



**REGULAR MEETING OF THE MADISONVILLE, KENTUCKY CITY COUNCIL
CITY COUNCIL CHAMBERS, 77 NORTH MAIN ST, MADISONVILLE, KY 42431**

May 17, 2021 at 4:30 PM

AGENDA

- 1. CALL TO ORDER BY MAYOR KEVIN COTTON**
- 2. PLEDGE OF ALLEGIANCE**
- 3. INVOCATION**
- 4. ROLL CALL**
- 5. APPROVAL OF MINUTES**
 - A. City Council - Regular Meeting - May 3, 2021 4:30 PM
- 6. APPROVAL OF MINUTES**
 1. City Council - Special Called Meeting - May 5, 2021 8:00 AM
- 7. APPROVAL OF BILLS AND PAYROLL**
 - A. Bills & Payroll
- 8. DEPARTMENT REPORTS**
 - A. Fire Department Report
 - B. Police Department Report
- 9. NEW BUSINESS**
 - A. *Presentation of Proposed Budget for FY 2021-2022 and Mayor's Budget Message to the Legislative Body***
 - B. *First Reading Ordinances***
 - A. AN ORDINANCE ADOPTING THE CITY OF MADISONVILLE, KENTUCKY ANNUAL BUDGET FOR THE FISCAL YEAR JULY 1, 2021 THROUGH JUNE 30, 2022, BY ESTIMATING REVENUES AND RESOURCES AND APPROPRIATING FUNDS FOR THE OPERATION OF CITY GOVERNMENT
 - C. *Resolutions***
 - A. Accept bid for Generator and Transfer Switch
 - B. Accept bid for Pipe Bursting Equipment

Our Mission: To deliver the necessary government services to the citizens of Madisonville in the most effective and cost-efficient manner possible.

Our Core Values: Integrity, Professionalism, Excellence, Service, Commitment, and People

D. Item for Discussion

1. Permission to close portion of Logan Street

E. Municipal Orders

1. APPOINTMENT OF MORRIS YATES TO THE ZONING ADJUSTMENT BOARD
2. Appointment of City Administrative Officer

F. Executive Orders

1. EXECUTIVE ORDER RELATING TO THE DELEGATION OF POWER AND
AUTHORITY TO CITY ADMINISTRATOR OFFICER

10. ADJOURNMENT

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**REGULAR MEETING OF THE MADISONVILLE, KENTUCKY CITY COUNCIL
CITY COUNCIL CHAMBERS, 77 NORTH MAIN ST, MADISONVILLE, KY 42431**

May 3, 2021 at 4:30 PM

MINUTES

1. **CALL TO ORDER BY MAYOR KEVIN COTTON**
2. **PLEDGE OF ALLEGIANCE**
3. **INVOCATION BY POLICE CHIEF STEVE BRYAN**
4. **ROLL CALL**

Attendee Name	Title	Status	Arrived
Kevin Cotton	Mayor	Present	
Misty Cavanaugh	Ward 1	Present	
Tony Space	Ward 2	Present	
Adam Townsend	Ward 3	Present	
Amy Cruz	Ward 4	Present	
Frank Stevenson	Ward 5	Present	
Chad Menser	Ward 6	Present	

5. **APPROVAL OF MINUTES**

RESULT: ADOPTED [UNANIMOUS]
MOVER: Tony Space, Ward 2
SECONDER: Frank Stevenson, Ward 5
AYES: Cavanaugh, Space, Townsend, Cruz, Stevenson, Menser

A. City Council - Regular Meeting - Apr 19, 2021 4:30 PM

6. **APPROVAL OF BILLS AND PAYROLL**

A. Bills & Payroll

RESULT: APPROVED [UNANIMOUS]
MOVER: Adam Townsend, Ward 3
SECONDER: Amy Cruz, Ward 4
AYES: Cavanaugh, Space, Townsend, Cruz, Stevenson, Menser

7. **NEW BUSINESS**

A. Resolutions

A. R-2021-11 : Accept bid for Police Body Cameras

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Minutes Acceptance: Minutes of May 3, 2021 4:30 PM (Approval of Minutes)

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Tony Space, Ward 2
SECONDER:	Chad Menser, Ward 6
AYES:	Cavanaugh, Space, Townsend, Cruz, Stevenson, Menser

B. Item for Discussion

1. Operation of Low Speed Vehicles on City Streets

RESULT:	REFERRED TO COMMITTEE
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2. Permission to close Sugg Street

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Adam Townsend, Ward 3
SECONDER:	Frank Stevenson, Ward 5
AYES:	Cavanaugh, Space, Townsend, Cruz, Stevenson, Menser

3. Permission to close portion of Logan Street

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Adam Townsend, Ward 3
SECONDER:	Frank Stevenson, Ward 5
AYES:	Cavanaugh, Space, Townsend, Cruz, Stevenson, Menser

8. PROCLAMATION

- A. National Day of Prayer

9. ADJOURNMENT

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Adam Townsend, Ward 3
SECONDER:	Tony Space, Ward 2
AYES:	Cavanaugh, Space, Townsend, Cruz, Stevenson, Menser

Minutes Acceptance: Minutes of May 3, 2021 4:30 PM (Approval of Minutes)

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**SPECIAL CALLED MEETING OF THE MADISONVILLE, KENTUCKY CITY COUNCIL
CITY HALL MAYOR'S CONFERENCE ROOM, 67 N MAIN STREET, MADISONVILLE, KY
42431**

May 5, 2021 at 8:00 AM

MINUTES

I. CALL TO ORDER BY MAYOR KEVIN COTTON

Attendee Name	Title	Status	Arrived
Kevin Cotton	Mayor	Present	
Misty Cavanaugh	Ward 1	Absent	
Tony Space	Ward 2	Present	
Adam Townsend	Ward 3	Present	
Amy Cruz	Ward 4	Present	
Frank Stevenson	Ward 5	Present	
Chad Menser	Ward 6	Present	

II. BUDGET SESSIONS WITH ALL SUPERINTENDENTS

1. Police Department - Chief Steve Bryan
2. ABC - Duane Snyder
3. IT - Jeff Bell
4. Fire - Chief John Dunning
5. Wastewater Collection - Dustin Kittinger
6. Electric - Chris Melton
7. Water - Keith Browning
8. Mahr Park - Ashton Robinson
9. City Clerk - Kim Blue
10. Elected Officials & Administration - Mayor Kevin Cotton
11. Finance - Cory Alexander
12. Cemetery & Parks - Jeff Duvall
13. Airport - Emily Herron
14. Wastewater Treatment/Filter - Alan Todd
15. Public Works - Robert Janes & Stephanie Gipson

III. ADJOURNMENT

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Adam Townsend, Ward 3
SECONDER:	Frank Stevenson, Ward 5
AYES:	Space, Townsend, Cruz, Stevenson, Menser
ABSENT:	Cavanaugh

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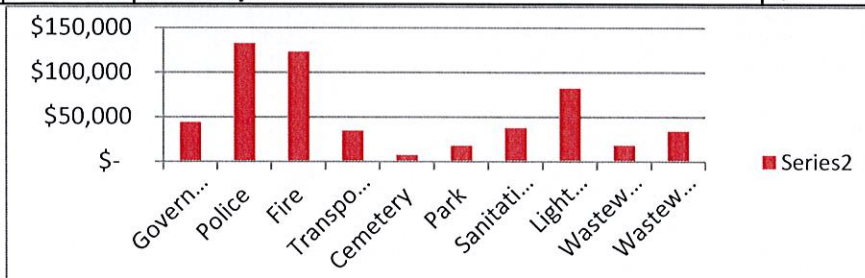
Bills and Payroll for Council Meeting 05/17/2021

7.A

Co#	Bank#	Fund Name	
100	1	General Fund	\$ 67,423.25
		Total General Fund	\$ 67,423.25
190	9	Sanitation	\$ 84,736.04
			\$ 10,065.46
			\$ 7,991.98
		Total Sanitation	\$ 102,793.48
200	9	Electric/Utility Office	\$ 106,679.09
			\$ 16,921.92
			\$ 49,520.49
		Total Electric/Utility Office	\$ 173,121.50
210	8	Water and Filter	\$ 11,120.83
			\$ 12,196.63
			\$ 33,135.64
		Total Water Filter	\$ 56,453.10
	9	Waste Water Collection and Treatment	\$ 43,048.82
			\$ 34,275.60
			\$ 48,179.80
		Total Wastewater Collection and Treatment	\$ 125,504.22

Estimated Payroll

Co#	Dept #	Department Name	Amount
	Various	Governmental	\$ 43,701
100	2100	Police	\$ 132,109
100	2300	Fire	\$ 122,659
100	3300	Transportation	\$ 34,341
100	5000	Cemetery	\$ 6,848
100	7000	Park	\$ 17,477
100	3100	Sanitation	\$ 37,280
190	1000/4500	Light Fund	\$ 81,696
200	2000	Wastewater Treatment	\$ 17,746
200	2001	Wastewater Collection	\$ 33,599
200	4700/4600	Water and Filter	\$ 46,865
200		Total Payroll	\$ 574,322



Communication: Bills & Payroll (Approval of Bills and Payroll)

CMP	DEPT	NAME	DATE	TOTAL	FULL	PART
100	1100	ELECTED OFFICIALS	5/14/21	7	1	6
100	1200	ADMINISTRATION	5/14/21	7	6	1
100	1400	FINANCE	5/14/21	5	5	
100	1500	CITY CLERK	5/14/21	3	3	
100	1600	AIRPORT	5/14/21	4	4	
100	1700	ZONING	5/14/21	2	2	
100	2100	POLICE DEPT-MADISONVILLE	5/14/21	53	47	6
100	2150	POLICE FICA	5/14/21	4	2	2
100	2151	DISPATCH	5/14/21	12	12	
100	2200	ALCOHOLIC BEVERAGE CONTROL	5/14/21	2		2
100	2300	FIRE DEPT-MADISONVILLE	5/14/21	64	64	
100	2350	FIRE FICA/NON HAZARDOUS	5/14/21	1	1	
100	3300	TRANSPORTATION DEPT	5/14/21	26	26	
100	5000	CEMETERY DEPARTMENT	5/14/21	6	6	
100	7000	PARK DEPARTMENT	5/14/21	13	13	
100	7100	POOL EMPLOYEES	5/14/21	2		2
100	7200	MAHR PARK	5/14/21	7	6	1
190	3100	SANITATION DEPARTMENT	5/14/21	23	23	
200	1000	UTILITY OFFICE	5/14/21	15	15	
200	4500	LIGHT DISTRIBUTION DEPT	5/14/21	20	20	
210	2000	WASTEWATER TREATMENT	5/14/21	8	8	
210	2001	WASTEWATER COLLECTION	5/14/21	19	19	
211	4600	FILTER DEPARTMENT	5/14/21	12	12	
211	4700	WATER DEPARTMENT	5/14/21	17	17	
		Totals		332	312	20

Communication: Bills & Payroll (Approval of Bills and Payroll)

CMP	DEPT	NAME	REGULAR	OVERTIME	SPC-OVT	TOTA
100	1100	ELECTED OFFICIALS	4,592.78	.00	.00	4,592.7
100	1200	ADMINISTRATION	14,975.69	.00	.00	14,975.6
100	1400	FINANCE	11,832.02	72.02	.00	11,904.0
100	1500	CITY CLERK	5,879.70	.00	.00	5,879.7
100	1700	ZONING	3,868.04	.00	.00	3,868.0
100	1900	CITY ENGINEER	.00	.00	.00	.0
100	2200	ALCOHOLIC BEVERAGE	2,480.82	.00	.00	2,480.8
		Total Government	43,629.05	72.02	.00	43,701.0
100	2100	POLICE DEPT-MADISO	109,531.73	17,466.45	.00	126,998.1
100	2150	POLICE FICA	4,368.78	742.46	.00	5,111.2
		Total Police	113,900.51	18,208.91	.00	132,109.4
100	2300	FIRE DEPT-MADISONV	79,818.64	41,572.61	348.90	121,740.1
100	2350	FIRE FICA/NON HAZA	918.95	.00	.00	918.9
		Total Fire	80,737.59	41,572.61	348.90	122,659.1
100	3300	TRANSPORTATION DEP	33,462.96	877.88	.00	34,340.8
		Total Transportati	33,462.96	877.88	.00	34,340.8
100	5000	CEMETERY DEPARTMEN	6,628.00	220.16	.00	6,848.1
		Total Cemetery	6,628.00	220.16	.00	6,848.1
100	7000	PARK DEPARTMENT	16,103.09	614.03	.00	16,717.1
100	7100	POOL EMPLOYEES	759.94	.00	.00	759.9
		Total Park	16,863.03	614.03	.00	17,477.0
190	3100	SANITATION DEPARTM	36,205.91	1,074.17	.00	37,280.0
		Total Sanitation	36,205.91	1,074.17	.00	37,280.0
200	1000	UTILITY OFFICE	22,950.82	363.83	.00	23,314.6
200	1001	METER READING	.00	.00	.00	.0
200	4500	LIGHT DISTRIBUTION	56,758.08	1,623.26	.00	58,381.3
		Total Utility Offi	79,708.90	1,987.09	.00	81,695.9
210	2000	WASTEWATER TREATME	17,321.95	423.80	.00	17,745.7
210	2001	WASTEWATER COLLECT	32,595.17	1,003.85	.00	33,599.0
		Total Wastewater T	49,917.12	1,427.65	.00	51,344.7
211	4600	FILTER DEPARTMENT	16,628.29	2,027.17	.00	18,655.4
211	4700	WATER DEPARTMENT	27,294.23	915.53	.00	28,209.7
		Total Water	43,922.52	2,942.70	.00	46,865.2
		Grand Totals	504,975.59	68,997.22	348.90	574,321.7

Communication: Bills & Payroll (Approval of Bills and Payroll)

CMP	DEPT	NAME	REGULAR	OVERTIME	SPC-OVT	TOTAL
100	1100	ELECTED OFFICIALS	.00	.00	.00	.00
100	1200	ADMINISTRATION	161.00	.00	.00	161.00
100	1400	FINANCE	213.00	2.25	.00	215.25
100	1500	CITY CLERK	80.00	.00	.00	80.00
100	1700	ZONING	77.00	.00	.00	77.00
100	1900	CITY ENGINEER	.00	.00	.00	.00
100	2200	ALCOHOLIC BEVERAGE	.00	.00	.00	.00
		Total Government	531.00	2.25	.00	533.25
100	2100	POLICE DEPT-MADISO	4,011.50	431.75	.00	4,443.25
100	2150	POLICE FICA	228.75	24.75	.00	253.50
		Total Police	4,240.25	456.50	.00	4,696.75
100	2300	FIRE DEPT-MADISONV	4,957.00	1,940.00	12.00	6,909.00
100	2350	FIRE FICA/NON HAZA	69.00	.00	.00	69.00
		Total Fire	5,026.00	1,940.00	12.00	6,978.00
100	3300	TRANSPORTATION DEP	2,101.59	34.50	.00	2,136.09
		Total Transportati	2,101.59	34.50	.00	2,136.09
100	5000	CEMETERY DEPARTMEN	490.75	12.75	.00	503.50
		Total Cemetery	490.75	12.75	.00	503.50
100	7000	PARK DEPARTMENT	809.50	32.00	.00	841.50
100	7100	POOL EMPLOYEES	87.00	.00	.00	87.00
		Total Park	896.50	32.00	.00	928.50
190	3100	SANITATION DEPARTM	1,666.84	36.75	.00	1,703.59
		Total Sanitation	1,666.84	36.75	.00	1,703.59
200	1000	UTILITY OFFICE	1,058.75	14.25	.00	1,073.00
200	1001	METER READING	.00	.00	.00	.00
200	4500	LIGHT DISTRIBUTION	1,576.00	29.00	.00	1,605.00
		Total Utility Offi	2,634.75	43.25	.00	2,678.00
210	2000	WASTEWATER TREATME	607.25	13.25	.00	620.50
210	2001	WASTEWATER COLLECT	1,417.50	40.75	.00	1,458.25
		Total Wastewater T	2,024.75	54.00	.00	2,078.75
211	4600	FILTER DEPARTMENT	930.50	76.25	.00	1,006.75
211	4700	WATER DEPARTMENT	1,291.07	30.75	.00	1,321.82
		Total Water	2,221.57	107.00	.00	2,328.57
		Grand Totals	21,834.00	2,719.00	12.00	24,565.00

Communication: Bills & Payroll (Approval of Bills and Payroll)

Madisonville Fire Dept.

Monthly Total April 2021



INCIDENT TYPE		# INCIDENTS
MEDICAL		102
FIRE		32
TOTAL		134
# OVERLAPPING		% OVERLAPPING
17		13%
PRE-INCIDENT VALUE		LOSSES
\$61,000.00		\$20,000.00
DISPATCH TO RESPONDING (AVG: 0:01:18)		
	MEDICAL	FIRE
Station #1	0:01:20	0:01:03
Station #2	0:01:04	0:01:30
Station #3	0:01:36	0:01:00
Station #4	0:01:15	0:00:30
DISPATCH TO ARRIVAL (AVG: 0:04:27)		
	MEDICAL	FIRE
Station #1	0:04:27	0:04:00
Station #2	0:03:39	0:03:18
Station #3	0:06:13	0:05:00
Station #4	0:04:30	0:02:30
AVERAGE TIME ON SCENE		Monthly Training Hours
17 min 46 seconds		744
INSPECTIONS		
Pre-Incident Plans		43
Fire Prevention Inspections		17
Code Enforcement Cases		175
COMMUNITY OUTREACH		
Community Programs		4
Car Seat Installs		0
Smoke Alarms Issued		3

Communication: Fire Department Report (Department Reports)

Madisonville Fire Dept.

April 2021



Detailed Breakdown by Incident Type		
INCIDENT TYPE	# INCIDENTS	% of TOTAL
131 - Passenger vehicle fire	1	0.75%
132 - Road freight or transport vehicle fire	1	0.75%
141 - Forest, woods or wildland fire	1	0.75%
142 - Brush or brush-and-grass mixture fire	1	0.75%
311 - Medical assist, assist EMS crew	93	69.40%
322 - Motor vehicle accident with injuries	6	4.48%
324 - Motor vehicle accident with no injuries.	3	2.24%
412 - Gas leak (natural gas or LPG)	1	0.75%
444 - Power line down	1	0.75%
445 - Arcing, shorted electrical equipment	1	0.75%
462 - Aircraft standby	1	0.75%
463 - Vehicle accident, general cleanup	1	0.75%
511 - Lock-out	1	0.75%
551 - Assist police or other governmental agency	2	1.49%
600 - Good intent call, other	1	0.75%
611 - Dispatched & cancelled en route	1	0.75%
622 - No incident found on arrival at dispatch address	1	0.75%
631 - Authorized controlled burning	2	1.49%
651 - Smoke scare, odor of smoke	1	0.75%
653 - Smoke from barbecue, tar kettle	2	1.49%
671 - HazMat release investigation w/no HazMat	2	1.49%
733 - Smoke detector activation due to malfunction	1	0.75%
735 - Alarm system sounded due to malfunction	4	2.99%
743 - Smoke detector activation, no fire - unintentional	2	1.49%
745 - Alarm system activation, no fire - unintentional	2	1.49%
746 - Carbon monoxide detector activation, no CO	1	0.75%
TOTAL INCIDENTS:	134	100%

Madisonville Fire Dept.



Pre-Incident Plans- April 2021

1	Vacant Building	500 S Kentucky AVE
2	Autozone	992 S Main ST
3	Blended Salon	528 E Center ST
4	Brown Duck Outlet	943 S Main ST
5	Brown Duck Outlet	943 S Main ST
6	Bud's RV World	1200 Mccoy AVE
7	C Plant Federal Credit Union	182b Madison Square DR
8	Caretenders	2100 N Main ST #Suite F
9	Cherokee Tattoo	501 E Center
10	Darla's Hair Studio	194 Madison Square DR #B
11	Denise's Hair Salon	1002 E Center ST
12	Elite Hearing	194 Madison Square Drive #A
13	Elite Tattoo Lounge	530 E Center ST
14	Fifth Third Bank	149 S Main ST
15	Gordon Window Tinting	541 E Center ST
16	H & R Block	160 Madison Square
17	Hardees (Closed/Empty)	770 E Center St
18	Hillside Villa	1500 Pride AVE
19	Huddleston Jewel Gallery	182a Madison Square DR
20	I Wash Coin Laundry	408 E Center ST
21	Ideal Market #24	720 Princeton RD
22	Jerry Lewis Auto Sales/Pawn Shop	1235 N Main ST
23	Keathley Military Surplus	201 Madison Square DR
24	Knight and Son Monument	276 W Center ST
25	Vacant Building	302 W Center ST
26	Madisonville Chiropractic	446 E Center ST
27	Main Street Mini Storage	945 S Main ST
28	Main Street Mini Storage	945 S Main ST
29	Vacant Building	810 E Center ST
30	Ridgewood Terrace	150 Cornwall DR
31	Rizpah Temple	3200 Hanson RD
32	Salvation Army	805 Mccoy AVE
33	Salvation Army Thrift Store	805 Mccoy AVE
34	South Main Diner	925 S Main ST
35	South Main Diner	925 S Main ST
36	Sprint Print 1	23 Dulin ST
37	St. Vincent De Paul	109 E Arch ST
38	Taco John's	1076 N Main ST
39	Teen Challenge Auto Detail	117 Kentucky ST
40	The Learning Center	552 E Center ST
41	Vacant Building	226 Madison Square DR
42	Vacant Building	352 E Center ST
43	Vacant Building	436 E Center ST

Madisonville Fire Dept.

EVENTS APRIL 2021



CATEGORY	DATE	EVENT TYPE	EVENT	NARRATIVE
Pre-Incident				
	04/05/2021	Community Event	Red Cardinal Inn	Assisted Code Enforcement
Public Relations				
	04/01/2021	Honor Guard	Funeral Detail	Funeral detail for Walter South.
	04/23/2021	Public Relations Presence	NAACP Lunch	
	04/30/2021	Public Relations Presence	NAACP Women's Lunch	

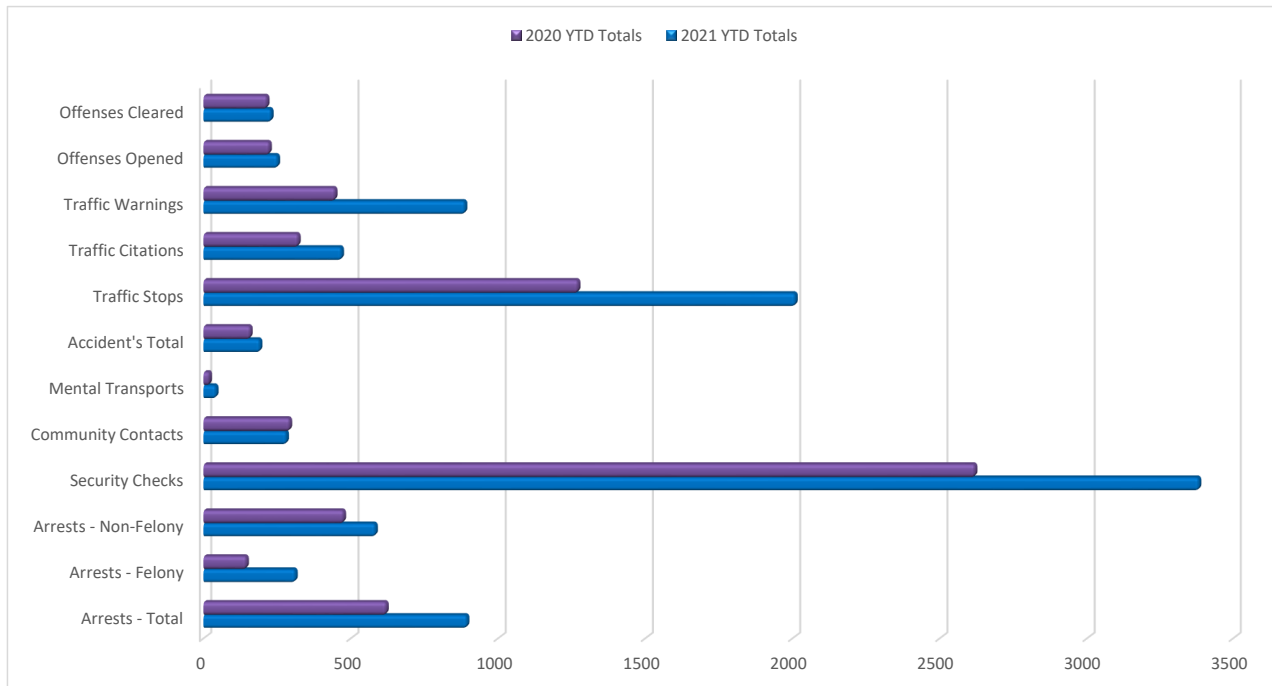


Madisonville Police Department Council Report May 17th, 2021



8.B

Type	Apr-21	Apr-20	2021 YTD Totals	2020 YTD Totals	Man Hours	Feb-21	Mar-21	Apr-21	Totals
Calls - Total Responses	3688	3277	13961	14006	Regular Hours	8119	9283	8956.31	26358.34
Arrests - Total	218	117	894	620	Over Time Hours	562.8	751.75	797.25	2111.8
Arrests - Felony	67	33	311	145	Vacation Hours	158.3	140	250	548.3
Arrests - Non-Felony	151	84	583	475	Sick Hours	81	56	136.75	273.75
Security Checks	852	720	3382	2619	Training Hours	496.5	693	520	1709.5
Community Contacts	71	39	281	292	Community Programs	0	0	0	0
Mental Transports	7	5	42	19	Volunteer Hours	0	0	0	0
Accident's Total	53	29	191	158	Crime Stopper Tips	21	19	22	62
Traffic Stops	449	135	2009	1271	Crime Stopper Arrests	12	9	15	36
Traffic Citations	94	28	468	321	Special Events: Volunteer events:				
Traffic Warnings	199	16	887	446					
Offenses Opened	43	36	251	223					
Offenses Cleared	38	32	229	215					
Stolen/Lost Property Value	\$ 39,816.38	\$ 30,300.75	\$120,969.25	\$188,814.94					
Recovered Property Value	\$ 154.38	\$ 656.75	\$19,197.11	\$107,019.27					
Average Response Time	4.12 Mins	4.61 Mins	4.35 Mins	4.60 Mins					



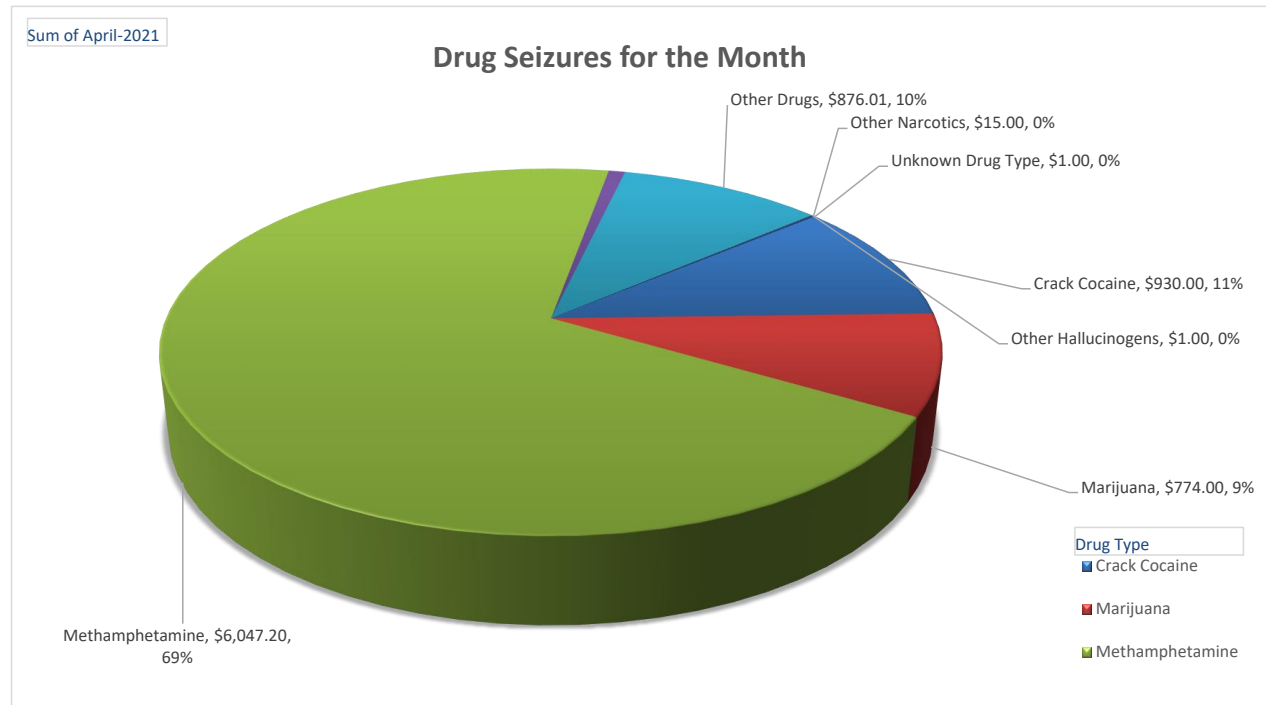
Communication: Police Department Report (Department Reports)



Madisonville Police Department Council Report May 17th, 2021



8.B



Total Seizures April 2021 \$ 8,714.21

Communication: Police Department Report (Department Reports)

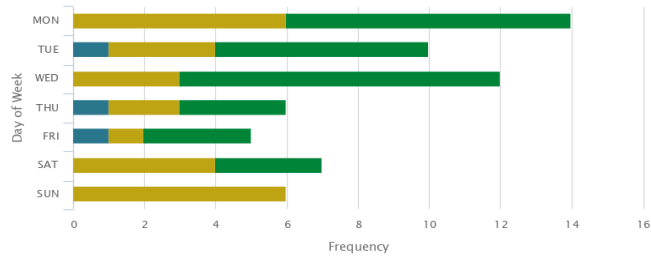


Madisonville Police Department Council Report May 17th, 2021

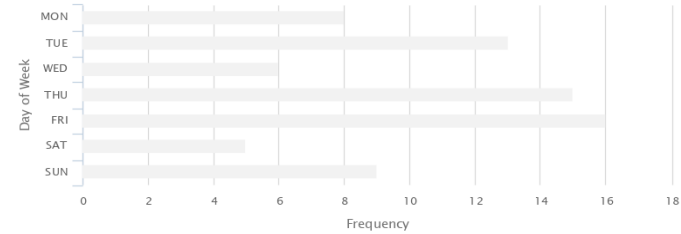


8.B

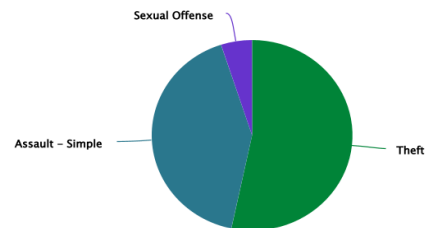
Part 1 Crimes by Day of Week



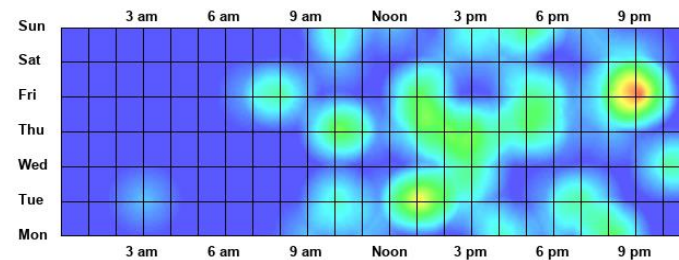
Traffic Accidents by Day of Week



Part 1 Crimes



Traffic Accident Highest Times



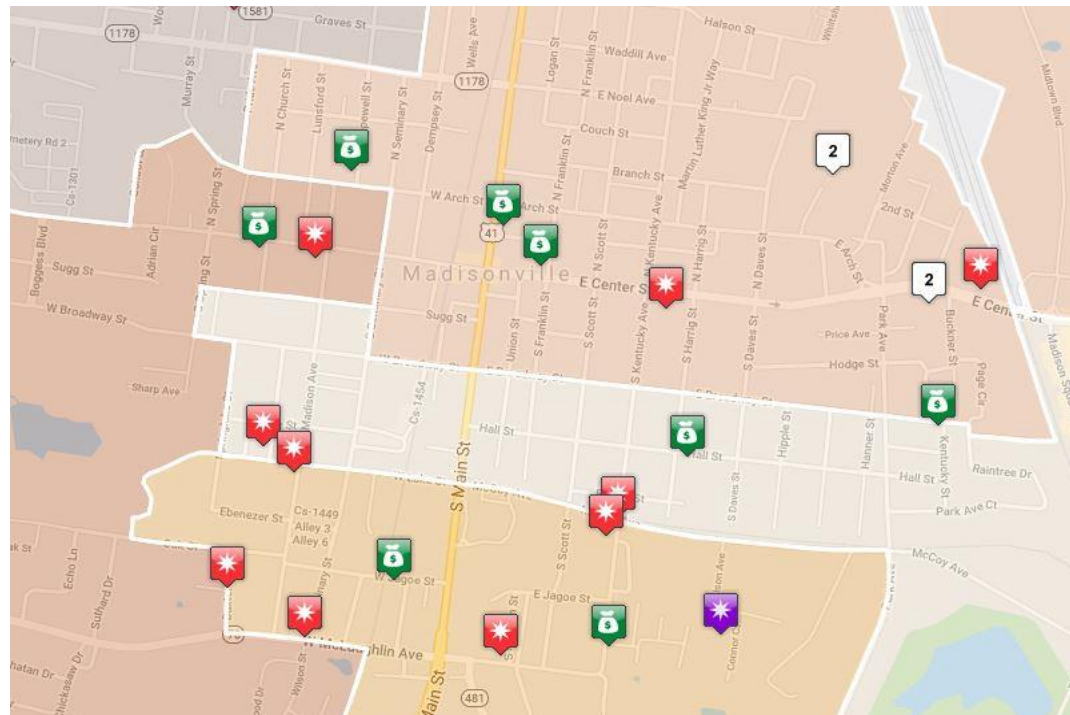


Madisonville Police Department Council Report May 17th, 2021



8.B

Part 1 Crimes Highest Density





Madisonville Police Department Council Report May 17th, 2021



8.B

Traffic Accidents Highest Density



Communication: Police Department Report (Department Reports)

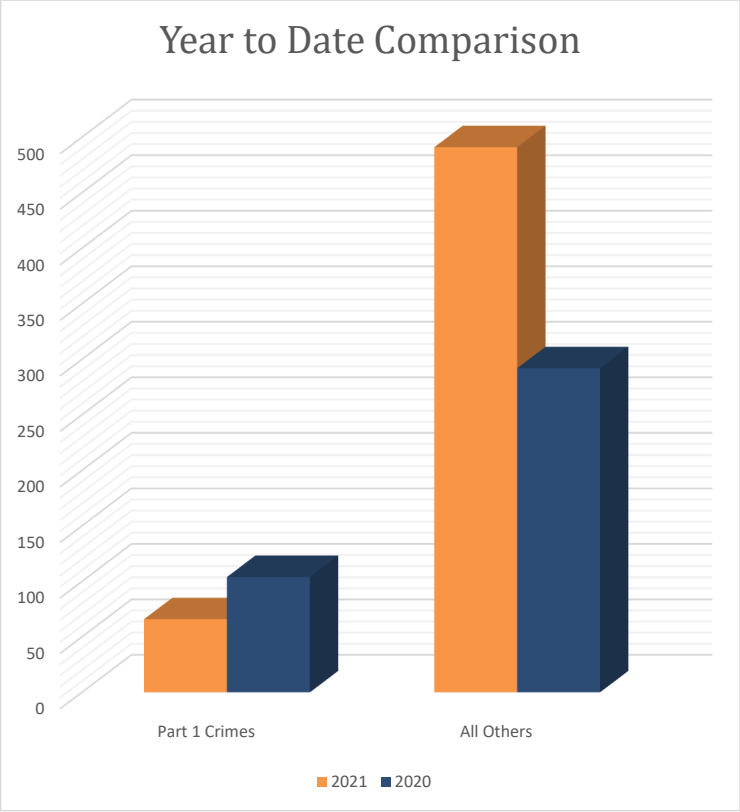
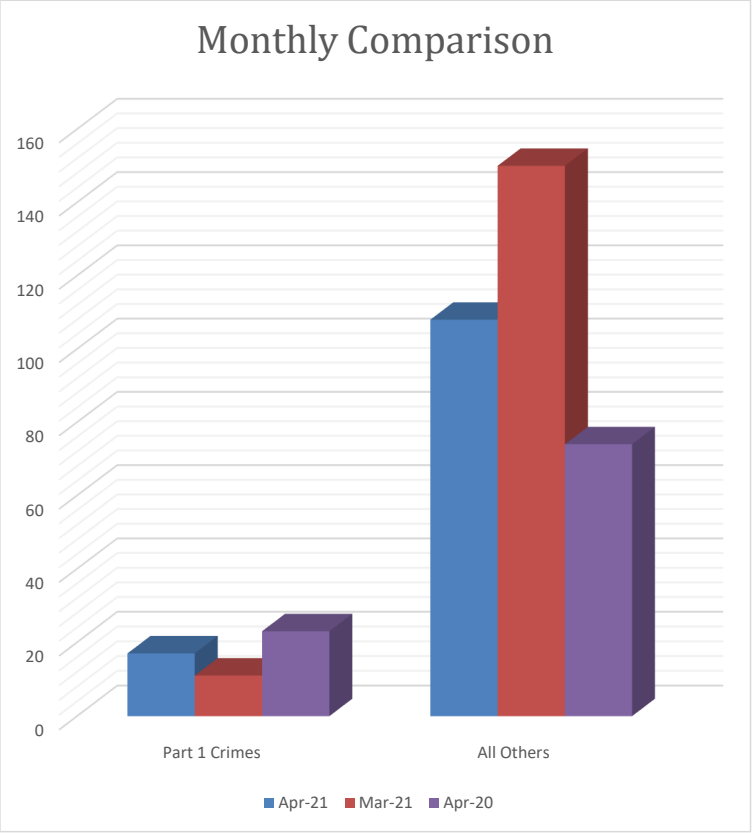


Madisonville Police Department Council Report May 17th, 2021



Crime Statistics Comparison

	Apr-21	Mar-21	Difference	Apr-20	Difference	Calendar Year to Date		
						2021	2020	Difference
Part 1 Crimes	17	11	55%	23	-26%	66	104	-37%
All Others	108	150	-28%	74	46%	491	292	68%
Total	125	143	-13%	97	29%	557	396	41%



**CITY OF MADISONVILLE, KY
ORDINANCE**

**AN ORDINANCE ADOPTING THE CITY OF MADISONVILLE, KENTUCKY ANNUAL
BUDGET FOR THE FISCAL YEAR JULY 1, 2021 THROUGH JUNE 30, 2022, BY
ESTIMATING REVENUES AND RESOURCES AND APPROPRIATING FUNDS FOR THE
OPERATION OF CITY GOVERNMENT**

BE IT ORDAINED BY THE CITY OF MADISONVILLE, KY, AS FOLLOWS:

WHEREAS, an annual budget proposal and message has been prepared and delivered to the City Council; and

WHEREAS, the City Council has reviewed such budget proposal and made necessary modifications,

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF MADISONVILLE:

Section 1: The annual budget for the fiscal year beginning July 1, 2021 and ending June 30, 2022 is hereby adopted as follows:

A. See Exhibit "A" attached hereto and incorporated herein by reference.

Section 2: This ordinance shall be in effect on July 1, 2021.

The foregoing Ordinance is read to and presented to a regular meeting of the City Council of Madisonville, Kentucky, for first reading on the 17th day of May, 2021 and the second reading on the 7th day of June, 2021. Motion was made by , seconded by , that the Ordinance be adopted as the law of the City of Madisonville, Kentucky, to be effective upon publication, as required by law.

Upon vote being taken thereon, the votes were cast as follows:

It appearing that the Councilmembers voted the Mayor announced that the Motion was and that the above Ordinance would be published as required by law and would be effective as a new Ordinance of the City of Madisonville, Kentucky, immediately upon publication thereof, unless otherwise stated.

Dated 7th day of June, 2021

City of Madisonville, KY

ATTEST:

City of Madisonville, KY

BUDGET SUMMARY FYE 6/30/22
EXHIBIT A

	GENERAL FUND	SPECIAL REVENUE FUNDS				2022 SUBTOTAL
		A.B.C.	COAL SEVERANCE	MUNICIPAL AID	HEALTH INSURANCE	
Beginning Fund Balance/Net Assets	\$ 6,023,981	\$ 137,733	\$ 197,094	\$ 472,577	\$ 2,247,232	\$ 9,078,617
Estimated Revenues:						
Revenues	20,927,186	341,200	66,350	401,000	3,297,000	25,032,736
Transfers & Other Sources	4,100,000	-	-	100,600	-	4,200,600
Total Revenues	25,027,186	341,200	66,350	501,600	3,297,000	29,233,336
Less: Anticipated Expenses:						
General Government	2,796,792	-	-	-	-	2,796,792
Police	7,777,405	271,427	-	-	-	8,048,832
Alcoholic Beverage Control	-	59,567	-	-	-	59,567
Fire	6,994,668	-	-	-	-	6,994,668
Sanitation	-	-	-	-	-	-
Transportation	2,502,796	-	-	250,000	-	2,752,796
Health & Public Welfare	1,545,650	-	-	-	-	1,545,650
Transfer to Other Funds	-	-	65,600	250,000	-	315,600
Airport	1,055,615	-	-	-	-	1,055,615
Health Insurance	-	-	-	-	3,247,500	3,247,500
Electric	-	-	-	-	-	-
Water Filtration	-	-	-	-	-	-
Water Distribution	-	-	-	-	-	-
Wastewater Collection	-	-	-	-	-	-
Wastewater Treatment	-	-	-	-	-	-
Debt & Depr. For Wa./WW	-	-	-	-	-	-
Park	1,879,085	-	-	-	-	1,879,085
Cemetery	387,160	-	-	-	-	387,160
Pension	-	-	-	-	-	-
Total Expenses	24,939,171	330,994	65,600	500,000	3,247,500	29,083,265
Surplus or Deficit	88,015	10,206	750	1,600	49,500	150,071
Ending Fund Balance / Net Assets	\$ 6,111,996	\$ 147,939	\$ 197,844	\$ 474,177	\$ 2,296,732	\$ 9,228,688

**BUDGET SUMMARY FYE 6/30/22
EXHIBIT A (CONTINUED)**

	RESTAURANT TAX	PENSION	ENTERPRISE FUNDS			MEMORANDUM TOTAL
			LIGHT	WATER & SEWER	SANITATION	
Beginning Fund Balance/Net Assets	\$ 408,238	\$ 95,697	\$ 17,503,971	\$ 39,324,288	\$ 1,879,376	\$ 68,290,187
Estimated Revenues:						
Revenues	1,567,000	-	28,579,100	15,219,000	4,659,464	75,057,300
Transfers & Other Sources	-	380,350	-	-	-	4,580,950
Total Revenues	1,567,000	380,350	28,579,100	15,219,000	4,659,464	79,638,250
Less: Anticipated Expenses:						
General Government	-	-	-	-	-	2,796,792
Police	-	-	-	-	-	8,048,832
Alcoholic Beverage Control	-	-	-	-	-	59,567
Fire	-	-	-	-	-	6,994,668
Sanitation	-	-	-	-	4,102,496	4,102,496
Transportation	-	-	-	-	-	2,752,796
Health & Public Welfare	-	-	-	-	-	1,545,650
Transfer to Other Funds	-	-	3,500,000	-	300,000	4,115,600
Airport	-	-	-	-	-	1,055,615
Health Insurance & Wellness	-	-	-	-	-	3,247,500
Electric	-	-	24,995,803	-	-	24,995,803
Events & Capital Projects	1,467,000	-	-	-	-	1,467,000
Water Filtration	-	-	-	3,263,138	-	3,263,138
Water Distribution	-	-	-	2,378,716	-	2,378,716
Wastewater Collection	-	-	-	3,703,024	-	3,703,024
Wastewater Treatment	-	-	-	2,854,580	-	2,854,580
Debt & Depr. For Wa./WW	-	-	-	2,925,750	-	2,925,750
Park	-	-	-	-	-	1,879,085
Cemetery	-	-	-	-	-	387,160
Pension	-	380,100	-	-	-	380,100
Total Expenses	1,467,000	380,100	28,495,803	15,125,208	4,402,496	78,953,872
Surplus or Deficit	100,000	250	83,297	93,792	256,968	684,378
Ending Fund Balance / Net Assets	\$ 508,238	\$ 95,947	\$ 17,587,268	\$ 39,418,080	\$ 2,136,344	\$ 68,974,565

Attachment: FY 2022 Budget Summary Ordinance (1861 : Ordinance adopting the annual budget for fiscal

**CITY OF MADISONVILLE
RESOLUTION**

ACCEPT BID FOR GENERATOR AND TRANSFER SWITCH

WHEREAS, the City of Madisonville Wastewater Collection Department advertised bids for the Eastside Generator and Transfer Switch to be opened on May 10, 2021 at 10:30 a.m.; and

WHEREAS, the City of Madisonville received three bids as follows:

Name	Bid Amount
Evapar	\$310,950.00
Cummins	\$310,000.00
Boyd Cat/Aladdin Electric	\$324,991.84

WHEREAS, Cummins was the lowest bid received and met all specifications that were required by the City of Madisonville.

NOW THEREFORE, BE IT RESOLVED that the City Council accepts and awards the bid to Cummins in the amount of \$310,000.00 for the Eastside Generator and Transfer Switch.

ADOPTED on this 17th day of May, 2021.

ATTEST:

City of Madisonville, KY

Bid Opening Generator WWC

Date of Bid Opening: 5/10/2021

Time of Bid Opening: 10:30 am local time

Location of Bid Opening: 67 N Main St, Madisonville, KY 42431

Name	Bid Amount
Evapar	\$310,950.00
Cummins	\$310,000.00
Boyd Cat/Aladdin Electric	\$324,991.84

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)



The City of Madisonville

City Hall

67 North Main Street

Madisonville, KY 42431

Subject: The Eastside Generator and Transfer Switch

Dear Mayor Cotton,

Per your request I summarized some helpful information about EVAPAR and Generac's capabilities. I have also included some references and projects that we have recently completed in the water and wastewater industry. After reviewing the following, please let me know if you need any additional information or have any questions.

Below is a brief overview of EVAPAR's history and services which is intended to give you and brief description and understanding of our qualifications and abilities to provide high quality generator equipment and services to our customer base. We have already been contacted by numerous contractors requesting quotes, and we are asking for your consideration and the opportunity to provide our generator proposal.

EVAPAR, Inc. began in 1912 as Evansville Auto Parts, Inc. and was incorporated in the State of Indiana on 10/03/1928 (C-Corp). The Name was changed to EVAPAR, Inc. because of the evolution of our business. Originally the company was focused on the auto parts business and on automotive and industrial engine rebuilding. After WWII, the company focus began changing to industrial equipment (electric generators, industrial gas and diesel engines and air compressors). By the 1970's the focus had become generator systems, diesel engines and compressor systems.

EVAPAR's headquarters are in Evansville, Indiana (offices, parts, warehouse, and shop). We also have full-service branch locations in Louisville, Kentucky, St. Louis, MO, Indianapolis, Indiana and Fort Wayne, Indiana. We are the Industrial Distributor of Generac Products for the state of Illinois, the state of Indiana the state of Kentucky

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

and the state of Missouri. We are consistently ranked in the top 5 Generac Industrial distributors in the United States. In 2015 EVAPAR earned the highest level of Sales and Service achievement for a Generac Industrial Distributor in the United States, the Eagle Award.

EVAPAR's Power System Division (generators) boasts one of the most technically capable and competent work forces in the industry. Our field service trucks are 1 ton, 4-wheel drive with service bodies stocked with parts and built in 100-gallon diesel fuel tank with pump and metering. We are equipped with load banks ranging from 100KW to 2000KW, from portable to trailer mounted packages. Along with many specialty items such as thermal imaging equipment, power monitoring equipment, meggers, and many other specialty pieces of equipment to serve the generator industry. Our many years in the power generation field have enabled us to become the leading service supplier for all brands of generators and transfer switches. We are second to none in Generator service.

EVAPAR's training program is superb with both in house training facilities and factory training. Our technicians are held to a high standard of excellence and our training program produces that level of excellence. We are a certified service training center for Generac Power Systems, providing training for our own staff as well as other Generac distributors, sub-dealers, and customers.

As an organization we are focused on customer service, in all aspects (service, parts, sales and rentals). We believe in being the best at what we do. We appreciate your consideration and look forward to working with you in the future. Please see below for a list of similar projects we have completed in the Tri-State area.

References

SOUTHWATER AMMS/OLIVE BRANCH IL

Contact: Joey

PHONE: 618-697-5923

CITY OF CARBONDALE

Contact: Bill Myers

Phone: 618-457-3276/618-303-1625 bmyers@ci.carbondale.il.us

MT CARMEL WATER

Contact: Keith Reed

Phone: 618-450-0067 kreed@cityofmtcarmel.com

Recent Water and Wastewater Projects

Evansville IN Water Campground

Jasper IN Water and Wastewater

Huntingburg IN Water and Wastewater

Providence KY Water and Wastewater

Edwardsport IN Wastewater

Gila IL Wastewater

Auburn KY Wastewater

McClean County KY Water Calhoun KY

Mt. Carmel IL Wastewater

NACFAC Crane Naval Water Crane IN

Posey County WWTP Mt. Vernon, IN

Tim Julian

Territory Manager

EVAPAR

812.867.9900 office

812.549.4100 cell

800.489.8264 toll free

www.evapar.com


GENERAC
 INDUSTRIAL
 POWER

Evansville Headquarters
 9000 N. Kentucky Avenue
 Evansville, IN 47725
 Ph: 812-867-9900
 Fax: 812-867-2388

To:	City of Madisonville	Quotation #:	AM05102021-1
		Date:	05/10/2021
		Ref:	Eastside Generator and ATS

We are pleased to quote the following new equipment for your consideration:

Quantity 1 - Generac Industrial diesel engine-driven generator set with turbocharged/aftercooled 12-cylinder 49.0L engine, consisting of the following features and accessories:

- Stationary Emergency-Standby rated
- 1250 kW Rating, wired for 277/480 VAC three phase, 60 Hz
- Level 2 Acoustic Enclosure, Steel
 - Industrial Grey Baked-On Powder Coat Finish
- 1100 CCA Group 8D Batteries, with rack, installed
- Battery Charger, 10 Amp, NFPA 110 compliant, installed
- Coolant Heaters, installed
 - (2) 4000W 240VAC heaters, in engine jacket water circuit
- 2500 Usable Gallon Double-Wall UL142 Basetank
- MLCB, Electronic Trip, 80% Rated
 - 1600 Amp
- Listed - Standard UL2200
- IntelliGen NT Control Panel
 - Meets NFPA 99 and 110 requirements
 - Temp Range -30 to 70 degrees C
 - Digital Microprocessor
 - Graphic 128 X 64 LCD display
 - LED status info display
 - Password protected settings
 - Alarm and Event log
 - Integrated PLC programmable functions
 - Synchronising and paralleling control (optional)
 - Ground Fault Indication/protection
 - Engine and alternator protection features
 - Real time clock with battery backup
 - RS-232 / RS-485, MOD Bus, CAN interfaces
 - Multiple language capability

9000 N. Kentucky Avenue
 Evansville, IN 47725
 Ph: 812-867-9900
 Fax: 812-867-2388

11120 Plantside Drive
 Louisville, KY 40299
 Ph: 502-267-6315
 Fax: 502-267-6206

3451 Developers Road
 Indianapolis, IN 46227
 PH: 317-783-5434
 Fax: 317-783-5870

3810 Concept Court
 Fort Wayne, IN 46808
 PH: 260-497-7406
 Fax: 260-497-7483

- Isolator Spring
- MANUAL printed ST OF 3
- 90% Alarm High Fuel Program
- Low coolant level indicator
- Integrated Load Center
- Interior Lighting System
- Single Hospital Grade
- SD1250KG02490D18APLY2

Quantity 1 - Automatic Transfer Switch consisting of the following features and accessories:

- Open Transition
- Inphase Transfer, default to Time Delay Neutral
- Contactor-Based Design
- 1600 Amp, 3 Pole, 277/480 VAC three phase
- UL1008 Listed
- NEMA 1 Enclosure

TOTAL NET PRICE: \$ 310,950.00

Notes:

1. To go to a 4 Pole transfer switch please add \$3,250.00.

Acceptance of above Proposal

Signature

Date

Name and Title

PO

Price Includes:

- 1) Prints, drawings and manuals
- 2) Battery, Oil, and Antifreeze
- 3) Freight Allowed-FOB: Factory, unloaded by others
- 4) Start up, Test, and Training after Installation
 - * Start Up covers One Day (1) on site during normal business hours.
 - If additional trips or time is required for reasons beyond our scope, then additional charges may apply.

Notes:

- 1) Applicable Taxes NOT Included
- 2) Installation NOT Included
- 3) Fuel NOT Included
- 4) Shipment: 18-20 Weeks After Receipt of Order
- 5) Terms: Net 30 Days With Approved Credit
- 6) Quote Valid for 60 Days
- 7) Additional 3% fee on any Credit Card Payments.

Aaron Mayo

For: Tim Julian

9000 N. Kentucky Avenue
Evansville, IN 47725
Ph: 812-867-9900
Fax: 812-867-2388

11120 Plantside Drive
Louisville, KY 40299
Ph: 502-267-6315
Fax: 502-267-6206

3451 Developers Road
Indianapolis, IN 46227
PH: 317-783-5434
Fax: 317-783-5870

3810 Concept Court
Fort Wayne, IN 46808
PH: 260-497-7406
Fax: 260-497-7482

IDLC1250 | 49.0L | 1,250 kW**INDUSTRIAL DIESEL GENERATOR SET**

EPA Certified Stationary Emergency

GENERAC INDUSTRIAL
EPA 304/2008**Standby Power Rating**

1,250 kW, 1,563 kVA, 60 Hz

Prime Power Rating*

1,125 kW, 1,406 kVA, 60 Hz



*Assembled in the USA using domestic and foreign parts

*EPA Certified Prime ratings are not available in the US or its Territories

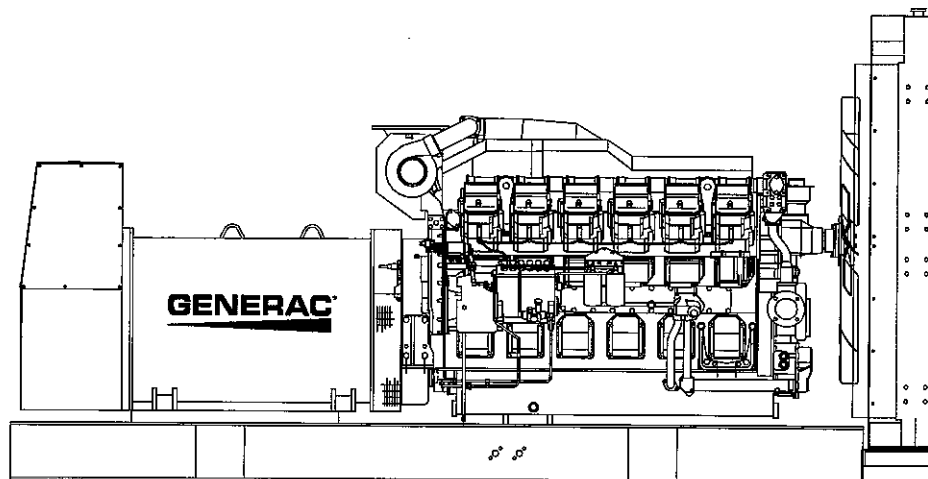


Image used for illustration purposes only

Codes and Standards

Not all codes and standards apply to all configurations. Contact factory for details.



UL2200, UL6200, UL1236, UL489, UL142



CSA C22.2



BS5514 and DIN 6271



SAE J1349



NFPA 37, 70, 99, 110



NEC700, 701, 702, 708



ISO 3046, 7637, 8528, 9001



NEMA ICS10, MG1, 250, ICS6, AB1



ANSI C62.41



IBC 2009, IBC 2012, ASCE 7-05, ASCE 7-10, ICC-ES AC-156 (2012)

Powering Ahead

For over 60 years, Generac has provided innovative design and superior manufacturing.

Generac ensures superior quality by designing and manufacturing most of its generator components, including alternators, enclosures and base tanks, control systems and communications software.

Generac gensets utilize a wide variety of options, configurations and arrangements, allowing us to meet the standby power needs of practically every application.

Generac searched globally to ensure the most reliable engines power our generators. We choose only engines that have already been proven in heavy-duty industrial applications under adverse conditions.

Generac is committed to ensuring our customers' service support continues after their generator purchase.

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

IDLC1250 | 49.0L | 1,250 kW**INDUSTRIAL DIESEL GENERATOR SET**

EPA Certified Stationary Emergency

GENERAC INDUSTRIAL
POWER**STANDARD FEATURES****ENGINE SYSTEM**

- Oil Drain Extension
- Air Cleaner
- Fan Guard
- Stainless Steel Flexible Exhaust Connection
- Factory Filled Oil and Coolant
- Radiator Duct Adapter (Open Set Only)
- Engine Coolant Heater
- Critical Grade Silencer (Enclosed Units Only)

Fuel System

- Flexible Fuel Lines (When Tank is Selected)
- Primary Fuel Filter

Cooling System

- Closed Coolant Recovery System
- UV/Ozone Resistant Hoses
- Factory-Installed Radiator
- Radiator Drain Extension
- 50/50 Ethylene Glycol Antifreeze

Electrical System

- Battery Charging Alternator
- Battery Cables
- Battery Tray
- Rubber-Booted Engine Electrical Connections
- Solenoid Activated Starter Motor

ALTERNATOR SYSTEM

- Class H Insulation Material
- 2/3 Pitch
- Skewed Stator
- Permanent Magnet Excitation
- Sealed Bearing
- Full Load Capacity Alternator

GENERATOR SET

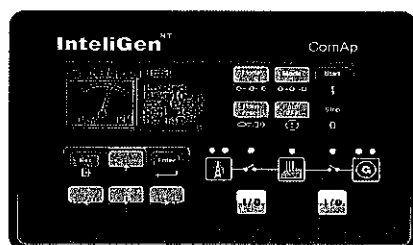
- Separation of Circuits - High/Low Voltage
- Separation of Circuits - Dual Breakers
- Standard Factory Testing
- 2 Year Limited Warranty (Standby Rated Units)
- 1 Year Limited Warranty (Prime Rated Units)

ENCLOSURE (If Selected)

- Structural Steel Sub-Base
- Sub-Base Lifting Eyes
- Enamel Finish
- Zinc Plated Fasteners
- Zinc Plated Cast Aluminum Keylock Door Handles
- Heavy Duty Stainless Steel Hinges with Removable Brass Pins
- Modular Construction

FUEL TANKS (If Selected)

- UL 142
- Double Wall
- Vents
- Factory Pressure Tested (2 psi)
- Rupture Basin Alarm
- Fuel Level
- Check Valve in Supply and Return Lines
- Stainless Steel Hardware
- Fuel Line Hose
- Fuel Line Hose and Separator
- Electronic Fuel Level
- Secondary Fuel Filter

CONTROL SYSTEM**IntelGen NT Display****Program Functions**

- Programmable Crank Limiter
- 7-Day Programmable Exerciser
- Special Applications Programmable Logic Controller
- RS-232/485 Communications
- 2-Wire Start Capability
- Date/Time Fault History (Event Log)
- Isochronous Governor Control
- Waterproof/Sealed Connectors
- Audible Alarms and Shutdowns
- Not in Auto (Flashing Light)
- Auto/Off/Manual Switch

- Customizable Alarms, Warnings, and Events
- Modbus® Protocol
- Predictive Maintenance Algorithm
- Sealed Boards
- Password Parameter Adjustment Protection
- Single Point Ground
- 16 Channel Remote Trending
- 0.2 msec High Speed Remote Trending
- Alarm Information Automatically Annunciated on the Display

Full System Status Display

- Power Output (kW)
- Power Factor
- kW Hours, Total, and Last Run
- Real/Reactive/Apparent Power
- All Phase AC Voltage
- All Phase Currents
- Oil Pressure
- Coolant Temperature
- Coolant Level
- Engine Speed
- Battery Voltage
- Frequency

Alarms and Warnings

- Oil Pressure
- Coolant Temperature
- Coolant Level
- Engine Overspeed
- Battery Voltage
- Alarms and Warnings Time and Date Stamped
- Snap Shots of Key Operation Parameters During Alarms and Warnings
- Alarms and Warnings Spelled Out (No Alarm Codes)

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

IDLC1250 | 49.0L | 1,250 kW**INDUSTRIAL DIESEL GENERATOR SET**

EPA Certified Stationary Emergency

GENERAC | **INDUSTRIAL**
POWER**CONFIGURABLE OPTIONS****ENGINE SYSTEM**

- 50° Ambient Cooling System
- Critical and Hospital Grade Silencers
- Critical Grade Exhaust (Open Set Only)
- CCV (Closed Crankcase Ventilation)
- Engine Drain Kit
- Air Cleaner with Indicator

ELECTRICAL SYSTEM

- 10A UL Battery Charger
- 20A UL Battery Charger
- Battery Warmer

ALTERNATOR SYSTEM

- Alternator Upsizing
- Anti-Condensation Heater

CIRCUIT BREAKER OPTIONS

- Main Line Circuit Breaker
- 2nd Main Line Circuit Breaker
- Shunt Trip and Auxiliary Contact
- Electronic Trip Breakers

GENERATOR SET

- Spring Isolators (Standard/Seismic)

ENCLOSURE

- Weather Protected Enclosure
- Level 1 Sound Attenuated with Motorized Dampers
- Level 2 Sound Attenuated with Motorized Dampers
- Steel Enclosure
- Aluminum Enclosure
- Up to 200 MPH Wind Load Rating (Contact Factory for Availability)
- Louvers with Gravity Dampers
- Enclosure Heaters (Motorized Dampers Only)
- AC Electrical Lighting Package (ELP) Enclosure Heater

WARRANTY (Standby Gensets Only)

- 2 Year Extended Limited Warranty
- 5 Year Limited Warranty
- 5 Year Extended Limited Warranty
- 7 Year Extended Limited Warranty
- 10 Year Extended Limited Warranty

CONTROL SYSTEM

- NFPA110 Level I and II (Programmable) 15- LED Remote Annunciator
- Remote Relay Assembly (8 or 16)
- Shipped Loose Remote E-Stop - Surface Mount
- Generator Control Panel Mounted E-Stop
- Remote Communication - InternetBridge NT
- 10A Engine Run Relay
- Low Coolant Level Indication
- 90% High Fuel Alarm

FUEL TANKS (Size on Last Page)

- Mechanical Fuel Level
- 12 Hour Run Time
- 24 Hour Run Time

ENGINEERED OPTIONS**ENGINE SYSTEM**

- Coolant Heater Ball Valves
- Oil Heater
- Fuel Cooler
- High Lift Pumps
- Heavy Duty Air Filters (Open Set Only)

ALTERNATOR SYSTEM

- 3rd Breaker System
- 4th Breaker Options
- Unit Mounted Load Banks
- Medium Voltage Alternators
- Digital Voltage Regulator

CONTROL SYSTEM

- Spare Inputs (x4) / Outputs (x4)
- Battery Disconnect Switch
- PM-SCI

GENERATOR SET

- Special Testing
- 12 VDC Enclosure Lighting Kit
- 24 VDC/120 VAC Enclosure Lighting Kit

ENCLOSURE

- Door Open Alarm Switch
- Level 3 Sound Attenuated Enclosure
- Custom Enclosure

TANKS

- Overfill Protection Valve
- UL2085 Tank
- ULC S601 Tank
- Special Fuel Tanks
- External Vent Extensions
- Transfer Pumps and Controllers
- Fuel Tank Heaters

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

IDLC1250 | 49.0L | 1,250 kW**INDUSTRIAL DIESEL GENERATOR SET**

EPA Certified Stationary Emergency

GENERAC INDUSTRIAL
POWER**APPLICATION AND ENGINEERING DATA****ENGINE SPECIFICATIONS****General**

Make	Mitsubishi
Model	S12R-Y2PTAW-1
EPA Emissions Compliance	Tier 2
EPA Emissions Reference	See Emission Data Sheet
Cylinder #	12
Type	4 Cycle - V12
Displacement - in ³ (L)	2,992 (49.0)
Bore - in (mm)	6.69 (170)
Stroke - in (mm)	7.09 (180)
Compression Ratio	14.5:1
Intake Air Method	Turbocharged/Intercooled
Cylinder Head	4-Valve
Piston Type	Aluminum
Crankshaft Type	Dropped Forged Steel

Engine Governing

Governor	Electronic
Frequency Regulation (Steady State)	± 0.25%

Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Cartridge
Crankcase Capacity - qt (L)	158.5 (150)

Cooling System

Cooling System Type	Unit Mounted Radiator
Water Pump Type	Centrifugal
Fan Type	Pusher
Fan Speed - RPM	710
Fan Diameter - in (mm)	88 (2,235)

Fuel System

Fuel Type	Ultra Low Sulfur Diesel #2
Fuel Specifications	ASTM
Fuel Filtering (Microns)	10 (Final Filters)
Fuel Inject Pump Make	Mechanical
Fuel Pump Type	Engine Driven Gear
Injector Type	Mitsubishi PS8 Type x 2
Fuel Supply Line - in (mm)	0.75" NPT (19.0)
Fuel Return Line - in (mm)	0.75" NPT (19.0)

Engine Electrical System

System Voltage	24 VDC
Battery Charger Alternator	Standard
Battery Size	See Battery Index 0161970SBY
Battery Voltage	(4) - 12 VDC
Ground Polarity	Negative

ALTERNATOR SPECIFICATIONS

Standard Model	K2112064N22
Poles	4
Field Type	Rotating
Insulation Class - Rotor	H
Insulation Class - Stator	H
Total Harmonic Distortion	< 5%
Telephone Interference Factor (TIF)	< 50

Standard Excitation	Permanent Magnet
Bearings	Single Sealed Cartridge
Coupling	Direct via Flexible Disc
Load Capacity- Standby	100%
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Analog
Regulation Accuracy (Steady State)	± 0.5%

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

IDLC1250 | 49.0L | 1,250 kW**INDUSTRIAL DIESEL GENERATOR SET**

EPA Certified Stationary Emergency

GENERAC | **INDUSTRIAL**
POWER**OPERATING DATA****POWER RATINGS**

		Standby
Three-Phase 277/480 VAC @0.8pf	1,250 kW	Amps: 1,882
Three-Phase 346/600 VAC @0.8pf	1,250 kW	Amps: 1,505

MOTOR STARTING CAPABILITIES (skVA)

skVA vs. Voltage Dip	
277/480 VAC	30%
K2112064N22	7,709
K2268064N22	9,417

FUEL CONSUMPTION RATES*

Fuel Pump Lift- ft (m)		Diesel - gph (Lph)	
		Percent Load	Standby
3 (1)		25%	32.2 (122.0)
		50%	56.4 (213.0)
		75%	82.9 (314.0)
		100%	114.0 (432.0)
Total Fuel Pump Flow (Combustion + Return) - gph (Lph)			
	127 (479)		

* Fuel supply installation must accommodate fuel consumption rates at 100% load.

COOLING

Cooling Rating - Jacket Water			Cooling Rating - Aftercooler		
		Standby			Standby
Coolant Flow	gpm (Lpm)	489 (1,851)	Coolant Flow	gpm (Lpm)	90 (341)
Coolant System Capacity	gal (L)	95 (360)	Coolant System Capacity	gal (L)	50 (189)
Heat Rejection to Coolant	BTU/hr (kW)	1,829,820 (536)			
Inlet Air- 40°C Cooling Package	scfm (m³/min)	66,100 (1,872)	Cooling Rating- Fuel Pump		
Inlet Air- 50°C Cooling Package	scfm (m³/min)	70,800 (2,005)			
Max. Operating Ambient Temp	°F (°C)	104 (40)	Heat Rejected to Fuel	BTU/hr (kW)	10,098 (3.0)
Max Operating Ambient Temperature (Before Derate)	see Bulletin No. 0199270SSD				
Maximum Additional Radiator Backpressure	in H ₂ O (kPa)	0.5 (0.12)			

COMBUSTION AIR REQUIREMENTS

	Standby
Flow at Rated Power - scfm (m³/min)	4,767 (135)

ENGINE

		Standby
Rated Engine Speed	RPM	1,800
Horsepower at Rated kW**	hp	1,881
Piston Speed	ft/min (m/min)	2,126 (648)
BMEP	psi (kPa)	276 (1,903)

EXHAUST

		Standby
Exhaust Flow (Rated Output)	scfm (m³/min)	12,570 (356)
Max. Allowable Backpressure (Post Turbo)	inHg (kPa)	1.7 (5.87)
Exhaust Temp (Rated Output - Post Silencer)	°F (°C)	932 (500)

** Refer to "Emissions Data Sheet" for maximum bHP for EPA and SCAQMD permitting purposes.

Deration - Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions.

Please contact a Generac Power Systems Industrial Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528, and DIN6271 standards.

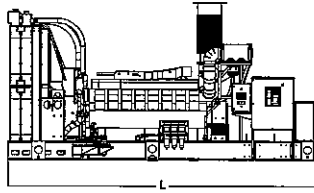
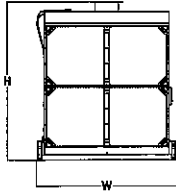
Standby - See Bulletin 10000018933

Prime - See Bulletin 10000018926

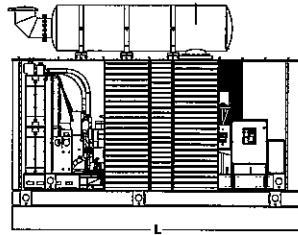
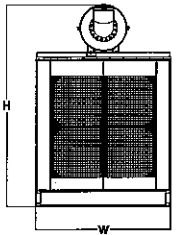
Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

IDLC1250 | 49.0L | 1,250 kW**INDUSTRIAL DIESEL GENERATOR SET**

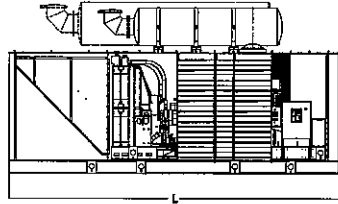
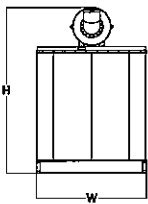
EPA Certified Stationary Emergency

GENERAC[®] INDUSTRIAL
POWER SYSTEMS**DIMENSIONS AND WEIGHTS*****OPEN SET (Includes Exhaust Flex)**

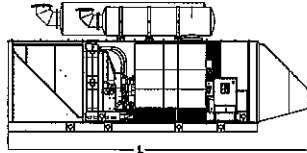
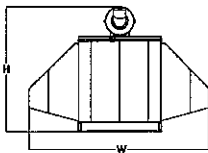
Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg) (Enclosure Only)	
No Tank	-	215.7 (5,478) x 93.0 (2,362) x 115.1 (2,924)	26,045 (11,814)	
12	1,250 (4,732)	243.0 (6,172) x 116.0 (2,945) x 132.1 (3,356)	Contact Factory	
24	2,500 (9,464)	243.0 (6,172) x 116.0 (2,945) x 148.0 (3,759)	Contact Factory	

**WEATHER PROTECTED ENCLOSURE**

Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg) (Enclosure Only)	
			Steel	Aluminum
No Tank	-	244.0 (6,198) x 110.0 (2,791) x 184.0 (4,661)		
12	1,250 (4,732)	264.0 (6,698) x 110.0 (2,791) x 201.0 (5,093)	Contact Factory	Contact Factory
24	2,500 (9,464)	264.0 (6,698) x 110.0 (2,791) x 217.0 (5,499)	Contact Factory	Contact Factory

**LEVEL 1 SOUND ATTENUATED ENCLOSURE**

Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg) (Enclosure Only)	
			Steel	Aluminum
No Tank	-	327.0 (8,306) x 119.0 (3,021) x 184.0 (4,674)		
12	1,250 (4,732)	330.0 (8,382) x 119.0 (3,021) x 206.3 (5,239)	Contact Factory	Contact Factory
24	2,500 (9,464)	330.0 (8,382) x 119.0 (3,021) x 208.0 (5,284)	Contact Factory	Contact Factory

**LEVEL 2 SOUND ATTENUATED ENCLOSURE**

Run Time - Hours	Usable Capacity - Gal (L)	L x W x H - in (mm)	Weight - lbs (kg) (Enclosure Only)	
			Steel	Aluminum
No Tank	-	404.0 (10,268) x 262.0 (6,666) x 126.0 (3,209)		
12	1,250 (4,732)	404.0 (10,268) x 262.0 (6,666) x 140.0 (3,565)	Contact Factory	Contact Factory
24	2,500 (9,464)	404.0 (10,268) x 262.0 (6,666) x 150.0 (3,819)	Contact Factory	Contact Factory

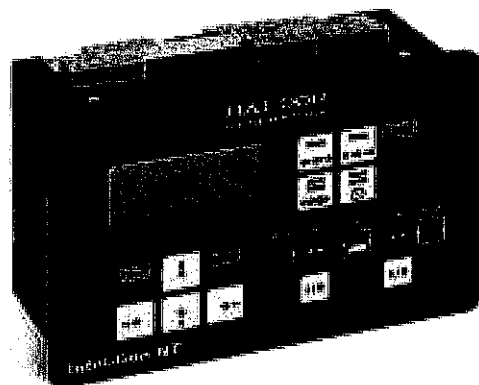
* All measurements and weights are approximate and for estimation purposes only.

YOUR FACTORY RECOGNIZED GENERAC INDUSTRIAL DEALER

Specification characteristics may change without notice. Please contact a Generac Power Systems Industrial Dealer for detailed installation drawings.

GENERATOR CONTROLLER

InteliGen NT



Features

The InteliGen NT controller provides complete monitoring and protection for both single and multiple gensets operating in standby or parallel modes. Allows for remote control user configuration, protection, and various hardware additions for complete customization.

A built-in synchronizer and digital isochronous load share allow a total integrated solution for standby island parallel or mains parallel application. Integration of up to 32 gensets is a standard feature.

- Controller is UL and CUL Recognized
- Controller is NFPA110 Compliant
- Large Easy to Read Graphic LCD Display
- LEDs Provide Visual Status Information
- History Log for Rapid Fault Isolation
- Complete Engine, Alternator, Utility Line Monitoring
- Ground Fault Indication
- Integrated PLC Programmable Functions
- Automatic Synchronizing and Power Control
- Microprocessor Based
- Password Protected Settings
- Engine and Generator Protection Features
- Real Time Clock with Battery Backup
- Event and Performance Log
 - Event Based History with 500 Events
 - Reason, Date and Time + All Important Values
 - Test Run Scheduler
- User Interface
 - Graphic 128 x 64 Pixels LCD Display
 - Multiple Language Capability
 - Set Point Adjustable at Keypad or PC
 - Keypad Provides Tactile Feedback
- Inputs and Outputs
 - 3 Configurable Analog Inputs
 - Magnetic RPM Pick-up Input
 - D+ Pre Excitation Terminal
- EFI Engine Support
 - Engine Specific CAN J1939 EFI Engine Support
 - Diagnostic Messages in Plain Text
- RS232 / RS485, Modbus, CAN Interfaces

LED Indications

Utility Voltage Present.....	Green LED - Indicates Utility Available
Utility Failure	Red LED - Flashes When Utility Failure Occurs
Generator Voltage Present	Green LED - Indicates Generator Voltage is Present and Within Limits
Genset Failure	Red LED - Flashes When Any Failure Occurs
Generator Circuit Breaker On	Green LED - (if Activated) Flashes During Synchronization
Main Circuit Breaker On.....	Green LED - Indicates When Voltage is Present and Within Limits
BUS.....	Green LED - (if Activated) Flashes During Synchronization

GENERATOR CONTROLLER

InteliGen NT

Engine Application Data

Alarm List (Wrn = Warning; Sd = Shutdown)	
Events	Description
Oil Press Wrn	Oil Pressure Is Less Than Setpoint
Oil Press Sd	Oil Pressure Is Less Than Setpoint
Eng Temp Wrn	Water Temperature Exceeds Setpoint
Eng Temp Sd	Water Temperature Exceeds Setpoint
Fuel Level Wrn	Fuel Level Is Less Than Setpoint
Fuel Level Sd	Fuel Level Is Less Than Setpoint
Vbat Wrn	Battery Volts is Out of Limits
AnlNIOM Wrn	AnlIncondition for IG-IOM/IGS-PT M
AnlNIOM Sd	AnlIncondition for IG-IOM/IGS-PT M
Digital IN Wrn	Digital Input Condition Wrn/Sd
Battery Fail	Battery Failed During Start Sequence
Start Fail Sd	Genset Start Failed
ParamFail	Wrong Memory Checksum
Vgen <, > Sd	Output Volts is Out of Limits
Vgen Unbl Sd	Output Current is Unbalanced
Fgen <, > Sd	Output Frequency is Out of Limits
Igen Unbl Sd	Output Current is Unbalanced
Overload Sd	Output Current Exceeds Setpoint
Overspeed Sd	RPM Exceeds Setpoint
Underspeed Sd	After Start, RPM Is Less Than Setpoint
EmergStop Sd	Emergency Stop is Open
GCB Fail Sd	Generator Circuit Breaker Failed
Pickup Fault	Sd Speed Sensor Failed
Stop Fail Sd	Genset Stop Failed
NextService Wrn	The NextServTimer Expired
ChrgFail Wrn	Alternator Failed to Charge Battery
SprinkActive Wrn	Active if Sprinkler Output is Closed
RA15 Fail Wrn	Lost Connection to IGL-RA15 Module
IOM Fail Sd	Lost Connection to IG-IOM/IGS-PTM
ECU Alarm Wrn	ECU Alarm List is Not Empty
LowRTC Batt Wrn	RTC

Integrated PLC Functions

Standard Features	Description
Log Function I	AND, OR 2 to 8 Inputs, Binary Output
Log Function II	XOR, RS (Flip-flop) 2 Inputs, Binary Output
Comp Hyst	Analog Input One Limit + Delay, Binary Output
Comp Win	Window Comparator Analog Input, Two Limits Analog Output, Binary Output is Active When Input is Within Limits
Delay	Adjustable Rising and Falling Edge Delay

Monitored Parameters

Generator Protection

- Over/Under Frequency
- Over/Under Voltage
- Current/Voltage Asymmetry
- Over Current/Overload
- Short Circuit Current Detection
- True RMS Voltage Measurement
 - Phase to Phase
 - Phase to Neutral
 - PT Ratio Range 0.1 - 500
- True RMS Current Measurements
 - Current Range 5A
 - Maximum Measured Current 10A
 - CT Ratio Range 1 - 5,000
- Power Measurements
 - Active/Reactive Power
 - Power Factor per Phase
 - Active and Reactive Energy Counter

Engine Protection

- Oil Pressure
- Coolant Temperature
- Fuel Level
- Engine RPM
- Battery Condition
- Time to Next Service
- Total Operating Hours
- J1939 Communications with ECU

Timers

- Pre Start Delay
- Maximum Crank Time
- Pause Time Between Crank Attempts
- Idle Time
- Stable Time, Generator Voltage Output Stable Time
- Generator Circuit Breaker (GCB) Close Delay
- Cooling Time, Unloaded Genset Cool Time
- After Cool Time, Run Cooling Pump After Stop
- Stop Time

CANBus Wiring Interface

For use with IGL-RA15 Remote Alarm Annunciator

Electrical Isolation.....	Galvanic Isolation
Maximum CANBus Length.....	200m
Maximum Transmission Rate.....	250 Kilobaud
Nominal Impedence	0
Connection Cable Type	Shielded Twisted Pairs

GENERATOR CONTROLLER

InteliGen NT

Specifications

Power Supply

Voltage	8 - 36VDC
Current	40 - 430mA Depends Voltage and Temp
Volts Tolerance	2% at 24V

Ambient

Operating Temp.....	- 30° to + 70°C
Storage Temp.....	-40° to + 80°C
Protection Type	IP65
Humidity	95% Non-Condensing
Low Voltage Directive	EN 61010-1:95 + A1:97
Electromagnetic Compatibility	EN 50081-1:94, EN 50081-2:96 EN 50082-1:99, EN 50082-2:97
Vibration	5 - 25Hz, ±1, 6mm 25 - 100Hz, a = 4g
Shock.....	a = 200 m/s ²

Generator

Frequency 50 - 60Hz
Frequency Tolerance 0.1Hz

Current Monitor

IC Nominal (from CT)	5A
Load (CT Z Out)	<0.1Ω
CT Input Burden	<0.2 VA per Phase (In=5A)
Measurement Tolerance	2% of Nominal
I _{max} from CT	10A
I _{peak} from CT	150A / 1s
I _{max} Continuous	12A

Voltage Monitor

Voltage Range	0 - 277VAC Phase to Neutral
Vmax	346VAC Phase to Neutral
	600VAC Phase to Phase
Input Resistance	0.6 MΩ Phase to Phase
	0.3 MΩ Phase to Neutral
Measurement Tolerance	2% of Nominal
Overvoltage Class	III / 2 (EN 61010)

Digital Inputs/Outputs

Number of Inputs	12
Number of Outputs	12
Voltage Range	0 - 36VDC
Input Resistance	4.7 k Ω
Volts for Closed Indication	0 - 2VDC
Volts for Open Indication	8 - 36VDC
Max Output Current	0.5A

Analog Inputs

Number of Inputs	3
Resolution	10 bits
Range (Jumper)	V, Ohm (Default), mA
Volts Range	0 - 5V
Ohms Range	0 - 2,500Ω
mA Range	0 - 20mA
Input Impedance	>100 kΩ for V Measuring, 180Ω for mA Measuring
Ω Tolerance	±2% ±2Ω of Measured Value
V Tolerance	±1% ±1mV of Measured Value

Speed Pick Up

Sensor Type	Magnetic Pick-up (Shielded Cable)
Vin Minimum	2 Vpk-pk (from 4Hz to 4kHz)
Vin Maximum	50 Veff
Frequency Minimum	4Hz
Frequency Maximum	10kHz (Minimum Input Voltage 6Vpk-pk)
Frequency Tolerance	0.2%

D+ Function

Imax Output 300mA
Guaranteed Level for Signal Charging OK..... 80% of Supply Voltage

Horn Output

Volts 0 - 36VDC
Current 1A Maximum

ANSI Protective Devices

ANSI	Code Protection	ANSI	Code Protection
59	Overvoltage	5N & 64	Earth
27	Undervoltage	32R	Reverse Power
47	Voltage Assemtry	25	Synchronize Check
81H	Overfrequency	47	Phase Rotation
81L	Underfrequency	37	Undercurrent*
50 & 51	Overcurrent	55	Power Factor*
46	Current Unbalance	71	Fuel Level
32	Overload		

*Can Be Created Using Universal Protections

GENERATOR CONTROLLER

IntelliGen NT

Optional Expansion Modules and Accessories

IGL-RA15

- Remote Annunciator
- Customizable Label
- 15 LEDs - Can Be Programmed Red, Green or Yellow
- Lamp Test
- Local Horn Button
- Connect via CANBus
- Can Be Used Stand Alone or with an IGS-PTM and I-AOUT8

I-AOUT8

- 8 Configurable Analog Outputs
- Outputs: 0 - 10VDC
- Connects via CANBus
- Can Be Used with IGS-PTM and IGL-RA15

IGS-PTM

- I/O Extension Module
- 8 Binary Inputs, 8 Binary Outputs, 4 Analog Inputs, 1 Analog Output
- Measures PT 100 and N 100 Sensors
- Analog Inputs: 0 - 250 Ohms, 0 - 100mV, 0 - 20mA
- Analog Outputs: 0 - 20mA
- Connect via CANBus
- Can Be Used with a IGL-RA15 and I-AOUT8 I-LB+
- Communication Bridge for Multiple Controllers for Local and Remote Monitoring
- Connect via Modem, Modbus, USB or Direct to RS232

Paralleling Accessories

IGS-NT-LSM+PMS

- Hardware Key for Load Sharing and Power Management
- Digital Load Sharing
- Digital VAr Sharing
- Optimize Number of Running Engines
 - Power Management; kW, kVA or % Load Based

IG-Display LT GC

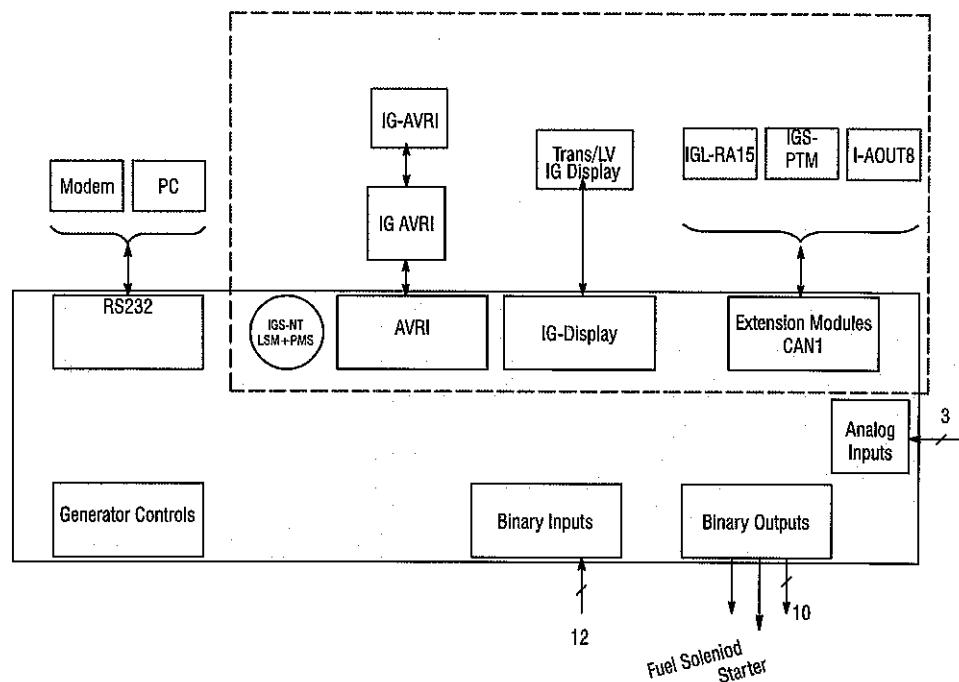
- Remote Display
- Mimics the Standard Onboard Display

IG-AVRi

- AVR Interface
- Interface Between IntelliGen NT Controller and Generator AVR

IG-AVRi-TRANS/LV

- Power Supply Transformers for IG-AVRi Module



Power Series Transfer Switch

100 – 1,600 Amps

Contactor Type - Open and Delayed Transition

GENERAC | **INDUSTRIAL**

- Automatic Transfer Switch
- 100 – 1,600 A, up to 600 VAC, 50/60 Hz
- 2, 3 or 4 Poles
- NEMA 1, 3R or 4X
- Open with Inphase and Delayed Transition
- UL 1008 Listed
- CSA C22.2 No. 178 Certified

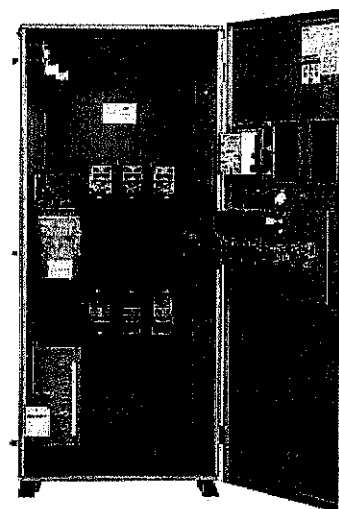


Image used for illustration purposes only

Codes and Standards

Not all codes and standards apply to all configurations. Contact factory for details.



UL 1008 Listed



CSA C22.2 No. 178 Certified



NFPA 37, 70, 99, 110



NEC 700, 701, 702, 708



ISO 3046, 7637, 8528, 9001, Pluses #2b, 4



NEMA ICS10, MG1, 250, ICS6, AB1



ANSI C62.41



IEC 61000 EMC Testing and Measuring



IBC 2009, CBC 2010, IBC 2012, ASCE 7-05, ASCE 7-10, ICC-ES AC-156 (2012)

Description

Generac's Contactor Type Transfer Switches are double-throw and interlocked with an over center design to ensure safe, positive transfer between power sources. The switches are 3 cycle rated to ease breaker selection and coordination. The mechanism is field proven and operated via a reliable, compact solenoid for high speed transfer of loads between power sources. The contacts are silver composite for long life, resisting pitting or burning. The switches are rated for full load transfers in critical operating, emergency, legally required, and optional power systems.

The microprocessor based controller is flexible with extensive programmable options. The standard product offers both open with inphase and delayed transition. The 2 line – 32 character LCD displays real time and historical information with time-stamped events. The integrated plant exerciser is configurable in off, daily, 7, 14, 28 day intervals with user configurable run time. With the standard features of pretransfer contacts, three phase sensing on utility and generator sources, phase unbalance, phase reversal, load shed/emergency inhibit and communications (Modbus® RTU).

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

Power Series Transfer Switch

100 – 1,600 Amps

Contactor Type · Open and Delayed Transition

GENERAC | **INDUSTRIAL**
POWER

STANDARD FEATURES

GENERAL

- Double-Throw, Solenoid-Operated Transfer Mechanism
- LCD-Based Display for Programming, System Diagnostics and Help Menu Display
- Mimic Diagram with Source Available and Connected LED Indicator
- Time-Stamped History Log
- System TEST Pushbutton
- Programmable Plant Exerciser - OFF, Daily, 7, 14, 28 Day Interval Selectable Run Time 0-600 Minutes No Load/Load with Failsafe
- Methods of Transfer Include: Open with Inphase Transition Only, Time Delay in Neutral Transition, or Inphase with a Default to Time Delay in Neutral Transfer
- Mechanically Interlocked to Prevent Connection of Both Sources
- Field-Selectable Multi-Tap Transformer Panel Permits Operation on a Wide Range of System Voltages
- Modbus® RTU
- ATC-300+ Controller
- Operating Temperature -4 ° to 158 °F (-20 ° to 70 °C)

VOLTAGE AND FREQUENCY SENSING

- Three Phase Under and Over Voltage Sensing on Normal and Emergency Sources
- Under and Over Frequency Sensing on Normal and Emergency
- Selectable Settings: Single or Three Phase Voltage Sensing on Normal, Emergency and Load 50 or 60 Hz
- Phase Sequence Sensing for Phase Sensitive Loads

CONTACTS

- Source Available:
 - Source-1 Present, 2-N.O. and 2-N.C.
 - Source-2 Present, 2-N.O. and 2-N.C.
- Switch Position:
 - Source-1 Position, 1-N.O. and 1-N.C.
 - Source-2 Position, 1-N.O. and 1-N.C.
- Pre-Transfer Signal Contacts 1-N.O. and 1-N.C.

CONFIGURABLE OPTIONS

- ATC-900 Controller
- Digital Multi-Function Power Quality Metering
- Ethernet Connectivity
- Remote Annunciator Panel with Control
- Remote Multi-Switch Annunciator Panel with Control
- Maintenance Selector Switch
- General Alarm Indication
- Transient Voltage Surge Suppression (TVSS)
- Padlockable Cover for Controller
- Padlockable Cover for Device Panel
- Emergency Inhibit
- Selectable Retransfer
- Manual Generator Retransfer

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

Power Series Transfer Switch

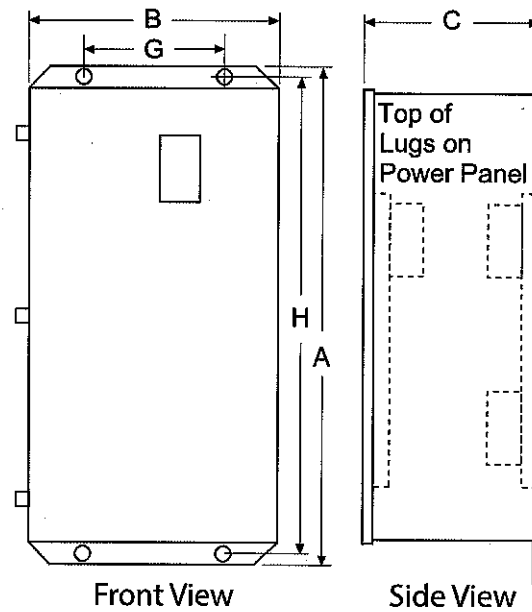
100 – 1,600 Amps

Contactor Type · Open and Delayed Transition

GENERAC INDUSTRIAL
POWER

UNIT DIMENSIONS*

Automatic, Open Transition with Inphase up to 400A Wall Mount



Contactor Type, Open and Delayed Transition, 100 – 600 A, Wall Mount

Voltage	Amperes	Transition	Enclosure Type (NEMA)	in (mm)			G (Horizontal)	H (Vertical)	Cu/Al		lbs (kg)
				A (Height)	B (Width)	C (Depth)			Load Side, Normal and Standby Source	Neutral Connection	
480 and below	100	Open with Inphase	1, 3R	38.7 (983)	18.3 (465)	13.3 (334)	10.3 (260)	37.4 (950)	(1) #14-2/0	(3) #14-1/0	156 (71)
			4X	37.5 (953)	17.5 (445)	14.3 (364)	11.5 (292)	36.3 (921)	(1) #14-2/0	(3) #14-1/0	156 (71)
		Open with Inphase and Delayed	1, 3R	52.0 (1,321)	19.8 (503)	16.8 (426)	13.0 (330)	47.8 (1,215)	(1) #14-2/0	(3) #14-1/0	250 (113)
			4X	52.0 (1,321)	21.0 (533)	16.8 (426)	15.0 (381)	50.8 (1,289)	(1) #14-2/0	(3) #14-1/0	250 (113)
	150-200	Open with Inphase	1, 3R	38.7 (983)	18.3 (465)	13.3 (334)	10.3 (260)	37.4 (950)	(1) #6-250 MCM	(3) 1/0-250 MCM	160 (73)
			4X	37.5 (953)	17.5 (445)	14.3 (364)	11.5 (292)	36.3 (921)	(1) #6-250 MCM	(3) 1/0-250 MCM	160 (73)
		Open with Inphase and Delayed	1, 3R	52.0 (1,321)	19.8 (503)	16.8 (426)	13.0 (330)	47.8 (1,215)	(1) #6-250 MCM	(3) 1/0-250 MCM	250 (113)
			4X	52.0 (1,321)	21.0 (533)	16.8 (426)	15.0 (381)	50.8 (1,289)	(1) #6-250 MCM	(3) 1/0-250 MCM	250 (113)
	225-400	Open with Inphase	1, 3R	52.0 (1,321)	19.8 (503)	16.8 (426)	13.0 (330)	47.8 (1,215)	(2) 1/0-250 MCM or (1) 1/0-750 MCM	(6) 250-500 MCM	250 (113)
			4X	52.0 (1,321)	21.0 (533)	16.8 (426)	15.0 (381)	50.8 (1,289)	(2) 1/0-250 MCM or (1) 1/0-750 MCM	(6) 250-500 MCM	250 (113)
		Open with Inphase and Delayed	1, 3R	52.0 (1,321)	19.8 (503)	16.8 (426)	13.0 (330)	47.8 (1,215)	(2) 1/0-250 MCM or (1) 1/0-750 MCM	(6) 250-500 MCM	250 (113)
			4X	52.0 (1,321)	21.0 (533)	16.8 (426)	15.0 (381)	50.8 (1,289)	(2) 1/0-250 MCM or (1) 1/0-750 MCM	(6) 250-500 MCM	250 (113)
600	100	Open with Inphase	1, 3R	38.7 (983)	19.8 (503)	13.3 (339)	10.3 (260)	37.4 (950)	(1) #6-250 MCM	(3) #14-1/0	164 (74)
			4X	37.5 (953)	21.0 (533)	14.3 (364)	11.5 (292)	36.3 (921)	(1) #6-250 MCM	(3) #14-1/0	164 (74)
	150-200	Open with Inphase	1, 3R	52.0 (1,321)	19.8 (503)	16.8 (426)	13.0 (330)	47.8 (1,215)	(1) #6-250 MCM	(3) 1/0-250 MCM	260 (118)
			4X	52.0 (1,321)	21.0 (533)	16.8 (426)	15.0 (381)	50.8 (1,289)	(1) #6-250 MCM	(3) 1/0-250 MCM	260 (118)
		Open with Inphase and Delayed	1, 3R	52.0 (1,321)	19.8 (503)	16.8 (426)	13.0 (330)	47.8 (1,215)	(1) #6-250 MCM	(3) 1/0-250 MCM	260 (118)
			4X	52.0 (1,321)	21.0 (533)	16.8 (426)	15.0 (381)	50.8 (1,289)	(1) #6-250 MCM	(3) 1/0-250 MCM	260 (118)

* All measurements are approximate and for estimation purposes only. Specification characteristics may change without notice. Please contact a Generac Power Systems Industrial Dealer for detailed installation drawings.

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

Power Series Transfer Switch

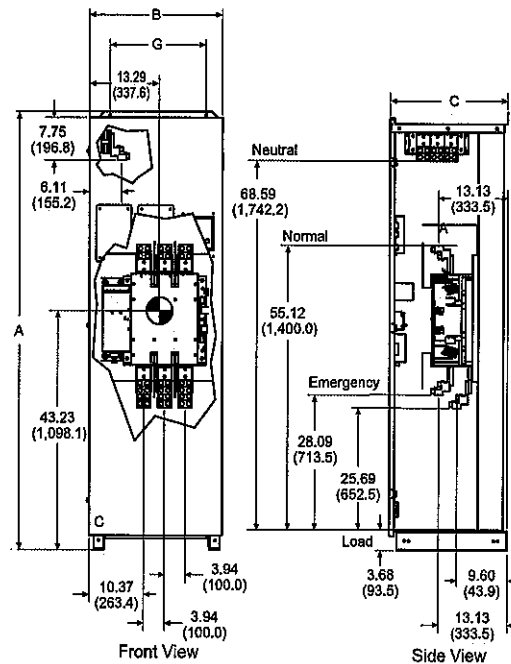
100 – 1,600 Amps

Contactor Type - Open and Delayed Transition

GENERAC INDUSTRIAL

UNIT DIMENSIONS*

Automatic, 600–1,200A Open and Delayed Transition, Floor Standing, Wall Secured



Contactor Type, Open and Delayed Transition, 600 – 1,200A, Floor Standing, Wall Secured

Voltage	Amperes	Transition	Enclosure Type (NEMA)	in (mm)			G (Horizontal)	H (Vertical)	Cu/Al		lbs (kg)
				A (Height)	B (Width)	C (Depth)			Load Side, Normal and Standby Source	Neutral Connection	
480 and below	600-1,200	Open with Inphase and Delayed	1, 3R	79.4 (2,017)	25.3 (641) 3-pole 29.20 (741) 4-pole	22.5 (571)	N/A	N/A	(4) 1/0-750 MCM	(12) 1/0-750 MCM	600 (272) 3-pole 650 (295) 4-pole
			4X	84.8 (2,153)	29.0 (737) 3-pole	24.3 (616)	N/A	N/A	(4) 1/0-750 MCM	(12) 1/0-750 MCM	700 (318) 3-pole 750 (340) 4-pole
600	225-1,200	Open with Inphase and Delayed	1, 3R	79.4 (2,017)	29.2 (741)	22.5 (571)	N/A	N/A	(2) 1/0-250 MCM or (1) 1/0-750 MCM	(6) 250-500 MCM	600 (272) 3-pole 650 (295) 4-pole
			4X	84.8 (2,153)	29.0 (737) 3-pole	24.3 (616)	N/A	N/A	(2) 1/0-250 MCM or (1) 1/0-750 MCM	(6) 250-500 MCM	700 (318) 3-pole 750 (340) 4-pole

* All measurements are approximate and for estimation purposes only. Specification characteristics may change without notice. Please contact a Generac Power Systems Industrial Dealer for detailed installation drawings.

Power Series Transfer Switch

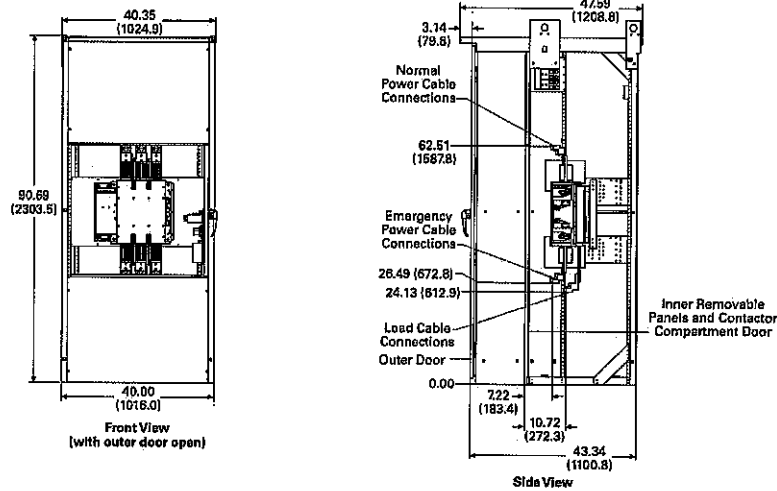
100 – 1,600 Amps

Contactor Type · Open and Delayed Transition

GENERAC | INDUSTRIAL
POWER

UNIT DIMENSIONS*

Automatic, 1,600A, Open and Delayed Transition, Freestanding



Contactor Type, Open and Delayed Transition, 1,600A, Freestanding

Voltage	Amperes	Transition	Enclosure Type (NEMA)	in (mm)			G (Horizontal)	H (Vertical)	Cu/Al		lbs (kg)
				A (Height)	B (Width)	C (Depth)			Load Side, Normal and Standby Source	Neutral Connection	Weight
480 and below	1,600	Open with Inphase and Delayed	1	90.0 (2,286)	40.0 (1,016)	29.0 (737)	N/A	N/A	(4) 1/0-750 MCM	(12) 1/0-750 MCM	480 (218) 3-pole 500 (227) 4-pole
			3R	90.7 (2,304)	40.4 (1,025)	47.6 (1,209)	N/A	N/A	(4) 1/0-750 MCM	(12) 1/0-750 MCM	530 (241) 3-pole 550 (250) 4-pole

* All measurements are approximate and for estimation purposes only. Specification characteristics may change without notice. Please contact a Generac Power Systems Industrial Dealer for detailed installation drawings.

Power Series Transfer Switch

100 – 1,600 Amps

Contactor Type - Open and Delayed Transition

SPECIFICATIONS

UL 1008 Withstand and Closing Ratings

Ampere Rating	Transition	Any Breaker (0.05 sec)		Specific Breaker ¹		Specific Fuse					
		480 V and Below Max (kA)	600 V Max (kA)	480 V and Below Max (kA)	600 V Max (kA)	480 V and Below Max (kA)	Fuse Class	Max Fuse	600 V Max (kA)	Fuse Class	Max Fuse
100	Open with Inphase Only	10	10	30	22	100	K5, RK5	200	100	K5, RK5	200
							K1, RK1	400		K1, RK1	400
							J, T	450		J, T	450
	Open with Inphase and Delayed	30	22	50	35	200	RK1, RK5, J, C, K1, K5	600	200	RK1, RK5, J, C, K1, K5	600
							L	800		L	800
							T	1,200		T	1,200
150-200	Open with Inphase Only	10	22	30	35	100	K5, RK5	400	200	RK1, RK5, J, C, K1, K5	600
							J, K1, RK1	600		L	800
							T	800		T	1,200
	Open with Inphase and Delayed	30	22	50	35	200	RK1, RK5, J, C, K1, K5	600	200	RK1, RK5, J, C, K1, K5	600
							L	800		L	800
							T	1,200		T	1,200
225-400	Open with Inphase Only	30	50	50	65	200	RK1, RK5, J, C, K1, K5	600	200	J, T, L, RK5	600
							L	800		L	1,600
							T	1,200			
	Open with Inphase and Delayed	30	50	50	65	200	RK1, RK5, J, C, K1, K5	600	200	J, T, L, RK5	600
							L	800		L	1,600
							T	1,200			
600-1,200	Open with Inphase and Delayed	50	50	65	65	200	J, T, L, RK5	600	200	J, T, L, RK5	600
							L	1,600		L	1,600
1,600	Open with Inphase and Delayed	50	—	65	—	200	J, T, L, RK5	600	—	—	—
							L	2,000			

¹ See specific breaker list available on GenConnect

Power Series Transfer Switch

ATC-300+

Open and Delayed Transition Controller

GENERAC INDUSTRIAL
POWER

- Automatic Transfer Switch, Open and Delayed Transition Controller
- Up to 600 VAC, 50/60 Hz
- Single and Three Phase
- UL Recognized Component

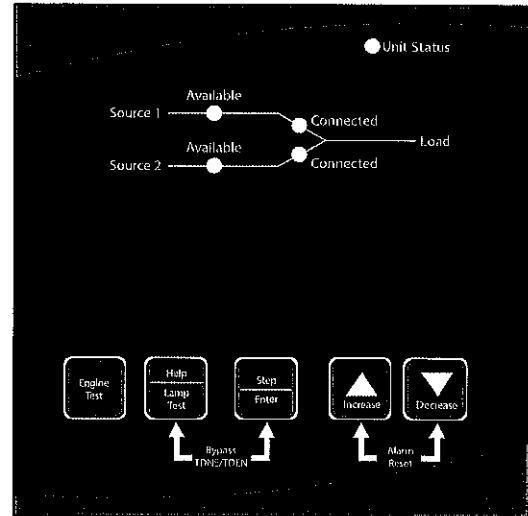


Image used for illustration purposes only

Codes and Standards



UL recognized component, complies with UL1008 and UL991



NFPA 37, 70, 99, 110 (complies)



Applicable for use in NEC 700, 701, 702, 708



ISO 3046, 7637, 8528, 9001, Pluses #2b, 4



ANSI C62.41



os hpd

Seismic IBC 2009, CBC 2010, IBC 2012, ASCE 7-05, ASCE 7-10, ICC-ES AC-156 (2012) Certified in ATS assemblies



IEC 61000-4-2, 3, 4, 5, 6, 11 EMC Testing and Measuring (complies)



FCC Part 15, Class A (complies)

CISPR 11, Class A

Description

The ATC-300+ microprocessor-based ATS controller is unmatched in performance, reliability and functionality for critical operating, emergency, legally required and optional power systems. The easy to use front LCD display panel simplifies programming, routine operation, data presentation, and setting adjustments. The mimic diagrams displays source availability and connection, providing "at a glance" indication, further simplifying users interface. Designed beyond industry EMC standards, the ATC-300+ is rock-solid for transfer control operations, monitoring and reporting.

Customer/factory established parameters are stored in non-volatile memory. The controller has field-programmable time delays, plus displays real-time and historical information with a time-stamped history log. System testing is performed via a front screen test pushbutton. Features also include programmable plant exerciser—OFF, daily, 7, 14, 28-day interval programmable run times. With the standard features of pretransfer contacts, 3 phase sensing on utility and generator source, phase unbalance, phase reversal, load shed/emergency inhibit, and communications (Modbus® RTU) the ATC-300+ is the industry benchmark for transfer switch controllers. The ATC-300+ complies with UL 1008 / CSA C22.2-178.

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

Power Series Transfer Switch

ATC-300+

Open and Delayed Transition Controller

GENERAC INDUSTRIAL
POWER

STANDARD FEATURES

GENERAL

- Monitors Both Voltage and Frequency on Utility and Generator
- Provides Undervoltage and Overvoltage Protection of the Utility and Generator Power Sources
- Provides Underfrequency and Overfrequency Protection of the Utility Generator Power Source
- Permits Easy Customer Set Up
- Displays Real-time and Historical Information
- Permits System Testing
- Stores Customer/Factory Established Parameters in Nonvolatile Memory
- Provides Faceplate Source Status Indications

INPUT FUNCTIONS

- Help/Lamp Test
- Engine Test
- Step/Enter
- Increase
- Decrease
- Alarm Reset
- Bypass Time Delay

OUTPUT FUNCTIONS

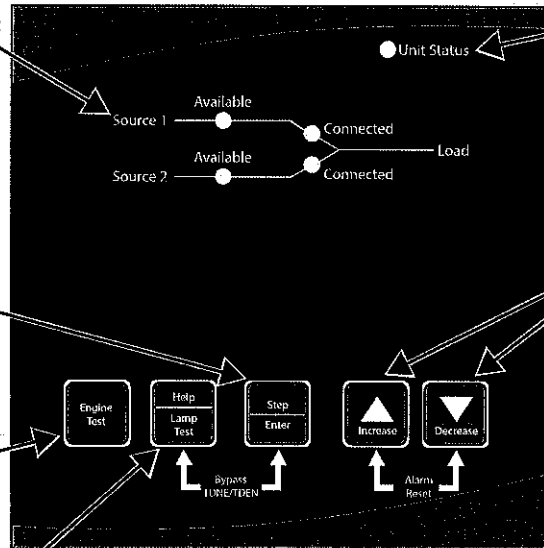
- Unit Status
- Utility Available
- Utility Connected
- Generator Available
- Generator Connected

Source 1, Source 2, and Load LEDs:
Shows status of both Sources and Load.

Step/Enter Button:
Allows for navigation through information and setpoint displays.

Engine Test Button:
Allows for testing of the Source 2 (generator) engine.

Help/Lamp Test Button:
Displays additional information about what is on the screen or, when pressed from the Home Screen, momentarily illuminates all LEDs and displays information such as the controller serial number and firmware version.



Unit Status LED:

Blinks once per second while the controller is in "Run" mode to indicate the controller has completed a self-diagnostic and system diagnostic cycle.

Increase/Decrease Buttons:
Increase or decrease setpoint values.

Power Series Transfer Switch

ATC-300+

Open and Delayed Transition Controller

GENERAC INDUSTRIAL
EQUIPMENT

SPECIFICATIONS AND PROGRAMMABLE SETPOINTS

SPECIFICATIONS

System Application Voltage	Up to 600 VAC RMS	50/60 Hz
Input Control Voltage	65 to 145 VAC	50/60 Hz
Voltage Measurements of	Utility VAB	Generator VAB
	Utility VBC	Generator VBC
	Utility VCA	Generator VCA
Voltage Measurement Range	0 to 790 VAC RMS	50/60 Hz
Voltage Measurement Accuracy	$\pm 1\%$ of Full Scale	
Frequency Measurements of	Utility and Generator (Source 1 and Source 2)	
Frequency Measurement Range	40 Hz to 70 Hz	
Frequency Measurement Accuracy	± 0.3 Hz Over the Measurement Range	
Operating Temperature Range	-4 to +158 °F (-20 to +70 °C)	
Storage Temperature Range	-22 to +185 °F (-30 to +85 °C)	
Operating Humidity	0 to 95% Relative Humidity (Non-condensing)	
Operating Environment	Resistant to Ammonia, Methane, Nitrogen, Hydrogen, and Hydrocarbons	
Generator Start Relay	5 A, 1/6 HP @ 250 VAC 5 A @ 30 VDC with a 150 W Maximum Load	
K1, K2 Relays	10 A, 1-3 HP @ 250 VAC	
	10 A @ 30 VDC	

PROGRAMMABLE SETPOINTS

Undervoltage Dropout Range	Breaker/Switch Style ATS	50% to 97% of the Nominal System Voltage
	Contactors Style ATS	78% to 97% of the Nominal System Voltage
Undervoltage Pickup Range	Breaker/Switch Style ATS	(Dropout +2%) to 99% of the Nominal System Voltage
	Contactors Style ATS	(Dropout +2%) to 99% of the Nominal System Voltage
Overvoltage Dropout Range	Breaker/Switch Style ATS	105% to 120% of the Nominal System Voltage
	Contactors Style ATS	105% to 110% of the Nominal System Voltage
Overvoltage Pickup Range	Breaker/Switch Style ATS	103% to (Dropout -2%) of the Nominal System Voltage
	Contactors Style ATS	103% to (Dropout -2%) of the Nominal System Voltage
Underfrequency Dropout Range	Breaker/Switch Style ATS	90% to 97% of the Nominal System Frequency
	Contactors Style ATS	90% to 97% of the Nominal System Frequency
Underfrequency Pickup Range	Breaker/Switch Style ATS	(Dropout +1Hz) to 99% of the Nominal System Frequency
	Contactors Style ATS	(Dropout +1Hz) to 99% of the Nominal System Frequency
Overfrequency Dropout Range	Breaker/Switch Style ATS	103% to 110% of the Nominal System Frequency
	Contactors Style ATS	103% to 105% of the Nominal System Frequency
Overfrequency Pickup Range	Breaker/Switch Style ATS	101% to (Dropout -1Hz) of the Nominal System Frequency
	Contactors Style ATS	101% to (Dropout -1Hz) of the Nominal System Frequency

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

Power Series Transfer Switch

ATC-300+

Open and Delayed Transition Controller

GENERAC INDUSTRIAL
EQUIPMENT

SPECIFICATIONS AND PROGRAMMABLE SETPOINTS

ADDITIONAL PROGRAMMABLE SETPOINTS

Time Delay Nml to Emr	0 to 1,800 seconds
Time Delay Emr to Nml	0 to 1,800 seconds
Time Delay Engine Cool	0 to 1,800 seconds
Time Delay Engine Start	0 to 120 seconds
Time Delay Neutral ¹	0 to 120 seconds
Time Delay Source 2 Fail	0 to 6 seconds
Time Delay Volt Unbal	10 to 30 seconds
Volt Unbal 3-Phase	0 or 1 (1 = Enable)
% of Unbal Volt Dropout	5% to 20% (DO)
	Dropout -2% to 3% (PU)
Nominal Voltage	120 to 600 Volts
Nominal Frequency	50 or 60Hz
Baud Rate	9,600 or 19,200
Phase Reversal 3-Phase	OFF, ABC, or CBA
In-Phase ²	0 or 1 (1 = Enable)
Pre-Transfer Signal	1 to 120 seconds
Manual/Retransfer	0 or 1 (1 = Enable)
Plant Exerciser	Off, Daily, 7-Day, 14-Day, 28-Day Intervals
	0 to 600 minutes
	Load or No Load
Daylight Svgs Time Adj	0 or 1 (1 = Enable)
System Selection	Utility/Generator or Dual Utility
Modbus Address	1 to 247
Communications	Modbus® RTU
	Ethernet and/or Remote Annunciator (Optional)
Applicable Testing	UL Recognized Component
	UL 1008, UL 991 Environmental
	IEC 61000-4-2, 61000-4-3, 61000-4-4, 61000-4-5, 61000-4-6, 61000-4-11
	CISPR 11, Class A
	FCC Part 15, Class A
Enclosure Compatibility	NEMA 1, NEMA 3R, NEMA 4X, and NEMA 12
	UV Resistant ATC-300+ Faceplate

1. Not available on open transition with inphase only switches

2. Not available on molded case type switches

Cummins Sales & Service
7901 Highway 41 North
Evansville, IN 47725

May 6, 2021

Madisonville Waste Water

Ref: Eastside Generator and Transfer Switch -References, Company History/Experience

Cummins has been in business over 100 years and has put over 2500 generator in the field in Kentucky in the last 20 year alone. Cummins generators are installed at waste water plants, water plants, hospitals, factories, detention centers, data centers, airports, lift stations, and so on through out the state. Here a couple of sites local that we have units along with maintenance contracts on:

City of Madisonville
PO Box 1247
Madisonville, KY 42431
Customer #: 495083
Water Filtration Department
Name: Mr. Chris Spriggs
Phone: (270) 824-2145
Cell: (270) 871-4161
E-mail: cspriggs@madisonvillegov.com

Madisonville Health & Rehabilitation
419 N Seminary Street
Madisonville , KY 42431
Customer #: 511455
Name: Scott Mitchell
Phone: (270) 339-4041
E-mail: smitchell@madisonvillehealthandrehab.com

Please feel free to contact me if you have any questions or need anything further at this point.
Thanks

Jason Schneider
502-648-8575
Jason.schneider@cummins.com

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)



Sales and Service

Project: Madisonville Water
Quotation: Madisonville Waste Water

9.C.A.a

May 6, 2021

To: Madisonville Waste Water

Cummins Sales & Service

Prepared by
Jason Schneider
Jason.schneider@cummins.com
502-648-8575

We are pleased to provide you this quotation based on your inquiry.

Item	Description	Qty
1	DQGAA, Diesel Genset, 60Hz, 1250kW-Standby Rating U.S. EPA, Stationary Emergency Application 1250DQGAA, Diesel Genset, 60Hz, 1250kW EPA, Tier 2, NSPS CI Stationary Emergency Emissions Certification Listing - UL 2200 Duty Rating-Standby Power Voltage - 277 / 480, 3 Phase, Wye, 4 Wire Control Mounting - Right Facing PowerCommand 3.3 Generator Controller, Paralleling Capable Paralleling - Isolated Bus, None Bus PT module, None Display Language-English Analog Meters - AC Output Display-Control, LCD AmpSentry™ UL Listed Protective Relay Stator Winding Temperature Sensors, 2 RTD per Phase Circuit Breaker or Entrance Box - Right Only Circuit Breaker or Entrance Box - None - Left Circuit Breaker Lugs - Mechanical, Right Side Fuel Filters-Engine, Single Engine Starter - 24 Volt DC Motor Battery Charging Alternator Engine Cooling - Radiator, Enhanced High Ambient Air Temperature, Ship Fitted Shutdown - Low Coolant Level Coolant Heater - 208 / 240 / 480 Volts AC, Below 40F Ambient Temperature Engine Air Cleaner - Normal Duty Engine Oil Filters, Full Flow with Bypass Genset Warranty - 2 Years Base Literature - English Packing - None Alternator - 60Hz, 3Phase, 480 Volt, 105 / 80C - Standby / Prime Circuit Breaker - 1600A, Right, 3P, UL 600, IEC 415, UL Serv Ent 100% Circuit Breaker Accessory, 24 Volts DC Trip, Aux and Trip Contacts, Right Side	1
2	Sound enclosure 77 dBa @ 7 meters	1
3	Fuel tank 24 hour	1
4	1600 amp NEMA 1, 3 pole with delayed neutral transfer	1
5	Service - start up & testing	1

TOTAL: \$ 310,000.00*

*ADD \$1,850.00 to change the transfer switch from 3 pole to 4 pole.

Quote value does not include any tax.

NOTES:

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)



Sales and Service

Project: Madisonville Water
Quotation: Madisonville Waste Water

9.C.A.a

Proposal is for equipment only, offloading, rigging, and installation by others.
Fuel and permits, unless listed above, is not included.
Cummins Standard Start-up and testing is included. Additional tests, such as NETA testing, if required, is by others
Coordination Study not provided.

Please feel free to contact me if you require any additional information; or if you have any further questions or concerns that I may be of assistance with.

Thank you for choosing Cummins.

Submitted by:

Jason Schneider
jason.schneider@cummins.com

SUBMITTALS. An order for the equipment covered by this quotation will be accepted on a hold for release basis. Your order will not be released and scheduled for production until written approval to proceed is received in our office. Such submittal approval shall constitute acceptance of the terms and conditions of this quotation unless the parties otherwise agree in writing.

THERE ARE ADDITIONAL CONTRACT TERMS AND CONDITIONS ATTACHED TO THIS QUOTATION, INCLUDING LIMITATIONS OF WARRANTIES AND LIABILITIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN. BY ACCEPTING THIS QUOTATION, CUSTOMER ACKNOWLEDGES THAT THE CONTRACT TERMS AND CONDITIONS HAVE BEEN READ, FULLY UNDERSTOOD AND ACCEPTED.

Authorized Signature

Date

Company Name

Printed Name & Title

Purchase Order No

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Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)



TERMS AND CONDITIONS FOR SALE OF POWER GENERATION EQUIPMENT

These Terms and Conditions for Sale of Power Generation Equipment, together with the Quote, Sales Order, and/or Credit Application on the front side or attached hereto, are hereinafter referred to as this "Agreement" and shall constitute the entire agreement between the customer identified in the quote ("Customer") and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between the parties with respect to the subject matter of this Agreement. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement. Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, any terms and conditions related thereto shall be null and void and of no legal effect on Cummins.

SCOPE Cummins shall supply power generation equipment and any related parts, materials and/or services expressly identified in this Agreement (collectively, "Equipment"). No additional services, parts or materials are included in this Agreement unless agreed upon by the parties in writing. Any Quote is valid for 60 days. The price is firm provided drawings are approved and returned within 60 days after submission and ship date is not extended beyond published lead times. Any delays may result in escalation charges. A Sales Order for Equipment is accepted on hold for release basis. The Sales Order will not be released and scheduled for production until written approval to proceed is received. A Quote is limited to plans and specifications section set forth in the Quote. No other sections shall apply. Additional requirements for administrative items may require additional costs. The Quote does not include off unit wiring, off unit plumbing, offloading, rigging, installation, exhaust insulation or fuel, unless otherwise stated.

SHIPPING; DELIVERY; DELAYS Unless otherwise agreed in writing by the parties, Equipment shall be delivered FOB origin, freight prepaid to first destination. For consumer and mobile products, freight will be charged to Customer. Unless otherwise agreed to in writing by the parties, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. Cummins may deliver in installments. A reasonable storage fee, as determined by Cummins, may be assessed if delivery of the Equipment is delayed, deferred, or refused by Customer. Offloading, handling, and placement of Equipment and crane services are the responsibility of Customer and not included unless otherwise stated. All shipments are made within normal business hours, Monday through Friday. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order and will be in effect after engineering drawings have been approved for production. Cummins shall use best efforts to meet estimated dates, but shall not be liable to customer or any third party for any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or any unforeseen event, circumstance, or condition beyond Cummins' reasonable control including, but not limited to, acts of God, actions by any government authority, civil strife, fires, floods, windstorms, explosions, riots, natural disasters, embargos, wars, strikes or other labor disturbances, civil commotion, terrorism, sabotage, late delivery by Cummins' suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities.

AS A RESULT OF THE OUTBREAK OF THE DISEASE COVID-19 ARISING FROM THE NOVEL CORONAVIRUS, TEMPORARY DELAYS IN DELIVERY, LABOUR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOUR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE.

PAYMENT TERMS; CREDIT; RETAINAGE Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of the Invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Equipment. If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay Cummins' costs and expenses (including reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. Retainage is not acceptable nor binding, unless required by statute or accepted and confirmed in writing by Cummins prior to shipment.

TAXES; EXEMPTIONS Unless otherwise stated, the Quote excludes all applicable local, state and federal sales and/or use taxes, permits and licensing. Customer must provide a valid resale or exemption certificate prior to shipment of Equipment or applicable taxes will be added to the invoice.

TITLE; RISK OF LOSS Unless otherwise agreed in writing by the parties, title and risk of loss for the Equipment shall pass to Customer upon delivery of the Equipment by Cummins to freight carrier or to Customer at pickup at Cummins' facility.

INSPECTION AND ACCEPTANCE Customer shall inspect the Equipment upon delivery, before offloading, for damage, defects, and shortage. Any and all claims which could have been discovered by such inspection shall be deemed absolutely and unconditionally waived unless noted by Customer on the bill of lading. Where Equipment is alleged to be non-conforming or defective, written notice of defect must be given to Cummins within three (3) days from date of delivery after which time Equipment shall be deemed accepted. Cummins shall have a commercially reasonable period of time in which to correct such non-conformity or defect. If non-conformity or defect is not eliminated to Customer's satisfaction, Customer may reject the Equipment (but shall protect the Equipment until returned to Cummins) or allow Cummins another opportunity to undertake corrective action. In the event startup of the Equipment is included in the services, acceptance shall be deemed to have occurred upon successful startup.

LIEN; SECURITY AGREEMENT Customer agrees that Cummins retains all statutory lien rights. To secure payment, Customer grants Cummins a Purchase Money Security Interest in the Equipment. If any portion of the balance is due to be paid following delivery, Customer agrees to execute and deliver such security agreement, financing statements, deed of trust and such other documents as Cummins may request from time to time in order to permit Cummins to obtain and maintain a perfected security interest in the Equipment; or in the alternative, Customer grants Cummins a power of attorney to execute and file all financing statements and other documents needed to perfect this security interest. Cummins may record this Agreement, bearing Customer's signature, or copy of this Agreement in lieu of a UCC-1, provided that it shall not constitute an admission by Cummins of the applicability or non-applicability of the UCC nor shall the failure to file this form or a UCC-1 in any way affect, alter, or invalidate any term, provision, obligation or liability under this Agreement. The security interest shall be superseded if Customer and Cummins enter into a separate security agreement for the Equipment. Prior to full payment of the balance due, Equipment will be kept at Customer's location noted in this Agreement, will not be moved without prior notice to Cummins, and is subject to inspection by Cummins at all reasonable times.

CANCELLATION; CHARGES Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. If Customer seeks to cancel all or a portion of an order placed pursuant to this Agreement, and Cummins accepts such cancellation in whole or in part, Customer shall be assessed cancellation charges as follows: (i) 10% of total order price if cancellation is received in Cummins' office after Cummins has provided submittals and prior to releasing equipment to be manufactured; (ii) 25% of total order price if cancellation is received in Cummins' office after receipt of submittal release to order, receipt of a purchase order for a generator already on order with the factory, or is asked to make any hardware changes to the equipment already on order with the factory; (iii) 50% of total order price if cancellation is received in Cummins' office 60 or fewer days before the scheduled shipping date on the order; or (iv) 100% of total order price if cancellation is received in Cummins' office after the equipment has shipped from the manufacturing plant.

MANUALS Unless otherwise stated, electronic submittals and electronic operation and maintenance manuals will be provided, and print copies may be available upon Customer's request at an additional cost.

TRAINING; START UP SERVICES; INSTALLATION Startup services, load bank testing, and owner training are not provided unless otherwise stated. Site startup will be subject to the account being current and will be performed during regular Cummins business hours, Monday to Friday. Additional charges may be added for work requested to be done outside standard business hours, on weekends, or holidays. One visit is allowed unless specified otherwise in the Quote. A minimum of two-week prior notice is required to schedule site startups and will be subject to prior commitments and equipment and travel availability. A signed site check sheet confirming readiness will be required, and Cummins personnel may perform an installation audit prior to the startup being completed. Any issues identified by the installation audit shall be corrected at the Customer's expense prior to the start-up. Portable load banks for site test (if offered in the Quote) are equipped with only 100 feet of cable. Additional lengths may be arranged at an extra cost. Cummins is not responsible for any labor or materials charged by others associated with start-up and installation of Equipment, unless previously agreed upon in writing. Supply of fuel for start-up and/or testing, fill-up of tank after start up, or change of oil is not included unless specified in the Quote. All installation/execution work at the site including, but not limited to: civil, mechanical, electrical, supply of wall thimbles, exhaust extension pipe, elbows, hangers, expansion joints, insulation and cladding materials, fuel/oil/cooling system piping, air ducts, and louvers/dampers is not included unless specified in the Quote. When an enclosure or sub-base fuel tank (or both) are supplied, the openings provided for power cable and fuel piping entries, commonly referred to as "stub-ups", must be sealed at the site by others before commissioning. All applications, inspections and/or approvals by authorities are to be arranged by Customer.

MANUFACTURER'S WARRANTY Equipment purchased hereunder is accompanied by an express written manufacturer's warranty ("Warranty") and, except as expressly provided in this Agreement, is the only warranty offered on the Equipment. A copy of the Warranty is available upon request. While this Agreement and the Warranty are intended to be read and applied in conjunction, where this Agreement and the Warranty conflict, the terms of the Warranty shall prevail.

WARRANTY PROCEDURE Prior to the expiration of the Warranty, Customer must give notice of a warrantable failure to Cummins and deliver the defective Equipment to a Cummins location or other location authorized and designated by Cummins to make the repairs during regular business hours. Cummins shall not be liable for towing charges, maintenance items such as oil filters, belts, hoses, etc., communication expenses, meals, lodging, and incidental expenses incurred by Customer or employees of Customer, "downtime" expenses, overtime expenses, cargo damages and any business costs and losses of revenue resulting from a warrantable failure.

LIMITATIONS ON WARRANTIES

THE REMEDIES PROVIDED IN THE WARRANTY AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

The limited warranty does not cover Equipment failures resulting from: (a) inappropriate use relative to designated power rating; (b) inappropriate use relative to application guidelines; (c) inappropriate use of an EPA-SE application generator set relative to EPA's standards; (d) normal wear and tear; (e) improper and/or unauthorized installation; (f) negligence, accidents, or misuse; (g) lack of maintenance or unauthorized or improper repair; (h) noncompliance with any Cummins published guideline or policy; (i) use of improper or contaminated fuels, coolants, or lubricants; (j) improper storage before and after commissioning; (k) owner's delay in making Equipment available after notification of potential Equipment problem; (l) replacement parts and accessories not authorized by Cummins; (m) use of battle short mode; (n) owner or operator abuse or neglect such as: operation without adequate coolant, fuel, or lubricants; over fueling; over speeding; lack of maintenance to lubricating, fueling, cooling, or air intake systems; late servicing and maintenance; improper storage, starting, warm-up, running, or shutdown practices, or for progressive damage resulting from a defective shutdown or warning device; or (o) damage to parts, fixtures, housings, attachments and accessory items that are not part of the generating set.

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

INDEMNITY Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Equipment supplied under this Agreement (collectively, the "Claims"), where such Claims were caused or contributed to by, in whole or in part, the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

LIMITATION OF LIABILITY:

NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY) IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF EQUIPMENT UNDER THIS AGREEMENT OR THE USE OR PERFORMANCE OF EQUIPMENT SUPPLIED UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS' LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER'S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF EQUIPMENT SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN EVEN IF THE EXCLUSIVE REMEDY UNDER THE WARRANTY IS DEEMED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE.

DEFAULT; REMEDIES Customer shall be in breach and default if: (a) any of the payments or amounts due under this Agreement are not paid; (b) Customer fails to comply, perform, or makes any misrepresentation relating to any of the Customer's obligations or covenants under this Agreement; or (c) prior to full payment of the balance due, Customer ceases to do business, becomes insolvent, makes an assignment for the benefit of its creditors, appoints a receiver, commences an action for dissolution or liquidation, or becomes subject to bankruptcy proceedings, or the Equipment is attached, levied upon, seized under legal process, is subjected to a lien or encumbrance, or transferred by operation of law or otherwise to anyone other than Cummins.

Upon the occurrence of any event of Customer's default, Cummins, at its sole option and without notice, shall have the right to exercise concurrently or separately any one or all of the following remedies, which shall be cumulative and not alternative: (a) to declare all sums due, and to become due, under this Agreement immediately due and payable; (b) to commence legal proceedings, including collection actions and specific performance proceedings, to enforce performance by Customer of any and all provisions of this Agreement, and to be awarded damages or injunctive relief for the Customer's breach; (c) to require the Customer to deliver the Equipment to Cummins' branch specified on the face of this Agreement; (d) to exercise one or more of the rights and remedies available to a secured party under applicable law; and (e) to enter, without notice or liability or legal process, onto any premises where the Equipment may be located, using force permitted by law, and there to disconnect, remove and repossess the Equipment, the Customer having waived further right to possession after default. A waiver of any event of default by Cummins shall not be a waiver as to any other or subsequent default.

CUSTOMER REPRESENTATIONS; RELIANCE Customer is responsible for obtaining, at its cost, permits, import licenses, and other consents in relation to the Equipment, and if requested by Cummins, Customer shall make these permits, licenses, and consents available to Cummins prior to shipment. Customer represents that it is familiar with the Equipment and understands operating instructions and agrees to perform routine maintenance services. Until the balance is paid in full, Customer shall care for the Equipment properly, maintain it in good operating condition, repair and appearance; and Customer shall use it safely and within its rated capacity and only for purpose it was designed. Even if Customer's purchase of Equipment from Cummins under this Agreement is based, in whole or in part, on specifications, technical information, drawings, or written or verbal advice of any type from third parties, Customer has sole responsibility for the accuracy, correctness and completeness of such specifications, technical information, drawings, or advice. Cummins make no warranties or representations respecting the accuracy, correctness and completeness of any specifications, technical information, drawings, advice or other information provided by Cummins. Cummins makes no warranties or representations respecting the suitability, fitness for intended use, compatibility, integration or installation of any Equipment supplied under this Agreement. Customer has sole responsibility for intended use, for installation and design and performance where it is part of a power, propulsion, or other system. Limitation of warranties and remedies and all disclaimers apply to all such technical information, drawings, or advice. Customer acknowledges and agrees by accepting delivery of the Equipment that the Equipment purchased is of the size, design, capacity and manufacture selected by the Customer, and that Customer has relied solely on its own judgment in selecting the Equipment.

CONFIDENTIALITY Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

GOVERNING LAW AND JURISDICTION This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the courts of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

INSURANCE Upon Customer's request, Cummins will provide to Customer a Certificate of Insurance evidencing Cummins' relevant insurance coverage.

ASSIGNMENT. This Agreement shall be binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

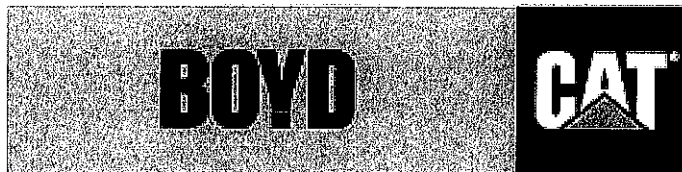
INTELLECTUAL PROPERTY Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a license or any other rights to use any of the intellectual property rights of Cummins.

MISCELLANEOUS Cummins shall be an independent contractor under this Agreement. All notices under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in this Agreement. No amendment of this Agreement shall be valid unless it is in writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. These terms are exclusive and constitute entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Equipment pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. In the event of a conflict in the terms of this Agreement with any Customer terms or conditions or agreement (whether referenced in an order submitted by Customer as the terms that govern the purchase of the Equipment or otherwise) or any terms set forth in any other documentation of Customer with respect to the Equipment, the terms of this Agreement shall govern. Cummins may incur additional charges which will be passed on to the Customer, as applicable.

COMPLIANCE Customer shall comply with all laws applicable to its activities under this Agreement, including, without limitation, any and all applicable federal, state, and local anti-bribery, environmental, health, and safety laws and regulations then in effect. Customer acknowledges that the Equipment, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Equipment or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable all laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall act as the importer of record with respect to the Equipment and shall not resell, export, re-export, distribute, transfer, or dispose of the Equipment or related technology, directly or indirectly, without first obtaining all necessary written permits, consents, and authorizations and completing such formalities as may be required under such laws, rules, and regulations. In addition, Cummins has in place policies not to distribute its products for use in certain countries based on applicable laws and regulations including but not limited to UN, U.S., UK, and European Union regulations. Customer undertakes to perform its obligations under this Agreement with due regard to these policies. Strict compliance with this provision and all laws of the territory pertaining to the importation, distribution, sales, promotion and marketing of the Equipment is a material consideration for Cummins entering into this Agreement with Customer and continuing this Agreement for its term. Customer represents and warrants that it has not and shall not, directly or through any intermediary, pay, give, promise to give or offer to give anything of value to a government official or representative, a political party official, a candidate for political office, an officer or employee of a public international organization or any other person, individual or entity at the suggestion, request or direction or for the benefit of any of the above-described persons and entities for the purposes of inducing such person to use his influence to assist Cummins in obtaining or retaining business or to benefit Cummins or any other person in any way, and will not otherwise breach any applicable laws relating to anti-bribery. Any failure by Customer to comply with these provisions will constitute a default giving Cummins the right to immediate termination of this Agreement and/or the right to elect not to recognize the warranties associated with the Equipment. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)



1250kW Price: \$324,991.84

Availability & Lead Times:

Drawings/submittals are typically available 2 to 4 weeks after receipt of purchase order. The current factory lead time is 18-25 WEEKS after approval and release of order. Lead times are set using factory forecasts, supplier lead times, and production time. Lead times are subject to change and should be used as a guide only. If you have specific concerns regarding equipment lead times please contact me to discuss.

Please be advised that the services of a Boyd Cat product support representative will be available for technical assistance if needed during the installation of this equipment. We will also arrange to provide start-up of the unit and instruct personnel at the job site in its operation and maintenance. We appreciate the opportunity to work with you on this project and look forward to receipt of your valuable order.

Thank you,

Nick Sallee

Sales Representative Energy Solutions

BOYD COMPANY

2420 LYNCH ROAD | Evansville, IN 477112953

W: (812) 425-4651 | EXT: 75619 | C: (502) 303-3926



NEW NAME. SAME OWNER. SAME GREAT TEAM.

WHAYNE SUPPLY & WALKER MACHINERY ARE NOW BOYD CAT.

Terms & Conditions:

Any NETA or other third-party testing, and/or infrared site testing and/or electrical coordination study specified is NOT included and is to be provided by others.

Site start-up, testing and training are provided during normal working hours, Monday-Friday. Premium hours to include weekends, holidays, and/or overtime, are NOT included unless otherwise specified in our proposal.

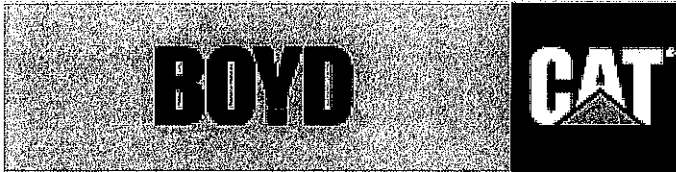
Diesel fuel is not included.

Boyd Cat Terms and Conditions Apply. Net 30 with approved credit, 1.5% per month to the unpaid balance. This proposal is valid for 30 days. Federal, State and Local taxes are not included. Pricing is FOB job site or first destination, unloading and installation is not included unless specifically described.

Quotation is based on: *Bid Specification*

Boyd Cat reserves the right to correct errors or omissions in the offered scope.

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)



1600 AMP BREAKER
 R FRAME BREAKER
 3 POLE CIRCUIT BREAKER
 LSI TRIP UNIT
 NON-PARALLELING BREAKER
 R 1600A LSI 3P UL MO
 BOTTOM CABLE ENTRY 3
 RIGHT SIDE EXTENSION BOX
 SUPPORT CABLE GROUP 3
 R/NS FRAME CONN 3P BCE RIGHT
 CENTER 5000A LV MULTI BUS
 R OR NS-R FRAME CB RIGHT MOUNT
 P-R-NS FRAME 1ST CB WIRING
 EXTENSION BOX FLOOR RIGHT
 DRAIN GP - OIL PAN 14
 LINEAR SPRING ISOLATOR 26
 RAD ASF44CV STANDARD AMB 127
 COOLANT 006
 EXHAUST FLANGE CAT 14 IN
 3512 RAIL 1445-1488 1B FRM 1PC
 INTEGRATED VOLTAGE REGULATOR..
 HD AIR CLEAN-SINGLE ELEMENT 13
 SINGLE ELECT START LH 50MT 21
 PRIMARY FUEL FILTER 01
 PLUG GP-NO CYL TEMP SENSORS 24
 LUBE OIL 333L SAE 15W-40
 SPACE HEATER CONTROL 01
 SPACE HEATER 03
 COVER-SINGLE START & NO BAR 73
 OPEN CRANKCASE VENT SYS 06
 STANDARD CRANKCASE COVERS 72
 BATT SET 2x 12V WET 1500CCA 18
 RACK & CABLE-2x 1500CCA BAT 02
 BATTERY CHARGER 20A NFPA
 JACKET WATER HTR-208V 575
 WIRING GP-JW HEATER 33
 208/220/240V JWH CONTROL
 SHRINK WRAP PROTECTION 23

Dealer provided components and services:

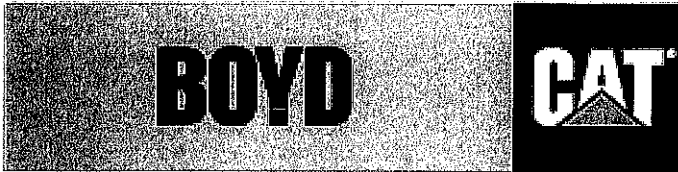
Description
1600A 3P N1
Load Bank Test
Start-up by WSC Technician
Sound Attenuated Enclosure

Total Price: USD 399,809.782

The original sizing I provided for this project I was told there were VFD's included on these pumps; therefore, I provided a quote at 1250kW. After being informed on this bid, I had to resize everything and it would require a 1500kW Generator to get all 6 pump started and running in 6 different step loads.

Below is the price for a 1250kW per the specifications if acceptable with VFD's:

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)



5/10/2021

Attn:

Quote: 30884411

Re: Aladdin Electric - Madisonville Water

Boyd Cat is pleased to present you with the following quotation for the Aladdin Electric - Madisonville Water project:

Model: 3512C
 Quantity: 1
 Rating: 1500kW
 Certification: U.S. EPA Stationary Emergency Use Only
 Fuel: DIESEL
 Excitation: PM
 Frequency: 60 Hz
 Voltage: 480 V
 Duty: STANDBY

The following features will be included:

Feature Description	
STANDBY POWER	
EPA STATIONARY EMERGENCY	
UL 2200 LISTED PACKAGE GEN SET	
60HZ 480 VOLT (WYE)	
60 Hz, 1500 EKW W/FAN	
3512C 60HZ LV PKG 1500 kW SB	
125C TEMP RISE OVER 40C AMB	
RANDOM WOUND	
PERMANANENT MAGNET (PM)	
ALTERNATOR RTDS	
1468/1B-2/3P-RW-PM 845	
EMCP 4.2B CONTROL PANEL	
ENGLISH PANEL LANGUAGE	
ENGLISH INSTRUCTION LANGUAGE	
GENERAL EPG	
COMMERCIAL BUSINESSES	
STANDBY POWER	
CONTROL PANEL MOUNTING - RIGHT	
EMCP4.2B CONTROL PNL NON RECES	
ENGINE INTERFACE HARNESS EUI 1	
GENERATOR TERMINAL BOX	
RH CP/AUX MTG WITH RH EXT BOX	
ETHERNET ONLY	
DECLINE / NOTAPPLICABLE	
LOCAL PC MONITORING	
NEUTRAL GROUND CONNECTION LV	
GROUND GROUP	11
CT 3000:5 RATIO	
LOW VOLTAGE WIRING	
1400 FRAME REAR & BOTTOM COVER	
UPPER COVER LEFT	
UPPER COVER REAR	
LOWER COVER LEFT	
LOWER COVER REAR	

Attachment: Generator Bids (1863 : Accept bid for the Eastside Generator and Transfer Switch)

**CITY OF MADISONVILLE
RESOLUTION**

ACCEPT BID FOR PIPE BURSTING EQUIPMENT

WHEREAS, the City of Madisonville Wastewater Collection Department advertised bids for Pipe Bursting Equipment; Communication Equipment and Fusion Machine to be opened on May 10, 2021 at 10:00 a.m.; and

WHEREAS, the City of Madisonville received the following bids:

Name	Bid Amount Pipe Bursting	Bid Amount Communication Equipment	Bid Amount Fusion Machine
Roddie Inc.	\$42,804.00	\$3775.00	\$12,000.00
G&C			\$44,807.74
502 Equipment		\$8,700.00	

WHEREAS, Roddie, Inc., was the best bid received for the Pipe Bursting Equipment in the amount of \$42,804.00 and met all specifications that were required by the City of Madisonville; and

WHEREAS, G&C, was the best bid received for the Fusion Machine in the amount of \$44,807.74 and met all specifications that were required by the City of Madisonville; and

WHEREAS, 502 Equipment was the best bid received for the Communication Equipment in the amount of \$8,700.00 and met all specifications that were required by the City of Madisonville; and

NOW THEREFORE, BE IT RESOLVED that the City Council accepts and awards the bid to Roddie, Inc., for the Pipe Bursting Equipment in the amount of \$42,804; G&C for the Fusion Machine in the amount of \$44,807.74 and 502 Equipment for the Communication Equipment in the amount of \$8,700.00.

ADOPTED on this 17th day of May, 2021.

ATTEST:

City of Madisonville, KY

Bid Opening Generator Pipe Bursting Equipment

Date of Bid Opening: 5/10/2021

Time of Bid Opening: 10:00 am local time

Location of Bid Opening: 67 N Main St, Madisonville, KY 42431

Name	Bid Amount Pipe Bursting	Bid Amount Communication Equipment	Bid Amount Fusion Machine
Roddie Inc.	\$42,804.00	\$3775.00	\$12,000.00
G&C			\$44,807.74
502 Equipment		\$8,700.00	

Attachment: Pipe Bursting Equip (1864 : Accept bid for Pipe Bursting Equipment)

502 EQUIPMENT, LLC
 PO Box 7304
 Louisville, KY 40257
 502-536-9125
 info@502equipment.com

502 EQUIPMENT

ADDRESS

City of Madisonville
 604 Mccoy Ave
 Madisonville, KY 42431

SHIP TO

City of Madisonville
 604 Mccoy Ave
 Madisonville, KY 42431

QUOTE 5266

DATE 05/05/2021

ACTIVITY	QTY	RATE	AMOUNT
APX 379 Headset Bluetooth connectivity	5	1,065.00	5,325.00
5 User Charging Case	1	1,080.00	1,080.00
DECT7 Wireless Comhub 5 User 5 User	1	2,295.00	2,295.00

TOTAL \$8,700.00

Accepted By

Accepted Date

INVITATION TO BID

The City of Madisonville Wastewater Collection Department will accept sealed bids for Pipe Bursting Equipment until 10:00 am on May 10th, 2021, at which time bids will be opened in the Mayors Conference Room at City Hall, 67 North Main Street Madisonville KY, 42431.

Specifications may be obtained at 604 McCoy Avenue. All bids must be submitted to the City Clerk, P.O. Box 705, 67 North Main Street Madisonville KY, 42431. Please seal and mark the lower left-hand corner of the envelope "Pipe Bursting Equipment"

The City of Madisonville reserves the right to reject all bids and to waive any and all formalities in the award of the bid. Award of the bid shall be based on an analysis of the lowest and best bid that meets our specifications.

Local resident bidders may be eligible for a bidder's preference pursuant to KRS 45A.



CITY OF MADISONVILLE

Dustin Kittinger
Wastewater Collection / Superintendent

Kevin Cotton
Mayor

Potential Bidders,

The City of Madisonville Wastewater Collection Department will be accepting bids for Pipe Bursting Equipment on May 10th, 2021 at 10:00am

Technical Specifications

Pipe Bursting Equipment (static)

1. Equipment will be modular; each part of equipment must not exceed 100 pounds of weight.
2. Equipment will be compatible to use auxiliary hydraulic connections supplied on common construction equipment. (Mini Excavator, Backhoe Loader, etc.)
3. Flow rate requirements will be in a range from 6 to 22 gpm.
4. Equipment will be capable of producing 30 tons of pulling force at 3000 psi.
5. Pull rate will be a maximum of 8 feet per minute.
6. Compatible cable sizes will be 9/16", 11/16", and 3/4"
7. Equipment will be capable of replacing 8" Pipe Sections up to 400' in length
8. Bid should include all required heads and accessories to install 4"- 8" SDR 11 HDPE Pipe.
9. Bid should also include cable sections of 100' and 400' and be sized to use with required Pipe sizes and rated to withstand the pulling force of the equipment.

HDPE Fusion Machine

1. Machine will be mounted on trailer or dolly with rubber tires to allow for transport
2. Machine will have all included inserts for 4" – 10" HDPE (ips & dips)
3. Machine will have all accessories required to trim, heat, and weld pipe
4. Machine will be capable of operating on generator power. (120 volt @ 10000 watts)

Attachment: Pipe Bursting Equip (1864 : Accept bid for Pipe Bursting Equipment)

Wireless Communication Equipment

1. Equipment will be handsfree and not interfere with safety equipment. (hard hat)
2. Equipment will have an open space range of at least 800'
3. Bid should include base unit, protective case, and head units to allow 5 Employees to communicate during safety sensitive operations. (flagging, Jetter operation, pipe bursting, etc.)
4. Battery life should be at least 12 hours when fully charged.

The Wastewater Collection Department requests that all qualified bidders have the bid package at Madisonville City Hall by 10:00 AM on May 10th for consideration. All bids should include the following:

1. Company Name
2. References
3. Company History/Experience

The City of Madisonville retains the right to reject any and all bids. Award of bids will be based on information sent at time of bid opening.

Other Information:

Madisonville City Hall located at 67 N. Main Street Madisonville, KY 42431

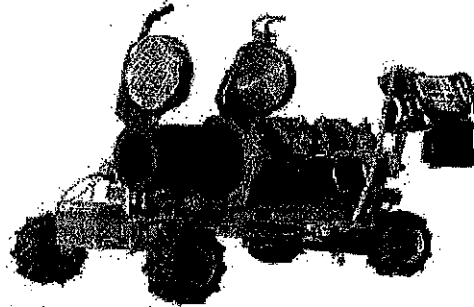
Mailing Address for Wastewater Collection Department is P.O. Box 705, Madisonville, KY 42431

Contact Information;

Dustin Kittinger
Superintendent WWC
604 McCoy Avenue
Madisonville, KY 42431

Phone 270-821-3717

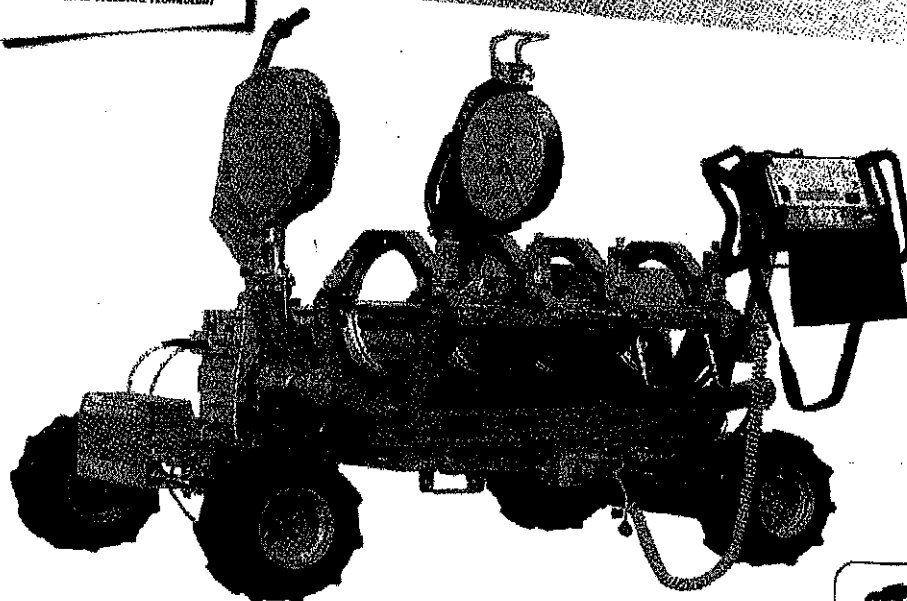
E-Mail dkittinger@madisonvillegov.com



Ø 125 + 355 mm; 4" IPS - 14" IPS

<u>U/M</u>	<u>PART NO.</u>		<u>UNIT PRICE</u>
ea	91065362	Delta 355 All Terrain (4"- 14" IPS) Self propelled unit with motorized wheels. Package includes fusion unit on chassis, (75 PSI) Interfacial Pressure for ASTM Work easy-life control system with GPS and Data-logging, Honda generator, heating plate and facer. ***The Master Inserts are required for the 4"-8" inserts...	\$35,993.00
STANDARD INSERT SET (1 set = 8 pieces)			
set	87293358	4" IPS Inserts	\$389.57
set	87293900	5" IPS Inserts	\$389.57
set	87294154	6" IPS Inserts	\$389.57
set	87294700	8" IPS Inserts	\$389.57
set	87295132	Master insert D 250 MM	\$1,040.09
set	87295260	10" IPS Inserts	\$904.61
set	87295810	12" IPS Inserts	\$893.97
set	87293237	4" DIPS Inserts	\$389.57
set	87294046	6" DIPS Inserts	\$389.57
set	87294621	8" DIPS Inserts	\$389.57
set	87295132	Master insert D355-250	\$1,040.09
set	87295264	10" DIPS Inserts	\$904.61
set	87295814	12" DIPS Inserts	\$893.97
	87568601	PIPE STANDS (RAM 414)	\$399.58
	84303400	TOOL FOR FLANGE NECK	\$1,098.77
	Training	Training @ G&C in Atwood per day (2 days)	\$350

Ritmo
PLASTIC WELDING TECHNOLOGY



DELTA 355 ALL TERRAIN

DELTA 355 ALL TERRAIN welds HDPE, PP pipes and fittings for the transportation of gas, water and other fluids under pressure from 125 mm to 355 mm (4" IPS ÷ 14" IPS). It is designed to work according to welding standard ISO 21307 High Pressure. DELTA 355 ALL TERRAIN can be equipped with two types of engine: diesel low vibration and petrol. The engine, like an electrical generator, independently gives the necessary power supply to the machine during all its working and movement phases.

Machine composition:

- Removable control panel with data-logging, memory up to 4000 welding reports, GPS traceability; USB port for welding PDF report / data download / firmware upgrade .
- Easy-life welding control system: hardware and software have been developed to interact to each other sharing data during the entire workflow. Once set the welding parameters up, the system guarantees the repetition of the welding cycles, avoiding errors. The operator only have to confirm the work phases on the just pushing a button. Possibility to pre-set 20 customized welding cycles. **Easy Life system is "Wi-Fi" ready and works together with the App "SET & GO - PRO"**
- Chassis is equipped with front steering wheels and rear traction; parking brake, machine frame design for forklift lifting
- Removable machine body to work in tight spaces with shavings collection tray.
- Dragging bar designed to weld between the 3rd and 4th clamp.
- Ritmo patented insert quick release SMARTLOCK SYSTEM.
- On-board electrical milling cutter with integrated locking handle system, safety switch-off device, motor thermic protection and gas spring to easily lift/lower the facer.
- On-board heating plate with protection frame and insulated protection bag; gas-spring for easy lift/lower the heating plate
- Heating plate and facer locking system for safe transportation .
- Two hydraulic rollers for pipe loading and unloading.
- Kit for network power supply connection (upon request) excluding the machine engine and weld in closed environments
- 25 lt capacity tank for more than 12 working hours operating time.

STANDARD COMPOSITION



Machine body



Hydraulic
Rollers



Trolley



Control panel



Milling cutter



Heating plate

TECHNICAL FEATURES

PLUS

125 ÷ 315 mm
4" IPS - 12" IPS

SELF-CONTAINED
GPS

EASY-USE
WELDING SYSTEM

ON REQUEST

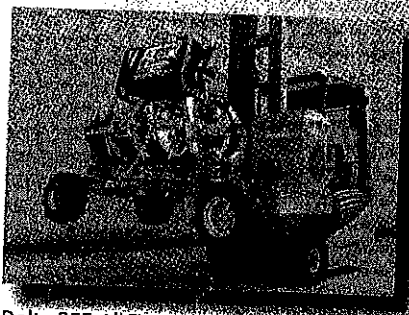
Inserts $\varnothing$ 125 ÷ 315 mm;
 $\varnothing$ 4" ÷ 12" IPS;
 $\varnothing$ 4" ÷ 12" DIPS;

Tool for flange necks,

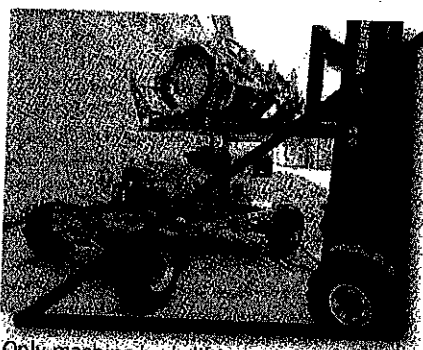
HS 355 rollers,

Kit for for IN-DITCH use, Plug
for network power supply
connection, Lifting kit.

Working range	125 ÷ 315 mm 4" IPS - 12" IPS
Tool	PIPE-PP for material SHEET-PP-PA
Power supply	self contained / independent Diesel: Kohler/Comandant 8.0 kW Gasoline: Honda 4.4 kW
Performance	2" / min
Operational time	over 12 hours
Power supply	500 W (230 V Single Phase) Useful to the welding machine use when connected to network power supply (excl. in on board generator)
Weight	4000 kg
Dimensions (L x W x H)	2100 x 1600 x 1435 mm 87" x 65" x 57"
Weight (max. load)	215 kg (606 lb)
Weight (max. load)	215 kg (606 lb)



Delta 355 All Terrain lifting



Only machine body lifting



Gasoline or Diesel generator available

DELTA 355 TRAILER AVOIDS THE WORK OF MANIPULATING THE DISPOSITION OF THE GASOLINE OR DIESEL GENERATOR FOR PRESSURE FROM 125 mm to 315 mm IPS. DELTA 355 TRAILER does not have an on board generator and needs external power supply no tractor.

www.hemb.it



RODDIE, INC.
 4457 Trumble Creek Rd
 Columbia Falls, MT 59912
 p (888) 406-3821 f (888) 406-8282
 www.RoddieUnderground.com
 CA Lic# 755773 MT Reg# 163015

Quote

Date	Proposal #
4/28/2021	10517

Customer
City of Madisonville Supt. Wastewater Collection Dept. 604 McCoy Ave. Madisonville, KY 42431 270-821-3717 dkittinger@madisonvillegov.com

Ship To

Rep	FOB	P.O. No.	Terms
RH	Collect		Net 30

Description	Qty	Cost	Total
R-8® Pipe Bursting Machine with Chromoly Steel Extraction Cage & Chain Harness	1	20,784.75	20,784.75
(Soft Soil) High Alloy Aluminum Resistance Plate 2' x 2' (24" x 24")	1	764.40	764.40
Hydra Control with Hand Held Wireless Remote Control, Integrated Charging System, 25' & 50' Twin Hydraulic Hoses with Quick Disconnects 3,000psi.	1	3,988.95	3,988.95
4" Danharco Articulating Bursting Head with 4" Duct Puller & Carrying Handle	1	2,703.75	2,703.75
6" Expansion Head with 6" Duct Puller.	1	2,528.40	2,528.40
8" Expansion Head with 8" Pulling Cap & Shield	1	7,140.00	7,140.00
100' x 3/4" (19mm) compact Swaged Wire Rope (per foot)	100	6.80	680.00
400' x 3/4" (19mm) compact Swaged Wire Rope (per foot)	400	6.80	2,720.00
Stackable Circular Aluminum Shoring System 9' high	1	7,200.00	7,200.00
Hayes 4" - 10" Hydraulic Fusion Welding Machine	1	12,000.00	12,000.00
Eartec Wireless Headsets (2) with Rechargeable Batteries, AC Adaptors, Multi-Port Charger and Padded Carry Case.	1	1,825.00	1,825.00
Eartec Extreme Double Ear Headset	3	650.00	1,950.00
Tool Box containing: Tube of Anti-Seize Grease, Grease Gun, 1-set Gripper Insert, Wire Gripper Brush, 2-sets Yoke Arms with Hardware and 30 O-Rings.	1	393.75	393.75
RODDIE, INC. WARRANTY AND METHOD OF REPAIR: If a repair to your R8 unit is needed, Roddie Inc. will send you out an exchange R8 cylinder. After receiving your R8 cylinder back, we will warranty any hydraulic seals or manufacturing defects for up to two (2) years from date of purchase. All other repairs will be reasonably invoiced.	1	0.00	0.00
Freight Allowance. Customer will receive a credit or an invoice based on actual freight cost.	1	1,100.00	1,100.00

See our PRICE SHEET for training options.

NOTE: This Quote may be withdrawn by us if not accepted within 30 days.

Total \$65,779.00

Authorized Signature _____

Date _____

Attachment: Pipe Bursting Equip (1864 : Accept bid for Pipe Bursting Equipment)

R-8 Pipe Bursting System

See it Work!
▶ YouTube

RODDIE inc.

- Unit slides apart quickly into two components for easy handling and can be set up vertically or horizontally.
- Hydraulically powered by your tractor, or power unit.
- 1" - 12" pipe replacement
- Cylinders 70lbs.
- Frame 70lbs.

DIMENSIONS:
14" long by 12" wide
22" high set vertically

888-406-3821

Patent Pending • RoddieUnderground.com

Roddie, Inc. R8 Data Sheet April 28, 2021

R8

- 30 ton at 3000 psi
- Dimensions: 14" long x 12" wide x 22" high, when set vertically
- Ram weighs 70 lbs
- Pulley Wheel weighs 58 lbs
- Pulling rate is 8 ft per minute
- Compatible cable sizes: 9/16", 11/16" & 3/4"

The R8 Pipe Bursting System stands apart from our competitors. Easy to use and light weight, it can be setup vertically or horizontally, it can also be adjusted to use 3 different size cables.

This unit can replace 1", 2", 3", 4", 6" and 8" pipes with ease and speed. You can find it hard at work on numerous videos on YouTube.

Inexpensive cable grabbing inserts are now lasting 70 to 120 jobs, which reduces costs. High quality tool steels on our articulating bursting heads promotes rare resistance for long lasting service.

The pulling rate is 8 feet per minute and is hydraulically powered from your tractor providing a pulling force of 30 tons. Our wireless remote system is reliable and has a signal strength that moves through any cellar wall. Maintaining the R8 system is simple; rinse off and regrease 6 zerk fittings.

Visit our website at: Roddieunderground.com

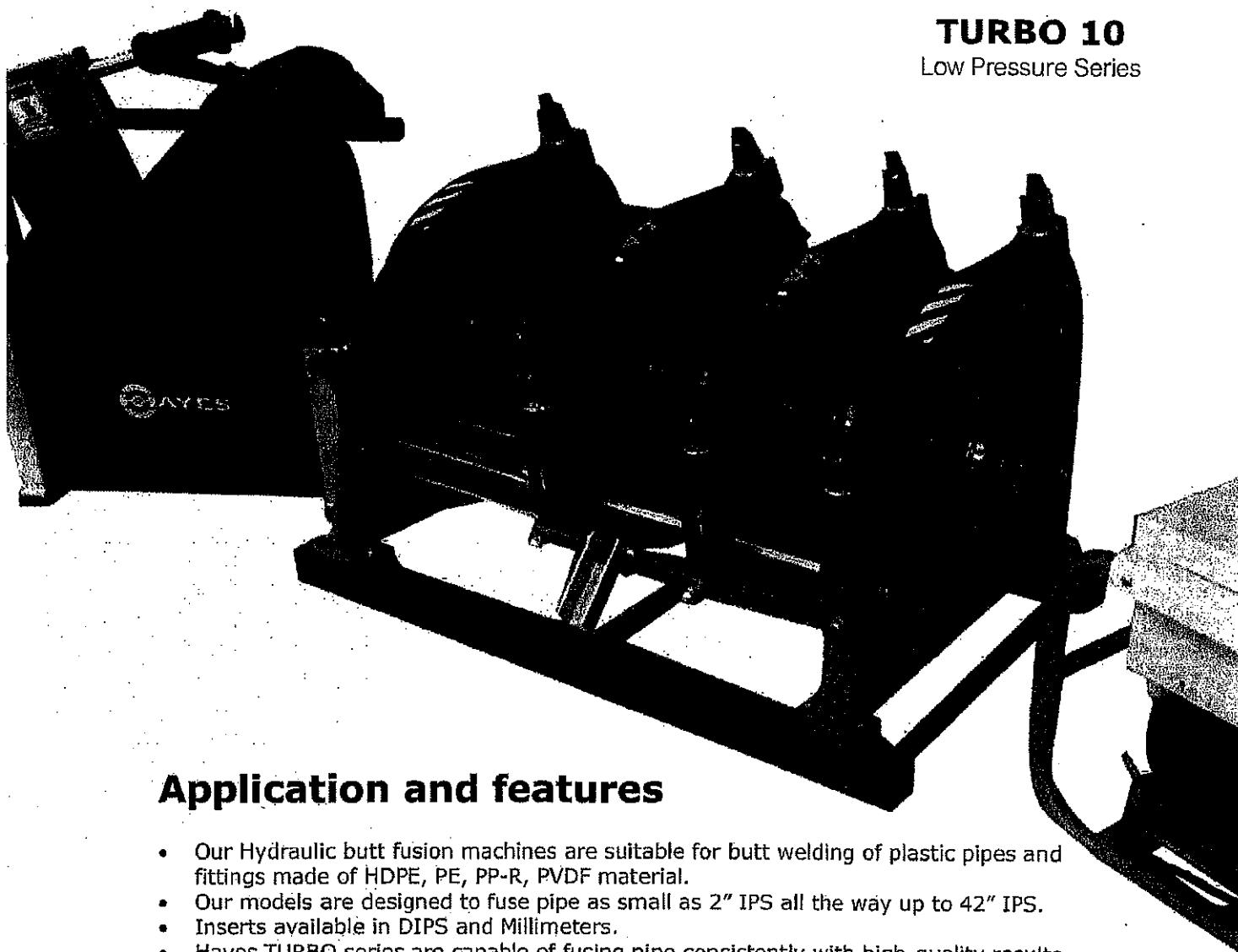
888-406-3821



Hydraulic Butt Fusion Machines

TURBO 10

Low Pressure Series



Application and features

- Our Hydraulic butt fusion machines are suitable for butt welding of plastic pipes and fittings made of HDPE, PE, PP-R, PVDF material.
- Our models are designed to fuse pipe as small as 2" IPS all the way up to 42" IPS.
- Inserts available in DIPS and Millimeters.
- Hayes TURBO series are capable of fusing pipe consistently with high-quality results.
- Hayes machines are easy to use with rugged quality construction.
- Coated heating plate with high accurate temperature control system.
- Shockproof pressure meter.
- Separate two-channel timer records time in soaking and cooling phases.
- Our machines consist of basic frame, insert sets, hydraulic power unit, heating plate, facer, heating plate and facer stand.

107 Cooley Street Aiken, South Carolina 29803, United States

www.hayesweldingsolutions.com

Attachment: Pipe Bursting Equip (1864 : Accept bid for Pipe Bursting Equipment)

About Hayes

Hayes specializes in providing world-class butt fusion machines that weld thermoplastic pipes such as polyethylene HDPE and polypropylene PPR. This in turn, gives consumers high quality, exceptional durability and commercial-grade butt fusion machines that deliver a superior weld with ease of use, which will maximize thermoplastic pipe fusion procedures while reducing costs.

We offer a variety of options for each pipe size that you need to weld.

Our welding equipment is designed and manufactured according to the American International standard (Inches) ASTM F2620.

We have a specialized team with knowledge in both pipe fusion and maintenance to offer full support.

We inspect all our products before shipping to ensure quality control. We stand behind our product line through our manufacture warranty policy.



Fusion Procedures



Obtain a copy of the pipe manufacturer's fusion procedures or appropriate joining standard for the pipe being fused.

Follow the procedure carefully and adhere to all specified parameters.

NOTICE: Failure to follow the pipe manufacturer's fusion procedures or appropriate joining standard could result in a bad fusion joint.



www.hayesweldingsolutions.com

Attachment: Pipe Bursting Equip (1864 : Accept bid for Pipe Bursting Equipment)

Technical specification



MODEL	TURBO 10
Welding Range (Inches)	3" 4" 6" 8" 10" IPS
Piston Area	3.1 In ² 20 cm ²
Heating Plate Max. Temp.	270 °C 518 °F
Temp. Deviation in Surface	≤ ± 5°C ≤ ± 5°F
Environment Temperature	-10 °C - 45 °C 50 °F - 113 °F
Working Voltage	220V ± 10% - 60 HZ
Total Power	4.85 KW
Heating Plate Power	3.0 KW
Facer Tool Power	1.10 KW
Hydraulic Unit Power	0.75 KW
Pressure Adjustable Ranges	913.7 PSI 63 Bar
	3 boxes / 548 LBS
Packing / Weight	1- 38×27×27 In. / 271 LBS 2- 30×24×29 In. / 149 LBS 3- 27×18×21 In. / 128 LBS
Volume	0.97 M ³
Optional Inserts	Inches DIPS Metric: 90-110-160-180-200-250-315 mm

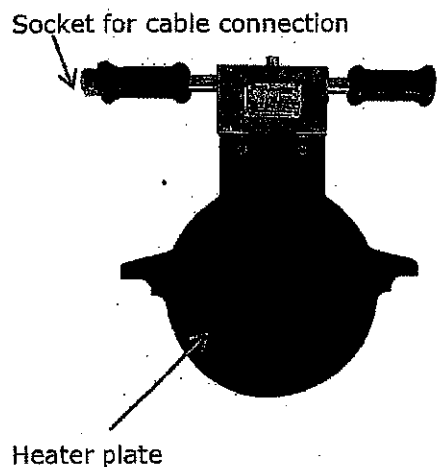
www.hayesweldingsolutions.com

Attachment: Pipe Bursting Equip (1864 : Accept bid for Pipe Bursting Equipment)

What is included?

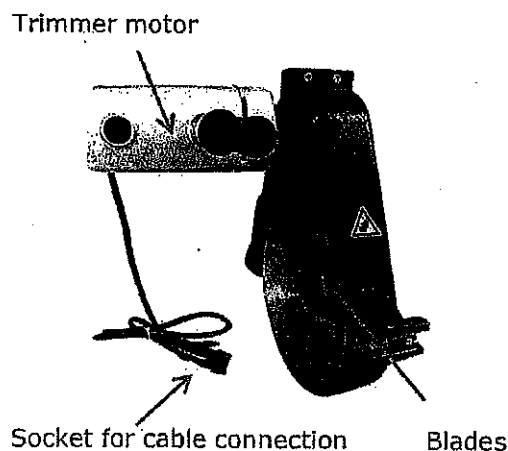
Heater

The heater is coated to reduce polymer adhesion. The heater temperature is controlled by a microprocessor installed in the hydraulic unit.



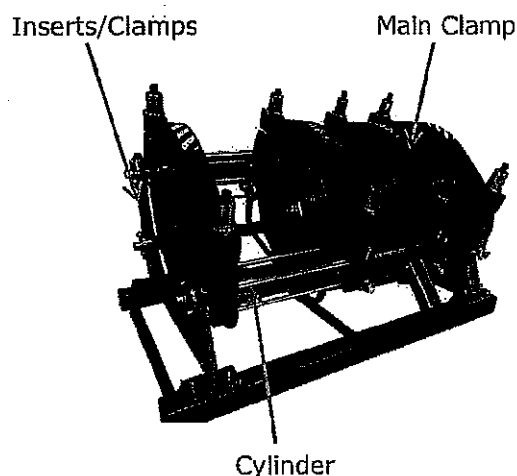
Trimmer

This is a heavy-duty trimmer with a robust electric motor. It will establish clean, parallel mating surfaces perpendicular to the centerline of the pipes.



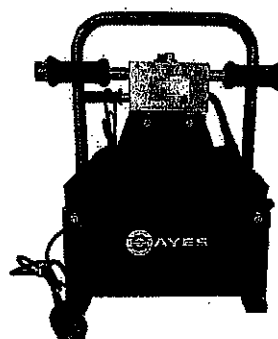
Pipe support stands alignment

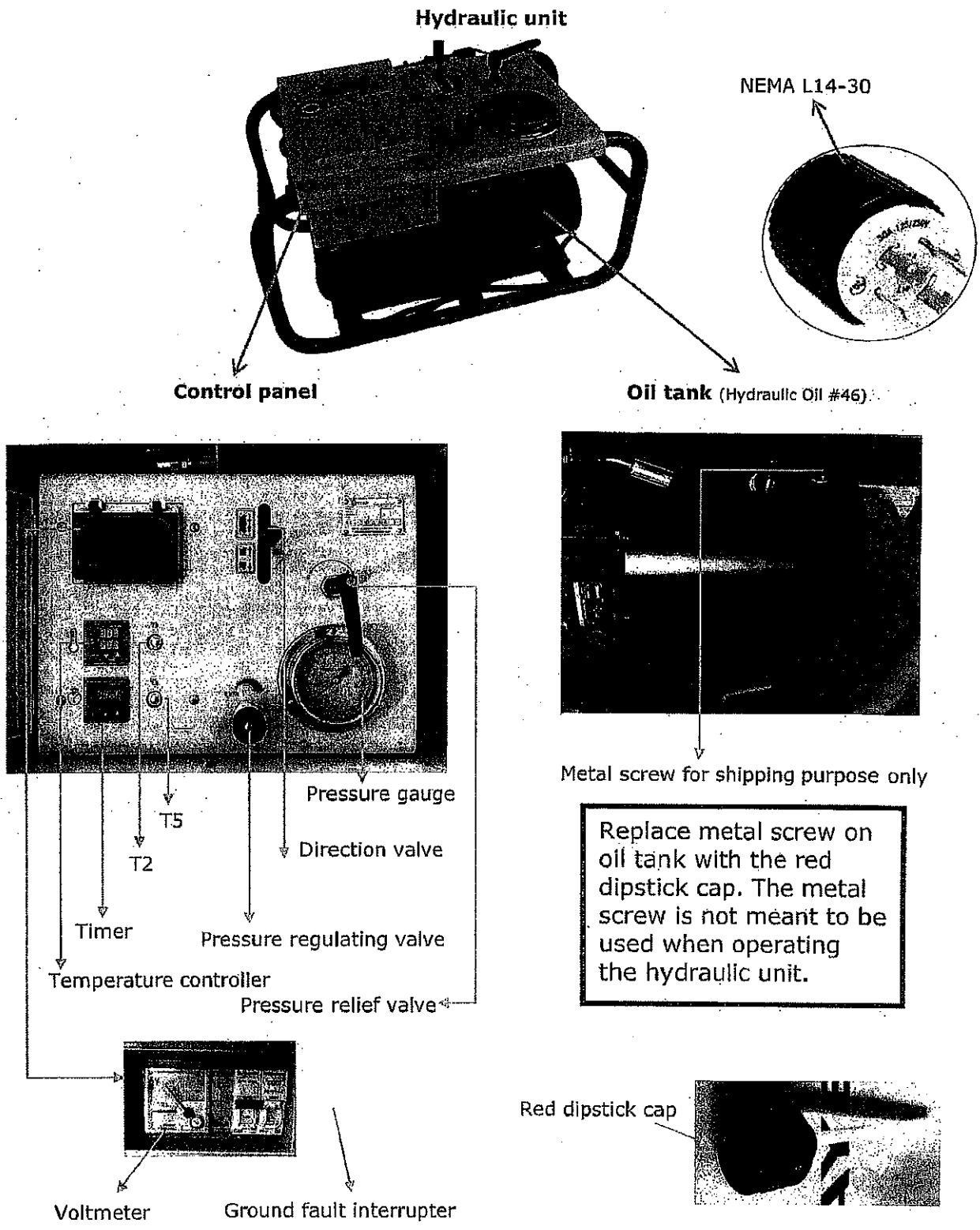
Pipe support stands are used to support the pipe at both ends of the butt fusion machine to assist with pipe loading and alignment.



Heater and trimmer stand

This stand is not only to hold the heater and the trimmer, the main purpose is to keep the heater away from you when is hot to avoid injury and to keep your tools organized and in a good condition for the next use.





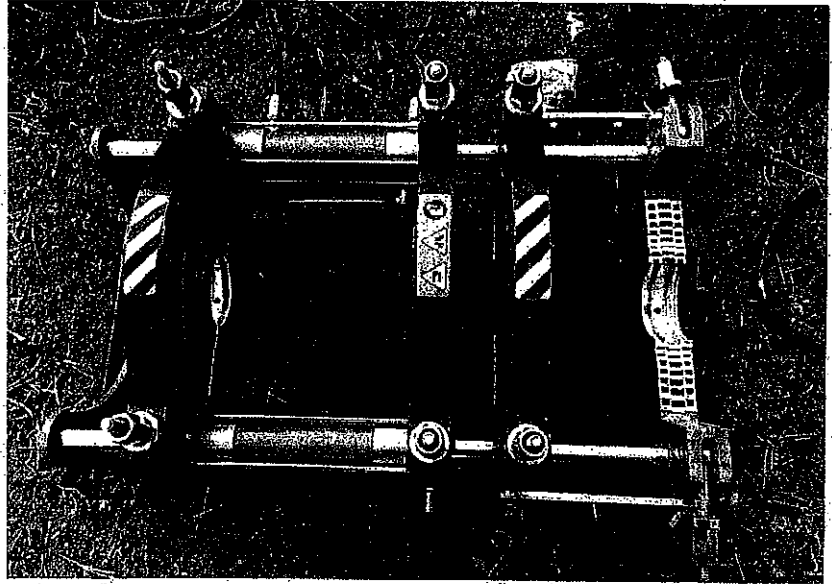
Warranty

LIMITED WARRANTY

Hayes warrants all products distributed. All products have 12 months warranty against manufacturer's defects from the date of purchase directly from Hayes or Hayes authorized dealers. Furthermore, this warranty only covers factory defects.

RETURN OF GOODS

Buyer must receive written authorization directly from Hayes or Hayes authorized dealer before any returns. The goods must be in the same condition as received. The buyer has 15 days to request a return of goods after the date of the purchase. Buyer is responsible for return freight for any reason other than manufacturer's defects.



IMPROVEMENT

Hayes reserves the right to make any changes in or improvements on its products without incurring any liability or obligation to update or change previously sold machines and/or the accessories.

PROPRIETARY RIGHTS

All proprietary rights pertaining to the design, colors, and branding, are exclusively the property of Hayes.

DISCLAIMER OF LIABILITY

Hayes accepts no responsibility of liability for fusion joints. Operation and maintenance of the product is the responsibility of operators. We recommend qualified joining procedures to be followed when using Hayes fusion equipment. Hayes makes no further warranty of any kind whatever, express or implied; and all implied warranties of merchantability and fitness for a particular purpose which exceed the aforesaid obligation are hereby disclaimed by Hayes.



RODDIE, INC.
4457 Trumble Creek Rd.
Columbia Falls, MT 59912

Throughout its 30 year history, Roddie Inc. has developed numerous "Burst-Throughs" in trenchless technologies that have advanced underground construction performance, improved safety, and spurred innovation within the industry. President Rod Herrick in the late 1980's, modified a military winch to do the first pipe bursting in California. Herrick and the innovative minds at Roddie Inc.'s manufacturing facility set forth to design and manufacture more reliable, efficient, faster, lighter weight machines, and user-friendly tooling. All in the effort to provide contractors, business parks, and homeowners alike, with true benefits and profitability from these groundbreaking technologies. The company continues to solidify its reputation as the ABSOLUTE LEADERS of innovative trenchless technologies.

development of articulating bursting heads, directional drills and micotunneling equipment. Furthermore, Roddie Inc. continues to be, not only the leader in its design and manufacturing of trenchless underground equipment, but also provides comprehensive training and real-world testing of all of its tools as trusted and reliable underground contractors.

RODDIE INC. - R8 References

Pronto Plumbing

1111 Primrose Avenue

Camp Hill, PA 17011

Contact: John Gribble 717-215-6568

Williams Excavation & Directional Boring

102 Industrial Avenue

Ackley, IA 50601

Contact: Paul Williams 641-485-3925

Mid-Atlantic Trenchless

2600 Forest Glen Road

Silver Spring, MD 20910

Contact: Doug McLendon 240-372-0282

General Plumbing & Rooter

289 Twinview Drive

Pleasant Hill, CA 94523

Contact: Ray Rameriz 925-584-6863

Alderwood Water & Waste Water District

3626 156th Street SW

Lynwood, WA 98087-5021

Contact: Pat Peck 425-478-7692

RODDIE INC. - R8 References

City of Lynnwood

19100 44th Ave. W.

Lynnwood, WA 98036

Contact: Kris Olsen 425-754-7285

San Antonio Water System

3930 E. Houston Street

San Antonio, TX 78220

Contact: Lance Rothe 210-233-3607

406 Trenchless

515 E. California St.

Kalispell, MT 59901

Contact: Albert Hunt 406-260-0579

JD Curry and Sons Construction Co., LLC

7007 Liberty Fairfield Rd.

Hamilton, OH 45011-5458

Contact: JD Curry 513-265-8009

JJT Excavating & Property Management

14 Legate Hill Rd.

Sterling, MA 01564

Contact: Joe Tocci 978-502-6503



City Council
77 N. Main St.
Madisonville, KY 42431

SCHEDULED

ITEM FOR DISCUSSION (ID # 1862)

Meeting: 05/17/21 04:30 PM
Department: City Clerk Department
Category: Street Closure
Prepared By: Kim Blue
Initiator: Kim Blue
Sponsors:
DOC ID: 1862

9.D.1

Permission to close portion of Logan Street

Penny Walker, Preschool & Children's Minister at First Baptist Church is requesting permission to close Logan Street behind the Church from 11:00 a.m. to 7:00 p.m. on June 5, 2021 for an indoor/outdoor Vacation Bible School.

**CITY OF MADISONVILLE
MUNICIPAL ORDER NO.**

IN RE: APPOINTMENT OF MORRIS YATES TO THE ZONING ADJUSTMENT BOARD

IT SHALL BE AND HEREBY IS ORDERED BY THE CITY COUNCIL OF THE CITY OF MADISONVILLE, KENTUCY AS FOLLOWS:

1. That Morris Yates shall be, and hereby is, appointed to the Zoning Adjustment Board.
2. That the term of Morris Yates shall be for four (4) years and ending June 30, 2025.
3. That Morris Yates shall serve in accordance with the Laws of the United States of America and the Commonwealth of Kentucky, and the ordinances of the City of Madisonville.

This the 17th of May, 2021.

ATTEST:

**CITY OF MADISONVILLE
MUNICIPAL ORDER NO.**

IN RE: APPOINTMENT OF CITY ADMINISTRATIVE OFFICER

IT SHALL BE AND HEREBY IS ORDERED BY THE CITY COUNCIL OF THE CITY OF MADISONVILLE, KENTUCY AS FOLLOWS:

1. That Rob Saint shall be, and hereby is, appointed City Administrative Officer of the City of Madisonville, Kentucky effective May 17, 2021 upon taking the oath of office.
2. That Rob Saint shall serve in such capacity at the pleasure of the undersigned.
3. That his service in such capacity shall be in accordance with the Laws of the United States of America and the Commonwealth of Kentucky, and the ordinances of the City of Madisonville as the same may from time to time be amended.
4. That this order shall become effective upon adoption by City Council.

This the 17th of May, 2021.

ATTEST:

CITY OF MADISONVILLE
OFFICE OF THE MAYOR
EXECUTIVE ORDER

**EXECUTIVE ORDER RELATING TO THE DELEGATION OF POWER AND AUTHORITY TO
CITY ADMINISTRATOR OFFICER**

KNOW ALL MEN BY THESE PRESENTS:

That I, Kevin Cotton, Mayor of the City of Madisonville, Kentucky, pursuant to the authority vested in me by applicable law, **DO HEREBY ORDER** as follows:

In order to provide for the orderly continuation of the function of city government at any time when I am unable to attend to the duties of the office of Mayor of the City of Madisonville, I, Kevin Cotton, Mayor of the City of Madisonville, pursuant to the provisions of KRS 83A.130(7) and (10), do hereby delegate and grant unto city administrator, Rob Saint full power and authority to exercise and fulfill the executive functions of the office of Mayor for and on behalf of the City of Madisonville.

On the 17th day of May, 2021

ATTEST: