them \$200,000 initially just to come to Indiana. Sally Clark and I discussed their need for employee ramp-up, training and other resources Michigan Works has to offer. This opportunity is currently pending.

GCT America Open House

The event was held on August 11, 2023. The EDP attended along with MWSE, Dustin Krasney from Congressman Walberg's office, Representative Fink, City Officials, local businesses, guests from their congregation in Canada and contractors who worked on the building. The finished facility is exceptionally clean and the office areas are professional, yet welcoming.

Gaar MEDC Grant application requesting

Each year Region 9 submits a request to the MEDC to do specific economic development work to achieve various goals. The amount of funding has ranged from \$20,000 to \$33,000. Our request this year is for \$40,000 to do work in the following areas:

- **Hillsdale Missing Middle Upskilling**
Hillsdale, with a poverty rate 15.79% above Michigan's average, will partner with the Hillsdale Community Foundation to request matching scholarships for technical certificate training to the "missed middle" – the working poor who are too low income to pay for training but make enough that they are not eligible for social programs. This aims to upskill, boost labor force participation, and create wealth among lower-income Hillsdale residents.
- **National Manufacturing Day Opportunities**
This will be for 2024
- **Hillsdale Business Executive Engagement Initiative**
- Hillsdale County has witnessed substantial changes in its business landscape since the onset of COVID-19. To strengthen key business sectors within the county, the Economic Development Partnership of Hillsdale County proposes a series of quarterly meetings. These gatherings aim to bridge relationship and information gaps between local decision-makers, CEOs, and the MEDC, fostering open dialogue and highlighting the availability of MEDC programs and resources to support the local business community. GAAR partners will be invited to these events to assist in their planning efforts in their own communities.

Annual Celebration

We were very pleased with the Annual Celebration and the feedback from attendees. It is a tremendous amount of work and planning in addition to our daily work, but well worth the time. We received emails and phone calls with positive comments regarding the timeliness of the event, the food

and the information sharing. The investment plaques have been placed in the lobby of several of our businesses for display, which we noticed on manufacturing day.

LuxWall Phase 2

The plans for a second manufacturing facility to increase production at LuxWall is a project we will pursue for Litchfield. There is no guarantee of landing the project, but it would mean in excess of \$100,000,000 and additional job growth. Scott Thomsen, CEO, is in the process of his due diligence evaluating sites in Wayne County as well as Litchfield. The city, the EDP and Michigan Works are all providing additional information on resources that can be provided should he choose Litchfield for the growth project. Scott Silverthorn is the Consumers Energy liaison for this project since again, the power availability is essential to landing this project.

Tours with Senator Bellino October 9th

At the request of Senator Bellino's office the EDP arranged tours at the following facilities:

- Will Carleton Academy
- Hillsdale Terminal
- Martinrea

Respectfully submitted.

Susan M. Smith