

DATE: 6/27/2024

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 5

BID NO.: 50-00145585

**JEFFERSON PARISH**  
PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:  
RTRAN

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

20241007

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

5

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

10

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: # 1

NUMBER: # 2

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) 78034

**\*\*\* ALL BIDDERS MUST COMPLETE SECTION BELOW \*\*\***

FIRM NAME:

Smitty's Electric, LLC

SIGNATURE:

(Must be signed here)

Antoine L. Smith, Sr.

TITLE:

PRINT OR TYPE NAME:

Antoine L. Smith, Sr.

ADDRESS:

P.O. Box 1086

CITY, STATE:

Independence, LA

ZIP:

70443

TELEPHONE:

985 974-0967

FAX:

985 878-8580

EMAIL ADDRESS:

smittyselectric@yahoo.com

TOTAL PRICE OF ALL BID ITEMS: \$ 47,237.98

DATE: 6/27/2024

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## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145585

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	JOB	<p>LABOR, MATERIALS, AND EQUIPMENT NEEDED TO REMOVE AND REPLACE EXISTING PHASE CONVERTER FOR THE JEFFERSON PARISH WAGGAMAN PLAYGROUND</p> <p>0010 - SCOPE OF WORK INCLUDES: -REMOVE THE EXISTING PHASE CONVERTER AND DISPOSE OF ANY OLD MATERIALS. -HAUL AWAY OLD PHASE CONVERTER AND DISPOSE OF ANY OLD MATERIALS. -SUPPLY AND INSTALL NEW PHASE CONVERTER MODEL#PT060. -MAKE ALL CONNECTIONS TO NEW PHASE CONVERTER AND ENSURE IN PROPER WORKING ORDER.</p> <p>SERVICE ADDRESS: WAGGAMAN PLAYGROUND, UNIT 2 516 DANDELION DR. WESTWEGO, LA 70094</p> <p>SITE VISIT CONTACTS: TONY RICHARD (504)415-7120 OR BRANDON COLLINS (504)349-5000</p>	\$ 47,237.98	\$ 47,237.98




## Bid Bond in Accordance with Contract Specifications

Be sure to refer to the actual bond documents referenced in the contract specifications for specific terms before completing this form.

<b>PRINCIPAL NAME</b> Smitty's Electric, LLC	<b>PRINCIPAL ADDRESS</b> P O Box 1086, 227 Martin Luther King Street, Independence, LA 70443
<b>SURETY NAME</b> The Gray Casualty & Surety Company	<b>SURETY ADDRESS</b> P.O. Box 6202, Metairie, LA 70009-6202
<b>OBLIGEE NAME</b> Jefferson Parish	<b>OBLIGEE ADDRESS</b> 200 Derbigny Street, Gretna, LA 70053

### Bond Information

<b>BID DATE</b> 07/09/2024	<b>CONTRACT ID</b> I9267L	<b>CONTRACT VENDOR ID</b> 5000145585
<b>PROJECT DESCRIPTION</b> LABOR, MATERIALS, AND EQUIPMENT NEEDED TO REMOVE AND REPLACE EXISTING PHASE CONVERTER FOR THE JEFFERSON PARISH WAGGAMAN PLAYGROUND		
<b>AMOUNT OF BID SECURITY</b> 5%	<b>AMOUNT OF BID SECURITY-SPELLED OUT</b> Five Percent of the Amount Bid	
<b>BOND ENTERED AND EXECUTED BY</b> Randolph A. Brunson		<b>ATTORNEY-IN-FACT SIGNATURE</b> 

Know all men by these presents that The Gray Casualty & Surety Company, a Corporation duly organized under the laws of the State of Louisiana, are held and firmly bound unto the above owner/obligee by the transmission. The surety agrees to waive the statute of fraud defense and further agrees that the owner/obligee is a third party beneficiary of the waiver for the purposes of enforcing this bid bond.





**THE GRAY INSURANCE COMPANY  
THE GRAY CASUALTY & SURETY COMPANY**

**GENERAL POWER OF ATTORNEY**

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint: Randolph A. Brunson

on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of \$15,000,000.00.

Surety Bond Number: SLA0703805082  
Principal: Smitty's Electric, LLC  
Obligee: Jefferson Parish

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26<sup>th</sup> day of June, 2003.

"RESOLVED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 28<sup>th</sup> day of October, 2021.



By:

*Michael T. Gray*

Michael T. Gray  
President  
The Gray Insurance Company

*Cullen S. Piske*

Cullen S. Piske  
President  
The Gray Casualty & Surety Company



State of Louisiana

ss:

Parish of Jefferson

On this 28<sup>th</sup> day of October, 2021, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company, and Cullen S. Piske, President of The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.



Leigh Anne Henican  
Notary Public  
Notary ID No. 92653  
Orleans Parish, Louisiana

*Leigh Anne Henican*

Leigh Anne Henican  
Notary Public, Parish of Orleans State of Louisiana  
My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 07/03/2024 .

*Mark S. Manguno*

I, Leigh Anne Henican, Secretary of The Gray Casualty & Surety Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 07/03/2024 .

*Leigh Anne Henican*





# CERTIFICATE OF INSURANCE

Date 7/9/2024

**Producer**

Millers Insurance Agency, Inc.  
314 West Oak St Suite A  
Amite, La. 70422  
Phone: 985-748-7434

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policies below.

## COMPANIES AFFORDING COVERAGE

Company Letter	A	NAUTILUS INSURANCE COMPANY
Company Letter	B	LWCC
Company Letter	C	
Company Letter	D	
Company Letter	E	

**Insured**

SMITTYS ELECTRIC, LLC  
PO BOX 1086  
imdependence, LA 70443

### COVERAGES

This is to certify that the policies of insurance listed below have been issued to the insured named above for the policy period indicated. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies herein is subject to all the terms, exclusions and conditions of such policies.

C0. Ltr	General Liability	Policy Number	Effective Date	Expiration Date	Liability Limit in Thousands
					Each Occurrence      Aggregate
<input type="checkbox"/>	Comprehensive Form				
<span style="border: 1px solid black; padding: 0 5px;">A</span>	<input checked="" type="checkbox"/> Premises/Operations	NN1691998	5/25/2024	5/25/2025	Bodily Injury <span style="border: 1px solid black; padding: 2px;">1,000,000</span> <span style="border: 1px solid black; padding: 2px;">2,000,000</span>
	<input type="checkbox"/> Underground Explosion/Collapse Hazard				
<span style="border: 1px solid black; padding: 0 5px;">A</span>	<input checked="" type="checkbox"/> Products/ Completed Operations	NN1691998	5/25/2024	5/25/2025	Property Damage <span style="border: 1px solid black; padding: 2px;">1,000,000</span> <span style="border: 1px solid black; padding: 2px;">2,000,000</span>
	<input type="checkbox"/> Contractual				
	<input type="checkbox"/> Independant Contractors				
	<input type="checkbox"/> Broad Form Property Damage				
	<input type="checkbox"/> Personal Injury				BI + PD Combined <span style="border: 1px solid black; padding: 2px;">1,000,000</span> <span style="border: 1px solid black; padding: 2px;">2,000,000</span>
	<input type="checkbox"/> <span style="border: 1px solid black; display: inline-block; width: 150px; height: 15px;"></span>				Personal Property <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
	<b>Automobile Liability</b>				Bodily Injury (Per Person) <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
	<input type="checkbox"/> Any Auto				Bodily Injury (Per Accident) <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
	<input type="checkbox"/> All Owned Autos (Priv. Pass.)				Property Damage <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
	<input type="checkbox"/> All Owned Autos (Other than Priv. Pass.)				BI + PD Combined <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
	<input type="checkbox"/> Hired Autos				
	<input type="checkbox"/> Non-Owned Autos				
	<input type="checkbox"/> Garage Liability				
	<input type="checkbox"/> <span style="border: 1px solid black; display: inline-block; width: 150px; height: 15px;"></span>				
	<b>Excess Liability</b>				BI + PD Combined <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span> <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
	<input type="checkbox"/> Umbrella Form				
	<input type="checkbox"/> Other than Umbrella Form				
<span style="border: 1px solid black; padding: 0 5px;">B</span>	<input checked="" type="checkbox"/> Worker's Compensation and Employers' Liability	6716462	2/9/2024	2/9/2025	Statutory (Each Accident) <span style="border: 1px solid black; padding: 2px;">1,000,000</span>
					(Disease-Policy Limit) <span style="border: 1px solid black; padding: 2px;">1,000,000</span>
					(Disease-Each Employee) <span style="border: 1px solid black; padding: 2px;">1,000,000</span>
	<input type="checkbox"/> Other <span style="border: 1px solid black; display: inline-block; width: 150px; height: 15px;"></span>				<span style="border: 1px solid black; display: inline-block; width: 150px; height: 15px;"></span>

**Description of Operations/Locations/Vehicles/Special Items**

Covers General Liability Coverage for electrical services for residential home contracting operations subject to terms and conditions of policy. Certificate Holder is also added as additional insured on General Liability policy.

**CERTIFICATE HOLDER**

JEFFERSON PARISH GOVERNMENT  
200 DERBIGNY STREET  
GRETN, LA. 70053

**CANCELLATION**

Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will endeavor to mail 10 days written notice to the certificate holder named to the left, but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives.

Authorized Representative

*Randy P. Bravette*





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

07/09/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> EMERY & JAMES LTD 300 East Morris Ave  Hammond LA 70403	<b>CONTACT</b> Caitlyn Carrier <b>PHONE</b> (A/C, No, Ext): (985) 345-0376 <b>E-MAIL</b> caitlyn@emeryjames.com <b>ADDRESS:</b>  <b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Travelers Casualty & Surety Co. <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	<b>FAX</b> (A/C, No): (985) 345-0444 <b>NAIC #</b>
<b>INSURED</b> Smitty's Electric, LLC P.O. Box 1086  Independence LA 70443		

**COVERAGES****CERTIFICATE NUMBER:** CL247912856**REVISION NUMBER:**


THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:  <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y		BA-3Y629570	06/12/2024	06/12/2025	EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input type="checkbox"/>	N/A					PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

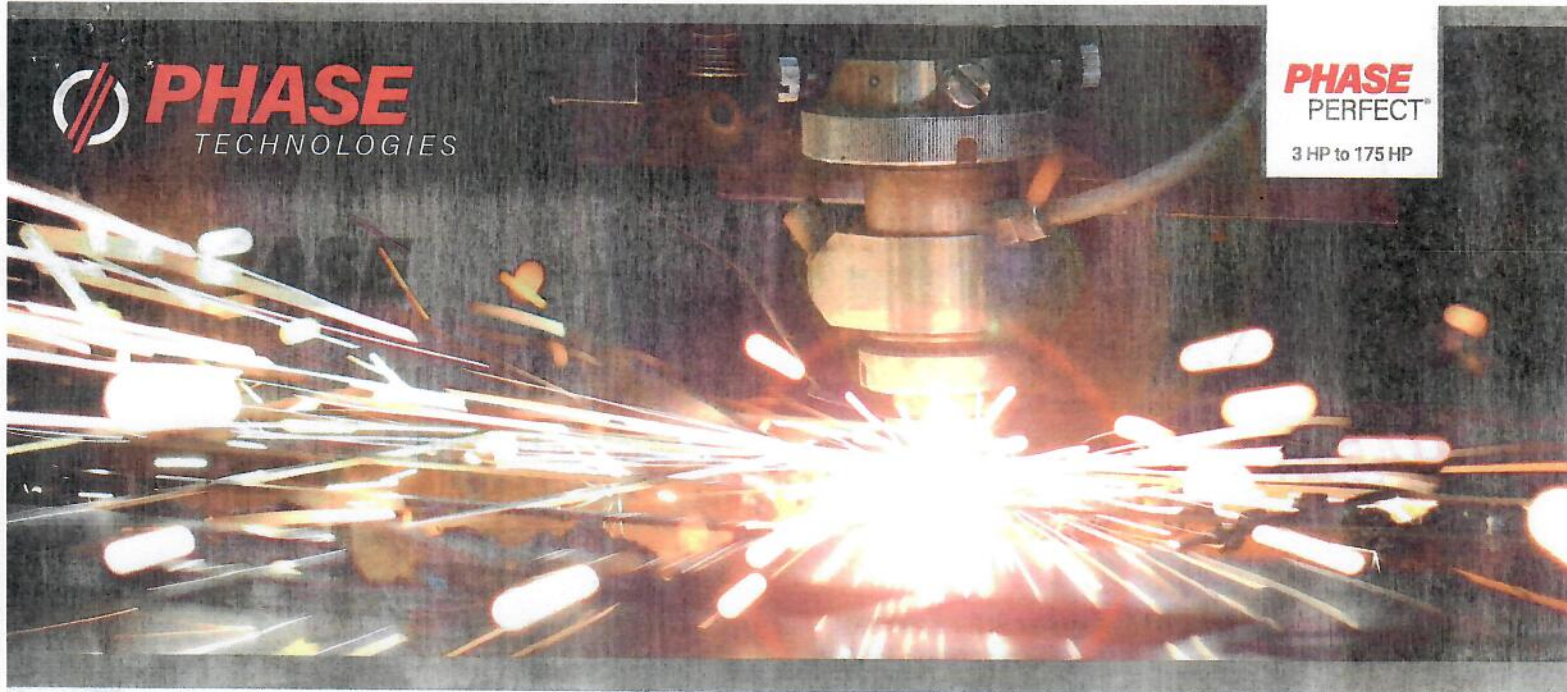
Comprehensive and Collision Deductibles: \$1,000

**CERTIFICATE HOLDER**

Jefferson Parish Government 200 Derbigny Street  Gretna LA 70053	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  <b>AUTHORIZED REPRESENTATIVE</b> 
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## **PHASE**PERFECT®

Digital Phase Converter

230 V | Voltage Doubling™ | 460 V  
(230 V 1PH to 460 V 3 PH)

  
**PT**  
SERIES  
7.5 HP to 175 HP

**PTE**  
SERIES  
7.5 HP to 20 HP

**PTS**  
SERIES  
3 HP to 7.5 HP

**INTUITIVELY  
ENGINEERED**



	Part Number	Horsepower	Output kVA	Input Voltage Range	Output Voltage Range	Max Steady State Output	Max AC Input	Standby Power Consumption	NEMA 3R Dimensions (H x W x D)	NEMA 1 Dimensions (H x W x D)
230 V Models - PT Simple   230 V 1PH to 230 V 3PH										
<b>PTS</b> SERIES	PTS003	3 HP	4.5 kVA	187 - 260 V	Equal To Input	11 A	19 A	60 W	18" x 12" x 6"	18" x 12" x 11"
	PTS005	5 HP	7.4 kVA	187 - 260 V	Equal To Input	18 A	31 A	60 W	18" x 12" x 6"	18" x 12" x 11"
	PTS007	7.5 HP <sup>1</sup>	10.8 kVA	187 - 260 V	Equal To Input	26 A	45 A	70 W	18" x 12" x 7"	18" x 12" x 12"
460 V Models - PT Simple   460V 1PH to 460 V 3PH										
	PTS405	5 HP	8.3 kVA	440 - 520 V	Equal To Input	10 A	18 A	48 W	18" x 15" x 7"	19" x 15" x 12"
	PTS407	7.5 HP	10.8 kVA	440 - 520 V	Equal To Input	13 A	22 A	52 W	18" x 15" x 7"	19" x 15" x 12"
230 V Models - PT Enterprise   230 V 1PH to 230 V 3PH										
	PTE007	7.5 HP	10.8 kVA	187 - 260 V	Equal To Input	26 A	45 A	70 W	26" x 17" x 8"	26" x 19" x 12"
	PTE010	10 HP	14.9 kVA	187 - 260 V	Equal To Input	36 A	62 A	74 W	26" x 17" x 8"	26" x 19" x 12"
	PTE015	15 HP	21.6 kVA	187 - 260 V	Equal To Input	52 A	90 A	77 W	28" x 17" x 9"	30" x 20" x 16"
	PTE020	20 HP	26.6 kVA	187 - 260 V	Equal To Input	64 A	111 A	80 W	28" x 17" x 9"	30" x 20" x 16"
460 V Models - PT Enterprise   230 V 1 PH to 460 V 3PH										
<b>PTE</b> SERIES	PTE207	7.5 HP	10.8 kVA	187 - 260 V	Approx. 2x Input	13 A	45 A	200 W	34" x 18" x 9"	35" x 20" x 14"
	PTE210	10 HP	14.9 kVA	187 - 260 V	Approx. 2x Input	18 A	62 A	320 W	34" x 18" x 9"	35" x 20" x 14"
	PTE215	15 HP	22.4 kVA	187 - 260 V	Approx. 2x Input	27 A	94 A	435 W	34" x 18" x 9"	35" x 20" x 14"
	PTE220	20HP	26.6 kVA	187 - 260 V	Approx. 2x Input	32 A	111 A	550 W	34" x 18" x 9"	35" x 20" x 14"
460 V Models - PT Enterprise   460 V 1PH to 460 V 3PH										
	PTE407	7.5 HP	10.8 kVA	440 - 520 V	Equal To Input	13 A	22 A	52 W	28" x 17" x 9"	30" x 20" x 16"
	PTE410	10 HP	14.9 kVA	440 - 520 V	Equal To Input	18 A	32 A	68 W	28" x 17" x 9"	30" x 20" x 16"
	PTE415	15 HP	22.4 kVA	440 - 520 V	Equal To Input	27 A	48 A	71 W	28" x 17" x 9"	30" x 20" x 16"
	PTE420	20 HP	26.6 kVA	440 - 520 V	Equal To Input	32 A	55 A	74 W	28" x 17" x 9"	30" x 20" x 16"
230 V Models - PT Performance   230 V 1PH to 230 V 3PH										
	PT007	7.5 HP	10.8 kVA	187 - 260 V	Equal To Input	26 A	45 A	70 W	38" x 25" x 20"	37" x 25" x 17"
	PT010	10 HP	14.9 kVA	187 - 260 V	Equal To Input	36 A	62 A	74 W	38" x 25" x 20"	37" x 25" x 17"
	PT020	20HP	26.6 kVA	187 - 260 V	Equal To Input	64 A	111 A	80 W	38" x 25" x 20"	37" x 25" x 17"
	PT030	30 HP	39.4 kVA	187 - 260 V	Equal To Input	95 A	165 A	175 W	35" x 21" x 19"	33" x 21" x 15"
	PT040	40 HP	54.0 kVA	187 - 260 V	Equal To Input	130 A	225 A	190 W	39" x 23" x 20"	36" x 23" x 16"
	PT050	50 HP	68.5 kVA	187 - 260 V	Equal To Input	165 A	286 A	235 A	46" x 26" x 20"	45" x 26" x 19"
	PT060	60 HP	78.9 kVA	187 - 260 V	Equal To Input	190 A	329 A	260 W	46" x 26" x 20"	45" x 26" x 19"
	PT075	75 HP	99.7 kVA	187 - 260 V	Equal To Input	240 A	416 A	300 W	46" x 26" x 20"	45" x 26" x 19"
460 V Models - PT   460 V 1PH to 460 V 3PH										
<b>PT</b> SERIES	PT407R	7.5 HP	10.8 kVA	440 - 520 V	Equal To Input	13 A	22 A	52 W	31" x 23" x 15"	31" x 17" x 15"
	PT410R	10 HP	14.9 kVA	440 - 520 V	Equal To Input	18 A	32 A	68 W	31" x 23" x 15"	31" x 17" x 15"
	PT415R	15 HP	22.4 kVA	440 - 520 V	Equal To Input	27 A	47 A	71 W	31" x 23" x 15"	31" x 17" x 15"
	PT420R	20 HP	26.6 kVA	440 - 520 V	Equal To Input	32 A	55 A	74 W	31" x 23" x 15"	31" x 17" x 15"
	PT430R	30 HP	38.2 kVA	440 - 520 V	Equal To Input	46 A	80 A	87 W	38" x 25" x 20"	37" x 25" x 17"
	PT440R	40 HP	50.7 kVA	440 - 520 V	Equal To Input	61 A	105 A	180 W	46" x 26" x 20"	45" x 26" x 17"
	PT450R	50 HP	64.0 kVA	440 - 520 V	Equal To Input	77 A	134 A	190 W	46" x 26" x 20"	45" x 26" x 17"
	PT460R	60 HP	75.6 kVA	440 - 520 V	Equal To Input	91 A	157 A	220 W	46" x 26" x 20"	45" x 26" x 17"
	PT475R	75 HP	88.9 kVA	440 - 520 V	Equal To Input	107 A	185 A	270 W	46" x 26" x 20"	45" x 26" x 17"
	PT4100R	100 HP	118.0 kVA	440 - 520 V	Equal To Input	142 A	246 A	300 W	46" x 26" x 20"	45" x 26" x 17"
	PT4150R	150 HP	164.4 kVA	440 - 520 V	Equal To Input	198 A	343 A	300 W	46" x 26" x 20"	45" x 26" x 17"
	PT4175R	175 HP	182.9 kVA	440 - 520 V	Equal To Input	220 A	381 A	300 W	46" x 26" x 20"	45" x 26" x 17"



# Phase Perfect - Quick Start Guide

## Installation

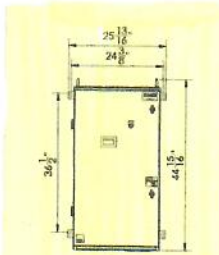
Standard Chassis Models



### Mounting dimensions



PT007, 010,  
020, 430



PT030, 040/440, 050/450,  
060/460, 075/475, 4100



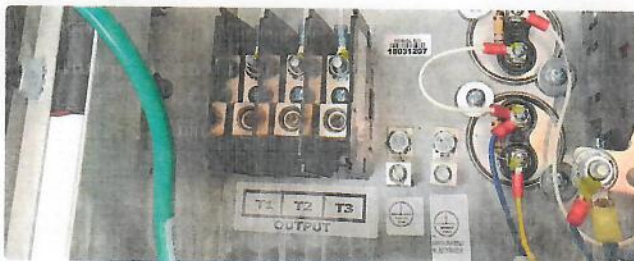
PT407, 410,  
415, 420

### Mounting the Phase Perfect®

1. Attach mounting brackets to back of unit with supplied hardware.
2. Using the mounting brackets, attach the unit to a solid, non-flammable surface.
3. Ensure air intake and exhaust openings are not obstructed. If mounted in a small room or cabinet, ensure temperature will remain below 50C (122F). Notes: 18" (450mm) clearance below and 6" (150mm) around required for ventilation. NEMA 3R chassis or add-on necessary for exterior or dusty installation.

### Connect Wiring

1. Unlatch and open the door.
2. Route cables through the supplied openings in the bottom of the enclosure, using appropriate conduit or strain relief devices. Note: Continuous metal conduit should be used for all power cables to reduce radiated electromagnetic interference (EMI).
3. Install the 3 load side conductors into the output terminals labeled T1, T2, and T3. Connect the load side ground conductor into the grounding terminal. Note: T3 is the manufactured leg.



T1, T2, T3 output terminals and ground terminals

### Suggested Breaker Sizes

PT407	PT410	PT007, 415	PT420	PT010	PT430	PT020
30A	40A	60A	70A	80A	100A	150A

QUICKSTART PT, Revision 003

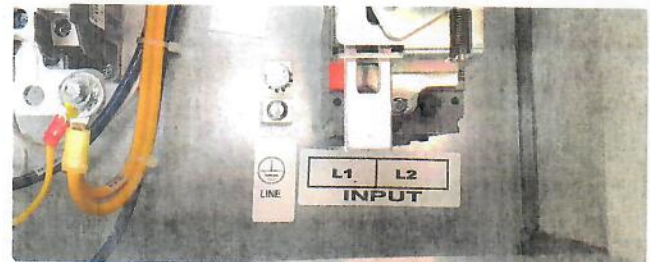
### Suggested Breaker Sizes (cont.)

PT450	PT460	PT030	PT475	PT040	PT050, 4100	PT060	PT075
175A	200A	225A	250A	300A	400A	450A	600A

4. Properly ground the phase converter according to local electrical code. Connect the ground lug to the branch circuit or service ground conductor.



5. Connect the line side input leads into the terminal labeled L1 and L2.



L1 and L2 input terminals

6. To add an external run/stop switch, remove the orange jumper wire and connect the switch to AUX1 and COM terminals. Caution: No voltage may be introduced on these terminals. Dry contact only.



AUX1 and COM connected to external switch

### Powering up the Phase Perfect®

1. Close and latch the door.
2. Turn on the line side breaker and verify screen turns on. Note: Once the unit is fully energized the internal contactor will pull in. Once this occurs a light sizzling noise will be emitted, and is normal.

Note: Output is in high-leg delta configuration. Leg to leg voltage will match input voltage, leg to ground will be higher on T3 than T1/T2.



Download  
Phase Perfect Manual

[phasetechnologies.com/support/pt](http://phasetechnologies.com/support/pt)







# JEFFERSON PARISH

## DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG  
PARISH PRESIDENT

RENNY SIMNO  
DIRECTOR

July 9, 2024

### ADDENDUM # 1

**Bid Number: 50-00145585**

**Bid Opening Date: July 9, 2024 at 11:00 AM**

**Bid Opening Date Postponed to: July 15, 2024 at 11:00 AM**

**Description of Bid: Labor, Materials, and Equipment Needed to Remove and Replace Existing Phase Converter for The Jefferson Parish Waggaman Playground**

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### REVISION

Bid opening date has been postponed until July 15, 2024 at 11:00 AM to allow additional time to respond to questions received.

Sincerely,

Ruby Tran  
Purchasing Specialist II

**Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form by indicating the addendum number listed above. Failure to list each addenda number on the bid form will result in bid rejection.**

**This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.**

JOSEPH S. YENNI BUILDING - 1221 ELMWOOD PARK BLVD - SUITE 404 - JEFFERSON, LA 70123 - PO BOX 10242 JEFFERSON, LA 70181-0242  
OFFICE 504.364-2678

GENERAL GOVERNMENT BUILDING - 200 DERBIGNY ST -- SUITE 4400 -- GRETN, LA 70053 - PO BOX 9 -- GRETN -- LA 70054  
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# JEFFERSON PARISH

## DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG  
PARISH PRESIDENT

RENNY SIMNO  
DIRECTOR

July 9, 2024

### ADDENDUM # 2

Bid Number: 50-00145585

Bid Opening Date: July 15, 2024 at 11:00 AM

**Description of Bid: Labor, Materials, and Equipment Needed to Remove and Replace Existing Phase Converter for The Jefferson Parish Waggaman Playground**

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### CLARIFICATION

1. Question - Can you confirm the quantity of phase converter required? Is it the quantity of 1 correct?  
Answer - Yes. It is 1 phase convertor, PT060R-S, phase perfect, digital phase converter.
2. Question - Can you confirm the input voltage of the phase converter?  
Answer - Input voltage 230V.
3. Question - Can you confirm the output voltage of the phase convertor?  
Answer - Output voltage 230V.
4. Question - Can you clarify the horsepower for the equipment being powered by the phase convertor?  
Answer - 60HP at 230V.
5. Question - Can you clarify the output current amps required for the phase converter?  
Answer - Rated input: 329 A 1-Phase; Rated output: 190 a 3-Phase;  
Selected options - R: Outdoor enclosure, S: Strikesorb surge protection.

Sincerely,

Ruby Tran  
Purchasing Specialist II

**Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form by indicating the addendum number listed above. Failure to list each addenda number on the bid form will result in bid rejection.**

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