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**CENTRALBIDDING**  
FROM CENTRAL AUCTION HOUSE

**6000118166 STOCK SUPPLIES NEEDED FOR THE JEFFERSON PARISH  
WB DEPARTMENT OF WATER  
Jefferson Parish Government**

Project documents obtained from [www.CentralBidding.com](http://www.CentralBidding.com)  
21-Oct-2016 07:30:35 AM



# JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni  
Parish President

Brenda J. Campos  
Director

## CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

**Bidders should carefully read and must respond accordingly per the requirements of the bid packages. Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.**

Effective August 1, 2016, please be advised:

- Affidavits (Non-Public Works Affidavit or Public Works Affidavit) – as you are aware, bidders are required to submit affidavits pursuant to LA public bid law and Jefferson Parish Code of Ordinances. Bidders must read each bid package to ensure compliance. Effective August 1<sup>st</sup>, ***affidavits are required with bid submission.*** While copies are acceptable to include with bid submission, original affidavits are required upon contract execution. Original affidavits are encouraged with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must continue producing final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

These changes are pursuant Louisiana Public Bid Law more specifically, Act 406 of the 2016 Louisiana Legislative Regular Session. For the purposes of this communication, this change applies to Jefferson Parish Government bid solicitations only. For more information, please call Jefferson Parish Purchasing at 504-364-2678.

DATE: 10/20/2016  
 BID NO.: 80-00118155

INVITATION TO BID  
 THIS IS NOT AN ORDER

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

VENDOR:

BUYER: SFOLSE

Bids will be received until 11:00 AM, 10/28/2016 via fax: 504-364-2693 or via online at [www.Jeffparish.net](http://www.Jeffparish.net)

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law, as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113648 and/or Resolution No. 113647. A copy of these resolutions may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at [www.purchasing.jeffparish.net](http://www.purchasing.jeffparish.net) and clicking on On-line forms.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from [www.purchasing.jeffparish.net](http://www.purchasing.jeffparish.net) and by clicking on Vendor Information. While Jefferson Parish may have these on file, all bidders should furnish their current W-9 Form and respective Tax Identification Numbers with bid submission; records on file may be invalid or expired. The successful bidder must submit a W-9 Form and respective Tax Identification Number upon contract execution. Failure to do so may result in delay of payment.

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. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE

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 the 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 requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum.

All formal Addenda require written acknowledgment on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected; JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

**USE OF BRAND NAMES AND STOCK NUMBERS:** Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A1 17.1-1981).

DATE: 10/20/2016

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BID NO.: 50-00118155

## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

## IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

## ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

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1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2160 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

DATE: 10/20/2016

BID NO.: 50-00118155

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**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

7. **PUBLIC WORKS BIDS:** All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise stated in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. **NON-PUBLIC WORKS BIDS:** A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. **NON-PUBLIC WORKS BIDS:** A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "Insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. **PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required;** This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. **NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required** in conformity with the provisions contained in LSA - RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 10/20/2016

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 60-00118166

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			STOCK SUPPLIES NEEDED FOR THE JEFFERSON PARISH WB DEPARTMENT OF WATER		
1	400.00	EA	0010 BOLT, HEX HEAD, 1/4 IN - 20 X 3/4IN LONG GRADE #316 STAINLESS STEEL SK#00-0410950	.30/	120-
2	200.00	EA	0020 WASHER FLAT 9/16 IN #316 STAINLESS STEEL SK# 00-0412140	.19/	20-
3	3.00	EA	0030 BREAKER CIRCUIT 20 AMPERES 480 VOLT 3 POLE WITH LUGS NEW IN FACTORY BOX GENERAL ELECTRIC #TED134020 SK# 00-0838680	132 <sup>14</sup>	396 <sup>48</sup>
4	18.00	EA	0040 SWITCH 3 POSITION ALLEN BRADLEY #800T-J4A SK#00-0871270	88-	1584-
5	8.00	EA	0050 ELBOW CONDUIT RIDGID ALUMINUM 1INCH 90 DEGREE SK# 00-0677420	17 <sup>74</sup>	61 <sup>92</sup>
6	12.00	EA	0060 PHOTOCONTROL 120 VOLT AT 60/60HZ 2000 WATT TUNGSTEN CAPACITY FISHER PIERCE MODEL #SFT16 SK# 00-3884470	9-	108
			WILL BE SHIPPED TO: EASTBANK WAREHOUSE 4901 JEFFERSON HWY JEFFERSON, LA		

DATE: 10/20/2016 INVITATION TO BID THIS IS NOT AN ORDER Page: 4  
 BID NO.: 50-00118155

**JEFFERSON PARISH**  
 PURCHASING DEPARTMENT  
 P.O. BOX 9  
 GRETNA, LA. 70064-0009  
 504-384-2878

VENDOR:	BUYER: SFOLSE
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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 a workman-like manner, according to standard practices. Any deviations or alterations from the specifications must be indicated and backup documentation supplied with your quotation.

<b>DELIVERY: FOB JEFFERSON PARISH</b>	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>7-10 DAYS</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

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 as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_  
 NUMBER: \_\_\_\_\_  
 NUMBER: \_\_\_\_\_  
 NUMBER: \_\_\_\_\_

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

<b>*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***</b>	
FIRM NAME: <u>The Reynolds Co</u>	
SIGNATURE: <u>D Landreau</u> (Must be signed here)	TITLE: <u>Sales</u>
PRINT OR TYPE NAME: <u>D LANDREAU</u>	
ADDRESS: <u>700 Elmwood Park Blvd Ste A</u>	
CITY, STATE: <u>Harahan, La</u>	ZIP: <u>70123</u>
TELEPHONE: <u>504 734-6228</u>	FAX: <u>504 734-6212</u>
EMAIL ADDRESS: <u>DPLANDREAU@REYNCO.COM</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 2,290.00

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DATE: 10/20/2016

INVITATION TO BID  
THIS IS NOT AN ORDER

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BID NO.: 50-00118155

**JEFFERSON PARISH**

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

VENDOR: \_\_\_\_\_

BUYER: SFOLSE

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 is to be done in a workman-like manner, according to standard practices. Any deviations or alterations from the specifications must be indicated and backup documentation supplied with your quotation.

<b>DELIVERY: FOB JEFFERSON PARISH</b>	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>1-2 WEEKS ARO</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

Stock Items Subject  
to Prior Sale

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 as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_

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

<b>*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***</b>	
FIRM NAME: <u>ICED dba IC ELECTRIC SUPPLY</u>	
SIGNATURE: <u>[Signature]</u> (Must be signed here)	TITLE: <u>SALES</u>
PRINT OR TYPE NAME: <u>SEAN RADOSTI</u>	
ADDRESS: <u>3301 WESTBANK EXPRESSWAY</u>	
CITY, STATE: <u>HARVEY LA</u>	ZIP: <u>70056</u>
TELEPHONE: <u>(504) 341-4281</u>	FAX: <u>(504) 340-3400</u>
EMAIL ADDRESS: <u>SRADOSTI@ICED-ELECTRIC.COM</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 2,514.61

DATE: 10/20/2017

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00118155

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			STOCK SUPPLIES NEEDED FOR THE JEFFERSON PARISH W/B DEPARTMENT OF WATER		
1	400.00	EA	0010 BOLT, HEX HEAD, 1/4 IN - 20 X 3/4IN LONG GRADE #316 STAINLESS STEEL SK#00-0410950	#0.12	\$48.00
2	200.00	EA	0020 WASHER FLAT 8/16 IN #316 STAINLESS STEEL SK# 00-0412140	#0.95	\$190.00
3	3.00	EA	0030 BREAKER CIRCUIT 20 AMPERES 480 VOLT 3 POLE WITH LUGS NEW IN FACTORY BOX GENERAL ELECTRIC #TED134020WL SK# 00-0030690 <i>SEE ATTACHED SPEC SHEET</i>	#171.15	\$513.45
4	18.00	EA	0040 SWITCH 3 POSITION ALLEN BRADLEY #800T-J4A SK#00-0871270	#86.10	\$1,549.80
5	8.00	EA	0050 ELBOW CONDUIT RIGID ALUMINUM 1INCH 90 DEGREE SK# 00-0877420	#3.99	\$31.92
6	12.00	EA	0060 PHOTOCONTROL 120 VOLT AT 50/60HZ 2000 WATT TUNGSTEN CAPACITY FISHER PIERCE MODEL #SFT15 SK# 00-0884470	#15.12	\$181.44
			WILL BE SHIPPED TO: EASTBANK WAREHOUSE 4901 JEFFERSON HWY JEFFERSON, LA		

**GE Circuit Breakers and Disconnects**

**Thermal-Magnetic Molded-Case Circuit Breakers**

Note: All UL listed as HACR type except 10 amp.

60°C/75°C Conductor Rating Through 100 Amperes; 75°C Above 100 Amperes  
 16-150 Amperes 120-600 Volts AC 125, 250 Volts DC

Single-Pole—Includes Cu/Al load lugs only. If line lugs are required, add suffix "WL" to Catalog Number.

Types TEB, TED, THED— Noninterchangeable Trip



One-Pole Two-Pole Three-Pole

Amperes Rating	Type TEB		Type TED		Type THED	
	120 Vac Catalog Number	List Price, GO-135B	277 Vac Catalog Number	List Price, GO-135B	347 Volts AC Catalog Number	List Price, GO-135B
10	TEB11010	\$ 70.50	TED113010	\$ 82.50	THED114010	\$416.00
15	TEB11015	78.50	TED113015	82.50	THED114015	416.00
20	TEB11020	78.50	TED113020	82.50	THED114020	416.00
25	TEB11025	78.50	TED113025	82.50	THED114025	416.00
30	TEB11030	78.50	TED113030	82.50	THED114030	416.00
35	TEB11035	78.50	TED113035	82.50	THED114035	416.00
40	TEB11040	78.50	TED113040	82.50	THED114040	416.00
45	TEB11045	78.50	TED113045	82.50	THED114045	416.00
50	TEB11050	78.50	TED113050	82.50	THED114050	416.00
60	TEB11060	78.50	TED113060	82.50	THED114060	416.00
70	TEB11070	134.00	TED113070	159.00	THED114070	416.00
80	TEB11080	134.00	TED113080	159.00	THED114080	416.00
90	TEB11090	134.00	TED113090	159.00	THED114090	416.00
100	TEB11100	184.00	TED113100	159.00	THED114100	416.00
100NA	TEB111100	65.50	TED113100	62.50	THED114100	416.00

Two-Pole—Includes Cu/Al Line and Load Lugs.

Amperes Rating	Type TEB		Type TED		Type THED, Hi-Break*	
	240 Vac, 250 Vac Catalog Number	List Price, GO-135B	480 Vac, 250 Vac Catalog Number	List Price, GO-135B	480 Vac, 250 Vac Catalog Number	List Price, GO-135B
10	TEB122010WL	\$159.00	TED124010WL	\$290.00	THED124015WL	\$560.00
15	TEB122015WL	159.00	TED124015WL	290.00	THED124015WL	560.00
20	TEB122020WL	159.00	TED124020WL	290.00	THED124020WL	560.00
25	TEB122025WL	159.00	TED124025WL	290.00	THED124025WL	560.00
30	TEB122030WL	159.00	TED124030WL	290.00	THED124030WL	560.00
35	TEB122035WL	159.00	TED124035WL	290.00	THED124035WL	560.00
40	TEB122040WL	159.00	TED124040WL	290.00	THED124040WL	560.00
45	TEB122045WL	159.00	TED124045WL	290.00	THED124045WL	560.00
50	TEB122050WL	159.00	TED124050WL	290.00	THED124050WL	560.00
60	TEB122060WL	159.00	TED124060WL	290.00	THED124060WL	560.00
70	TEB122070WL	261.00	TED124070WL	377.00	THED124070WL	653.00
80	TEB122080WL	261.00	TED124080WL	377.00	THED124080WL	653.00
90	TEB122090WL	261.00	TED124090WL	377.00	THED124090WL	653.00
100	TEB122100WL	261.00	TED124100WL	377.00	THED124100WL	653.00
100NA	TEB122100	159.00	TED124100	263.00	THED124100	653.00
150NA	---	---	TED124150	708.00	---	---

Three-Pole—Includes Cu/Al Line and Load Lugs.

Amperes Rating	Type TEB		Type TED		Type TED		Type THED, Hi-Break		
	240 Volts AC Catalog Number	List Price, GO-135B	480 Volts AC Catalog Number	List Price, GO-135B	600 Volts AC Catalog Number	List Price, GO-135B	480 Volts AC Catalog Number	600 Volts AC Catalog Number	List Price, GO-135B
10	TEB132010WL	\$240.00	TED134010WL	\$ 377.00	---	---	---	---	---
15	TEB132015WL	240.00	TED134015WL	377.00	---	---	---	---	---
20	TEB132020WL	240.00	TED134020WL	377.00	---	---	---	---	---
25	TEB132025WL	240.00	TED134025WL	377.00	---	---	---	---	---
30	TEB132030WL	240.00	TED134030WL	377.00	---	---	---	---	---
35	TEB132035WL	240.00	TED134035WL	377.00	---	---	---	---	---
40	TEB132040WL	240.00	TED134040WL	377.00	---	---	---	---	---
45	TEB132045WL	240.00	TED134045WL	377.00	---	---	---	---	---
50	TEB132050WL	240.00	TED134050WL	377.00	---	---	---	---	---
60	TEB132060WL	240.00	TED134060WL	377.00	---	---	---	---	---
70	TEB132070WL	339.00	TED134070WL	445.00	---	---	---	---	---
80	TEB132080WL	339.00	TED134080WL	445.00	---	---	---	---	---
90	TEB132090WL	339.00	TED134090WL	445.00	---	---	---	---	---
100	TEB132100WL	339.00	TED134100WL	445.00	---	---	---	---	---
110	---	---	TED134110WL	1198.00	---	---	---	---	---
125	---	---	TED134125WL	1198.00	---	---	---	---	---
150	---	---	TED134150WL	1198.00	---	---	---	---	---
100NA	TEB132100	240.00	TED134100	377.00	---	---	---	---	---
150NA	---	---	TED134150	867.00	---	---	---	---	---

- ⊙ Single-pole, 15- and 20-amp breakers are also UL listed as switching-duty breakers, suitable for switching 120 volts ac (TEB), 277 volts ac (TED, THED) fluorescent lighting loads.
  - ⊙ Suitable for 10kAIC at 480 Vac, but not labelled or UL listed.
  - ⊙ Molded-case switch, internal accessory installation requires factory-installed dummy trip; specify on order. Accessories not available for one-pole TEB, TED. See page 16-23.
  - ⊙ Two-pole breaker is furnished in three-pole case.
  - ⊙ Molded-case switch includes line and load lugs.
  - ⊙ Includes factory-installed dummy trip.
- Accessories:**  
See pages 16-19 to 16-32.

**16 CIRCUIT BREAKERS AND DISCONNECTS**



**GE Circuit Breakers and Disconnects**

*Section 16*

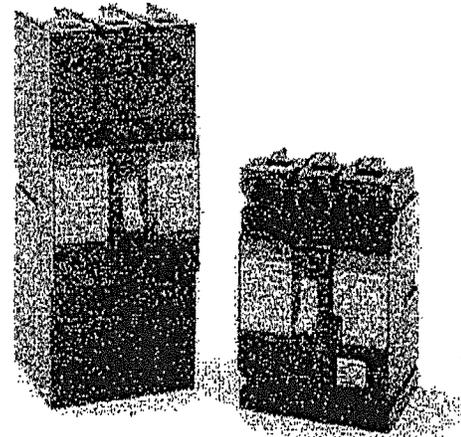
**Spectra RMS™ Molded Case Circuit Breakers**

**Features**

SE150, SF250, SG600, and SK1200 circuit breaker frames have a digital, solid state, rms sensing trip system with field installable, front-mounted rating plugs to establish or change the breaker ampere rating. Adjustable instantaneous with tracking short-time is standard on all frames including SE150.

A complete circuit breaker consists of a UL listed circuit breaker frame and a rating plug (UL listed interchangeable trip unit). Terminal lugs for cable connection are available if required.

- All frames use the same UL listed, **field-installable internal accessories** (auxiliary switch, shunt trip, undervoltage release, and bell alarm).
- All frame sizes have maximum UL listed interrupting ratings of 200 kA @ 24k volts ac and 100 kA @ 480 volts ac with 600 volts ac ratings to 65 kA depending on frame size. UL listed current limiting versions are provided through the SG600 frame for the 65 kA @ 480 volts ac and the 100 kA @ 480 volts ac models, with no increase in physical frame size.
- Spectra RMS Mag-Break® instantaneous-only motor circuit protectors also use the same digital, solid-state trip unit and rating plugs as the circuit breakers. The interchangeable rating plug establishes the instantaneous pickup range (with tracking short-time) but does not change the frame ampere rating.
- Spectra RMS molded case switches have a fixed, high-set instantaneous trip (without tracking short-time function) and have short circuit withstand ratings equal to their equivalent breaker frame size interrupting rating in most cases.
- Spectra RMS breakers are ambient insensitive. Trip times will not vary over the range 10-50°C breaker ambient. Refer to GET-7002 for further application information.
- Spectra RMS breakers contain no parts that would support fungus growth and are, therefore, inherently fungusproof.



Fusible Switches .....	16-2
Nonfusible Switches .....	16-2
Type FD1 Fusible Disconnect Switches .....	16-3, 16-4
DILOS Nonfusible Disconnect Switches .....	16-5, 16-6
Molded Case Circuit Breakers .....	16-7 to 16-18
Accessories and Modifications .....	16-19 to 16-32
V-Line™ Miniature Circuit Breakers .....	16-33 to 16-36

**Other MCCB Features**

- Broad product line to meet virtually any application need.
- Reduced downtime. A tripped breaker is easily spotted and can be immediately reset after the fault has been corrected.
- Eliminates single phasing. A common trip bar disconnects all poles simultaneously on both overloads and short circuits.
- Offers application flexibility through the use of a wide variety of accessory devices and special attachments.
- Repetitive operation—no fuses to replace.
- Breakers can be repetitively tested. Fuses must be destroyed to confirm calibration accuracy.

For more information on GE Disconnects and Circuit Breakers, see Publication Index, Section 13.

**16** CIRCUIT BREAKERS AND DISCONNECTS