

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	<u>20241007</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	<u>5</u>
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	<u>10</u>

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:	<u>Smitty's Electric, LLC</u>
SIGNATURE: (Must be signed here)	<u>Antoine L. Smith, Sr.</u> TITLE: _____
PRINT OR TYPE NAME:	<u>Antoine L. Smith, Sr.</u>
ADDRESS:	<u>P.O. Box 1086</u>
CITY, STATE:	<u>Independence, LA</u> ZIP: <u>70443</u>
TELEPHONE:	<u>985 974-0967</u> FAX: <u>985 878-8580</u>
EMAIL ADDRESS:	<u>smittyselectric@yahoo.com</u>

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

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.

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

Bond Information

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

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 26th 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 28th 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 28th 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.

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

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. Bravatas



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).

PRODUCER EMERY & JAMES LTD 300 East Morris Ave Hammond LA 70403		CONTACT NAME: Caitlyn Carrier PHONE (A/C, No, Ext): (985) 345-0376 E-MAIL ADDRESS: caitlyn@emeryjames.com FAX (A/C, No): (985) 345-0444	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Travelers Casualty & Surety Co.	
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

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
	COMMERCIAL GENERAL LIABILITY <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:		Y				EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
A	AUTOMOBILE LIABILITY <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			BA-3Y629570	06/12/2024	06/12/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				PER STATUTE OTH-ER 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	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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PHASE PERFECT®

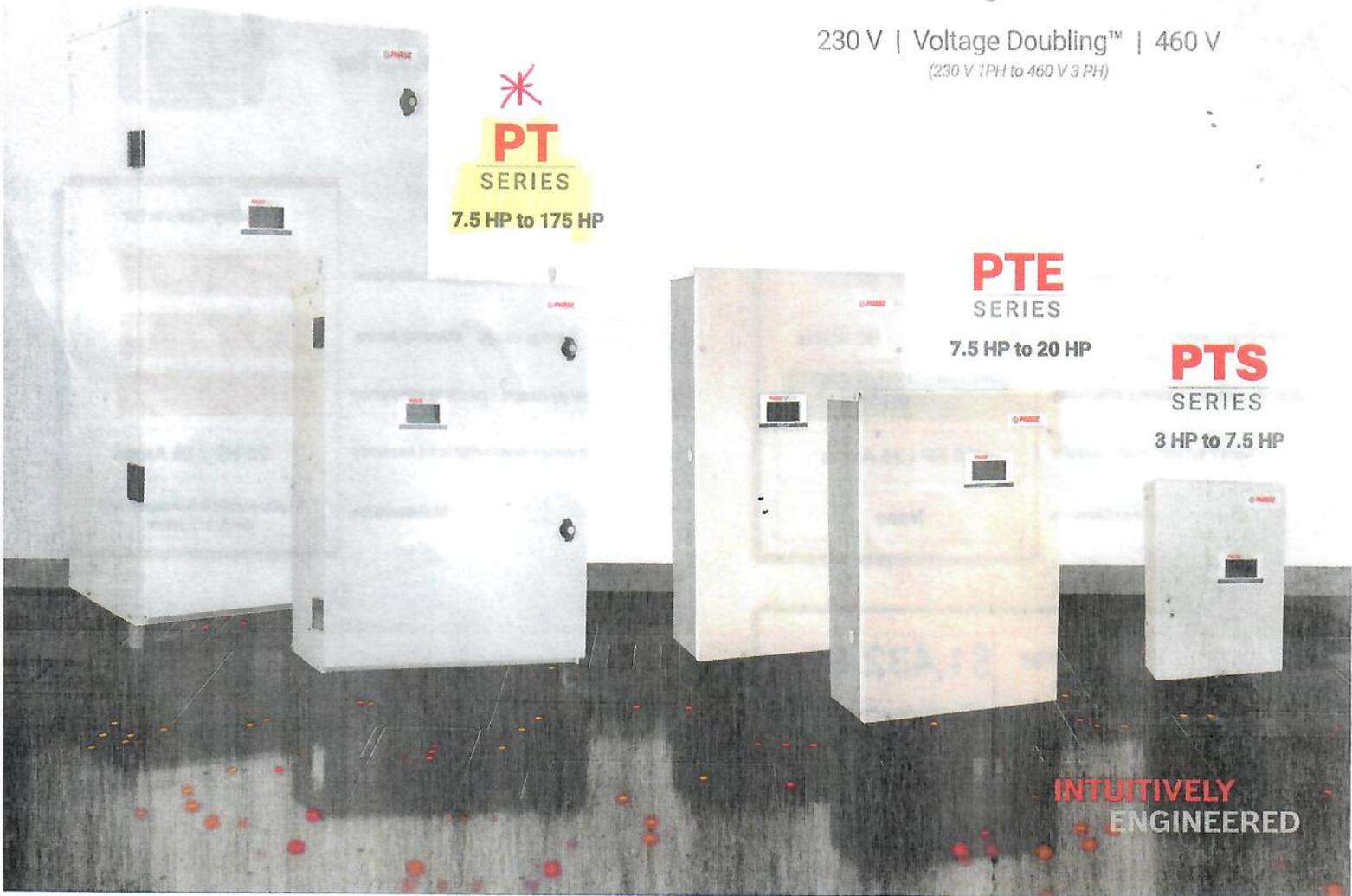
Digital Phase Converter

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									
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 ¹	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									
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									
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"

PT(E) 3.0_04172023

Phase Perfect - Quick Start Guide Installation

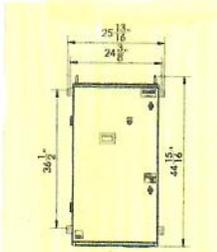
Standard Chassis Models



Mounting dimensions



PT007, 010,
020, 430



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



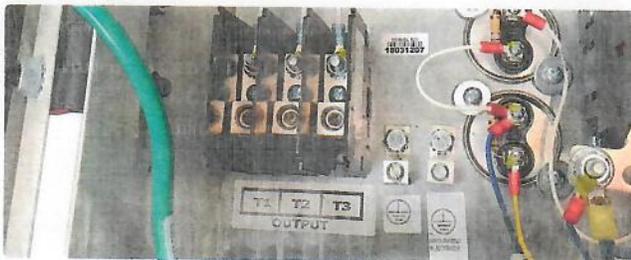
PT407, 410,
415, 420

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

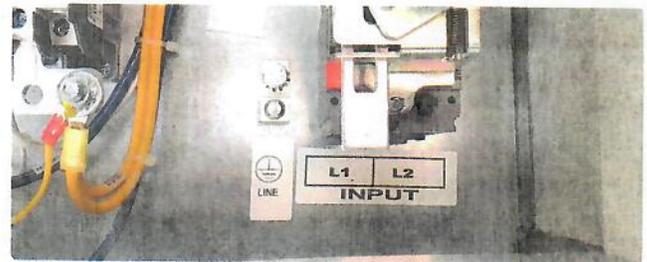
Suggested Breaker Sizes (cont.)

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.

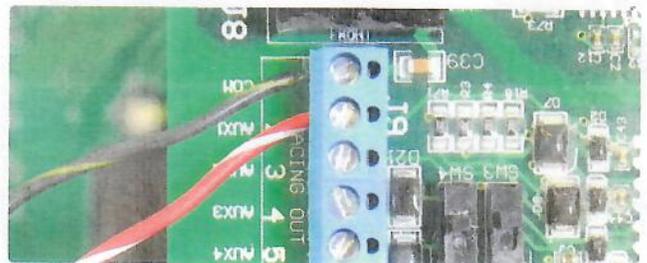


5. Connect the line side input leads into the terminal labeled L1 and L2.



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.

Suggested Breaker Sizes

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

QUICKSTART PT, Revision 003



Download
Phase Perfect Manual

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

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
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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

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

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