



INVITATION FOR BID

Furnish: Provide Labor, Materials and Equipment to Install Mini Split Ductless HVAC System @ Bowen Branch

Company:

IFB No. IFB-CL-1917

Issued: March 1, 2019

Bid Due Date: March 27, 2019 by 2:00 p.m.

IFB-CL-1917

The Detroit Public Library is requesting sealed bids from qualified bidders to Provide Labor, Materials and Equipment to Install a Mini Split Ductless HVAC System at Bowen Branch Library, 3648 W. Vernor Highway, Detroit, MI 48216.

Bids are to be addressed and delivered to the Purchasing Department of the Detroit Public Library, in accordance with the bid instructions and all other requirements as referenced in this document. Bids shall be received until March 27, 2019 by 2:00 p.m., local time, at which time a representative of the Purchasing Department will publicly read the names of those companies submitting bids. No other public disclosure will be made until after award of contract.

INSTRUCTIONS TO BIDDERS

1. Firms responding to this Invitation for Bid (“IFB”) shall submit their bids in the overall format as outlined in this solicitation.
2. Bidders shall submit **one original and one copy** in a sealed package or envelope listing the following information on the outside:

- Bid Title: Provide Labor, Materials and Equipment to Install Mini Split Ductless HVAC System at Bowen Branch
- Bid Number: IFB-CL-1917
- Bid Due Date: March 27, 2019 by 2:00 p.m. (local time)
- Company’s name and address

Bid shall be signed to be acceptable

3. Bids shall be submitted to:

Detroit Public Library
Purchasing Department
5201 Woodward Avenue
Detroit, MI 48202

No telephone, electronic, or facsimile proposals will be considered.

Please note: The Library is closed to patrons on Monday however, the business offices are open. Access to the building when the main entrances are closed is through the Staff Entrance on Putnam Street.

To facilitate distribution and evaluation, the bids shall be single-sided black and white copies. The response shall include all information specified and required pricing sheets.

4. **Late Bids will not be accepted or considered.** It is the responsibility of the Proposer to ensure that the bid arrives at the Detroit Public Library’s Purchasing Department prior to the date and time indicated. Telephone quotes will not be accepted and bids submitted electronically are not acceptable. Bids shall be sent by mail or hand delivered, allowing sufficient delivery time to ensure receipt in the Purchasing Department by the deadline specified. Time and date validation will occur in the Purchasing Department. All bids received after the deadline cannot be accepted and will be returned to the proposer unopened.

5. VENDOR CHANGES OR ALTERATIONS TO BID DOCUMENTS INCLUDING SPECIFICATIONS MAY RESULT IN A BID BEING CONSIDERED NON-RESPONSIVE. The only authorized vendor changes to a bid document will be in the areas provided for a bidder's response, including the "Exceptions" section of the bid proposal. If a change or alteration to the documents is undetected and the bidder is awarded a contract, the original terms, conditions, and specifications in the Authorized Version of the bid document will be applicable during the term of the contract. The Detroit Public Library shall accept NO CHANGES to the bid document made by the Vendor unless those changes are set out in the "Exceptions" provision of the Authorized Version of the bid document. It is the Vendor's responsibility to acquire knowledge of any changes, modifications or additions to the Authorized Version of the bid document. Any Vendor who submits a bid and later claims it had no knowledge of any changes, modifications or additions made by the Detroit Public Library to the Authorized Version of the bid document, shall be bound by the bid, including any changes, modifications or additions to the Authorized Version. If a bid is awarded to a Vendor who claims that it had no knowledge of the changes, modifications or additions made by the Detroit Public Library to the Authorized Version of the bid, and that Vendor fails to accept the bid award, the Detroit Public Library may pursue costs and expenses to re-bid the item from that Vendor.

The Authorized Version of the bid document shall be that bid document appearing on the MITN website with any amendments and updates. The Detroit Public Library officially distributes bid documents from the Purchasing Department or through the Michigan Intergovernmental Trade Network (MITN) website. Copies of bid documents obtained from any other source are not considered official copies. Only those vendors who obtain bid documents from either the Purchasing Department or the MITN website are guaranteed access to receive addendum information, if such information is issued. If you obtained this document from a source other than the sources indicated, it is recommended that you register on the MITN website, www.bidnetdirect.com and obtain an official copy.

6. Bids shall be dated and signed by a duly authorized partner or corporate officer, with that person's name and title clearly identified. No bid shall be withdrawn for ninety (90) days from submission deadline unless otherwise stated in the bid document.

7. The Detroit Public Library reserves the right to:
 - Reject any and all bids received as a result of this IFB.
 - Waive or decline to waive any informalities and any irregularities in any bid received.
8. The selected vendor will be required to assume responsibility for all goods and services offered in the bid, whether or not the bidder produces them. Further, the selected vendor shall be the sole point of contact and responsibility with regard to all contractual matters, including payment of any and all charges resulting from the contract.
9. All bids and other materials submitted shall become the property of the Detroit Public Library.
10. All changes in the IFB documents shall be through written addendum and furnished to all bidders. Verbal information obtained otherwise will not be considered in awarding of the bid.
11. Any questions concerning the submission of bids and/or the specifications shall be submitted, in writing, to:

Christina Ladson
Purchasing Manager
Detroit Public Library
Email: cladson@detroitpubliclibrary.org

Installation of a Mini Split Ductless HVAC System Bowen Branch Library 7,135 s.f.

Furnish and install 3.5 ton LG Ductless Mini Split HVAC systems or approved equal at Bowen Branch Library. The following minimum specifications are for general reference. Detailed spec sheets shall be provided with alternate equipment.

Scope of work – Equipment Installation of New Mini Split Ductless System:

- a. Furnish and install new Mini splits and condensing units required primary cooling and support heating if necessary for a 7,135 s.f. building.
- b. Furnish and install necessary electrical materials for new connect electrical disconnect and power supply.
- c. Include all labor and materials to provide a complete project per scope.
- d. Furnish and install new electrical disconnect switches at each HVAC unit
- e. An allowance of \$500.00 to be included for City of Detroit mechanical and electrical permit fees. Adjust fees if necessary with receipts.
- f. Include system start-up by trained, qualifies personnel including performance verification and warranty validation.
- g. Review working system and instructions with required personnel.

Mini-Split System

This system will consist of four condensing units and four ceiling cassette units. The building's open area is divided into four zones. DPL is requesting one unit for each zone as indicated in the attached layout.

Detailed layout indicating the installation of the ceiling units and their routing to the basement mechanical room for connection to the condenser units shall be provided with the bid.

There are four (4) zones with one condenser and one (1) ceiling cassette per zone

Ceiling units:

Four (4) 1-Zone, LCN427HV...LGEL 4-way ceiling Cassette H/P Indoor 230V 42K or Approved Equal

Quoting On:

_____ \$ _____/Each

Four (4) PT-UMC1...LGEL 4-way grille LCN187-LCN427 or Approved Equal

Quoting On:

_____ \$ _____/Each



Four (4) PREMTCOOU...LGEL Simple Thermostat or Approved Equal

Quoting On:

_____ \$ _____/Each

Condenser units:

Four (4) 1-Zone, LUU427HV...LGEL inverter heat pump Outdoor 230V 42K or Approved Equal

Quoting On:

_____ \$ _____/Each

Four (4) 5/8OD X 1/2WALL X 164' (PDM F100.GUS5816412 5/8OD ½ WALL 164') or Approved Equal

Quoting On:

_____ \$ _____/Each

Four (4) 3/8OD X 1/2 WALL X 164' (PDM F100.GUS3816412 3/8OD ½ WALL 164') or Approved Equal

Quoting On:

_____ \$ _____/Each

16/4 250 EZ – IN MINI SPLIT (SOW CABLE 600V 250' ROLL 16/4 INDOOR-OUTDOOR WET

Quoting On:

_____ \$ _____/Each

E182SSPC 100' (ELEC 18/2 SHIELD PLEUM STRAND/FOOT 32145012) or Approved Equal

Quoting On:

_____ \$ _____/Each

NOTE: LINE LENGHTS ARE ESTIMATED



CaptiveAire Basement Mechanical Room exhaust system or Approved Equal

There is a detailed mechanical room exhaust system. Installation of intake and exhaust system in the East and West mechanical room window, as follows:

One (1) Belimo actuator for damper control

Quoting On:

_____ \$ _____/Each

CaptiveAire...One (1) SIF15DD (CAPV Direct drive in-line fan 208/3, 2,500 CFM @ 2 - .5" ESP, 2 h.p. premium efficient motor...Motorized back draft damper, hanging vibration isolators. Factory start-up)

Quoting On:

_____ \$ _____/Each

CaptiveAire...One(1) HVLS – Vent low speed VFD 2 h.p. max NEMA 1 enclosure with 2RJ-45 for Modbus. Factory start-up

Quoting On:

_____ \$ _____/Each

2750 – Two (2)...46" x 60" VNPR intake louver w/bird screen with flange, 18gs. 16" deep sleeve

Quoting On:

_____ \$ _____/Each

5812 – One (1)...46" x 60" VNPR Low leak damper w/mod. Actuator 14ga frame, 16ga blades. Blade edge and jam seals.

Quoting On:

_____ \$ _____/Each

"Baked enamel to match bronze"

Detail installation exhaust cut sheets and CFM exhaust performance curve shall be included with your bid.



Additional Costs

Please list any additional costs not captured above on a separate sheet.

Price

Mini Split HVAC System at Bowen Branch Library, as specified in the scope of work. Price shall be inclusive of all labor, materials and supplies to complete the outlined services.

Total Bid: _____
(Numerically)

Total Bid: _____
(Written)

Should there be any discrepancies, the written total shall be the accepted amount for this bid.

*Note: The Detroit Public Library is a Government Unit and exempt from State Sales Tax.

Contractor Supervision

The successful bidder will submit, in writing, to the Facilities Department Representative, the name and qualifications of its project superintendent or foreman prior to the start of work. The Library has the right to accept or reject any supervisor. The Library also reserves the right to accept or reject any supervision change up to the time of the Library's final acceptance of this project.

B. Mandatory Site Visit

All prospective Bidders (Contractors) shall visit the site and fully examine the existing conditions to be considered for the award of this purchase order. A mandatory walk through is scheduled for:

Wednesday, March 6, 2019 @ 9:30 a.m.

***Bids will not be considered from companies that did not attend the mandatory inspection of the site. Please ensure that you sign the sign-in sheet prior to leaving the site visit.**

C. References

Each company shall provide evidence of experience, any required licenses, and list of equipment required to provide the requested services (in an attachment). Also, please provide three (3) references for projects of a similar size and scope as that of the Library.

REFERENCE #1	
COMPANY NAME	
CONTACT PERSON	
ADDRESS	
PHONE NUMBER	
EMAIL	
YEARS OF EXPERIENCE	

REFERENCE #2	
COMPANY NAME	
CONTACT PERSON	
ADDRESS	
PHONE NUMBER	
EMAIL ADDRESS	
YEARS OF SERVICE	

REFERENCE #3	
COMPANY NAME	
CONTACT PERSON	
ADDRESS	
PHONE NUMBER	
EMAIL ADDRESS	
YEARS OF SERVICE	

D. Award

The Detroit Public Library anticipates one award of the contract.

The Detroit Public Library reserves the right to award this bid to the lowest responsible total bidder meeting specifications; to reject low bids which have major deviations from specifications; to accept a higher bid which has only minor deviations.

E. Warranty

The successful bidder shall furnish the maximum warranty, as provided by the manufacturer. Please indicate your warranty on the equipment and labor. The warranty period shall begin on the date the equipment is put into service.

WARRANTY: _____ (Equipment)

_____ (Labor)

Bidders shall indicate the warranty service provider with their bid. Warranty service shall be provided by:

Company Name: _____

Address: _____

Phone: _____

All warranties shall be furnished by the successful bidder and shall be delivered to the Library before the final payment is authorized.

E. Payment Terms

The Detroit Public Library's payment terms are Net 45 Days. Payment will not be authorized until a final inspection has been completed. Additionally, all invoices shall be submitted electronically to accountspayable@detroitpubliclibrary.org. All invoices shall be clearly legible and contain the following information:

1. Company Name, Address and Phone Number
2. Unique Invoice Number
3. Accurate Item Description
4. Quantity
5. Unit Price
6. Net total cost, after any applied discount
7. Purchase Order Number
8. Date and Location of Delivery

It is the responsibility of the successful bidder to submit a properly completed invoice. Failure to submit a proper invoice will result in delay of payment.

G. Job-Site Conditions

The Contractor is responsible for scheduling the work and providing protection of the property and equipment in such a manner as to minimize damage to the building. The Contractor shall clean up all debris daily.

H. Site clean-up

The Contractor is responsible for and will remove all his material and have dumpster on site during the proposed work schedule. The site shall be policed and the dumpster shall be removed from the site the day after the completion of the project.

I. Protection of Work, Persons and Property

During performance and up to date of final acceptance, the contractor shall be under absolute obligation to protect the Library's buildings, grounds, and adjacent properties against any damage, loss or injury. The contractor shall take all reasonable precautions to protect the persons and property of the Library from damage, loss or injury during performance under this contract.

J. Performance Bond

The successful proposer shall furnish a corporate surety bond in an amount equal to 100% of the Contract payment amount, as security for the faithful performance of the Contract.

The successful bidder shall, within 10 days after requested to do so by the Library, and before commencing any work at the site, furnish the above bonds and any insurance certificate required. The Contract for the work is expressly conditioned upon receipt by the Library of such bonds and insurance certificates. Each such bond shall be in the appropriate form and in accordance with local law. Each bond shall be included in the Contract documents and shall bear a date the same as or subsequent to the date of the Contract.

APPENDIX A

Certificate of Insurance

The Detroit Public Library has specific certificate of insurance requirements. The Contractor shall maintain at its expense during the term of this contract, the following insurance:

- A. Worker's Compensation insurance with Michigan statutory limits and Employer's Liability insurance with minimum limits of \$500,000.00 each accident, \$500,000.00 each disease, \$500,000.00 each disease/each employee.
 - B. Commercial General Liability insurance with a combined single limits of \$1,000,000.00 per occurrence subject to a minimum aggregate limit of \$2,000,000.00
 - C. Automobile Liability insurance covering all owned, hired and non-owned vehicles with personal protection insurance and property protection insurance to comply with the provisions of the Michigan No-Fault Insurance Act, including residual liability insurance with a minimum combined single limit of \$1,000,000.00. Include MCS90 endorsement (if hazardous waste will be transported by supplier's auto) with minimum property damage limits of \$1,000,000.00 each occurrence.
- II. If during the term of this contract, changed conditions or other pertinent factors, should in the reasonable judgment of the Detroit Public Library, render inadequate the insurance limits, the Contractor will furnish on demand such additional coverage as may reasonably be required under the circumstances. All such insurance shall be affected at the contractor's expense, under valid and enforceable policies.
- III. All policies shall name the Contractor as the insured and shall be accompanied by a commitment from the insurer that such policies shall not be canceled or reduced without at least thirty (30) days prior notice to the Detroit Public Library. The Commercial General Liability insurance policy shall name the Detroit Public Library as an additional insured. Certificates of insurance evidencing such coverage shall be submitted to the Business Office, Purchasing Department, prior to the commencement of performance under this contract and at least fifteen (15) days prior to the expiration dates.



APPENDIX B
NON-COLLUSION AFFIDAVIT

IFB Number: _____ Description: _____

I state that I am _____ of _____
(Title) (Name of Firm)

and that I am authorized to make this affidavit on behalf of my Firm, its Owner, Directors, and Officers. I am the person responsible in my firm for the price(s) and the amount of the bid.

I state that:

1. The price(s) and the amounts of this bid have been arrived at independently and without consultation, communication or agreement with any other contractor, bidder or potential bidder.
2. Neither the price(s) nor the amount of the bid, and either the approximate price(s) or the approximate amount of the bid, have been disclosed to any other firm or person who is a bidder or potential bidder, and they will not be disclosed before the bid opening.
3. No attempt has been made or will be made to induce any firm or person to refrain from bidding on this contract, or to submit a bid higher than this bid, or to submit any intentionally high or noncompetitive or other form of complementary bid.
4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or noncompetitive bid.
5. _____, its affiliates, subsidiaries, officers, directors and employees are not currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as follows:

SIGNATURE OF PERSON SUBMITTING BID

BID NOTARY'S SIGNATURE

Subscribed and sworn to before me this _____ day of _____, 20__ in and for _____ County.

My commission expires: _____



Statement of No Proposal

Note: If you do not intend to submit a proposal on this commodity or service, please return this form immediately.

The Purchasing Department of the Detroit Public Library wishes to keep its vendors' list file up-to-date. If, for any reason, you cannot supply the commodity/service noted on the attached solicitation, please complete this form and return to: Detroit Public Library, Purchasing Department at 5201 Woodward Avenue, Detroit, Michigan, 48202, to remain on the particular vendor list for future projects of this type.

PLEASE COMPLETE AND RETURN

We the undersigned have declined to submit on this proposal for the following reasons:

- ☐ Specifications to "tight" i.e. geared toward one brand or service (explain below).
- ☐ Specifications are unclear (explain below).
- ☐ We are unable to meet specifications.
- ☐ Our schedule would not permit us to perform
- ☐ Insufficient time to respond to RFP/IFB.
- ☐ We were unable to meet bond requirements.
- ☐ We were unable to meet insurance requirements.
- ☐ We are not able to offer this product or service.
- ☐ Please remove us from your vendor list (explain why below).
- ☐ Other (specify below).

Remarks:

Signed: _____ Title: _____

Firm: _____

Address _____
(Street) (City) (State) (Zip)

Phone: () _____ Fax: () _____



SIGNATURE PAGE

Prices quoted shall remain firm for 90 days or bid award whichever comes first, except the successful bidder(s), whose prices shall remain firm for the entire period of performance.

NOTE: The undersigned has checked the bid figures carefully and understands that he/she shall be responsible for any error or omission in this bid offer and is in receipt of all addenda as issued.

COMPANY NAME: _____

ADDRESS: _____
City State Zip

TAX ID: _____

TELEPHONE NUMBER: (____) _____ FAX NUMBER: (____) _____

E-MAIL ADDRESS: _____

PAYMENT TERMS: _____

ACKNOWLEDGEMENT:

I, _____, certify that I have read the INSTRUCTION TO BIDDERS and that the bid proposal documents contained herein were obtained directly from the Detroit Public Library or MITN website, www.bidnetdirect.com, and is an official copy of the Authorized Version.

COMPANY REPRESENTATIVE'S NAME:

(Print)

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE:

(Signature)

(Date)

DETROIT PUBLIC LIBRARY

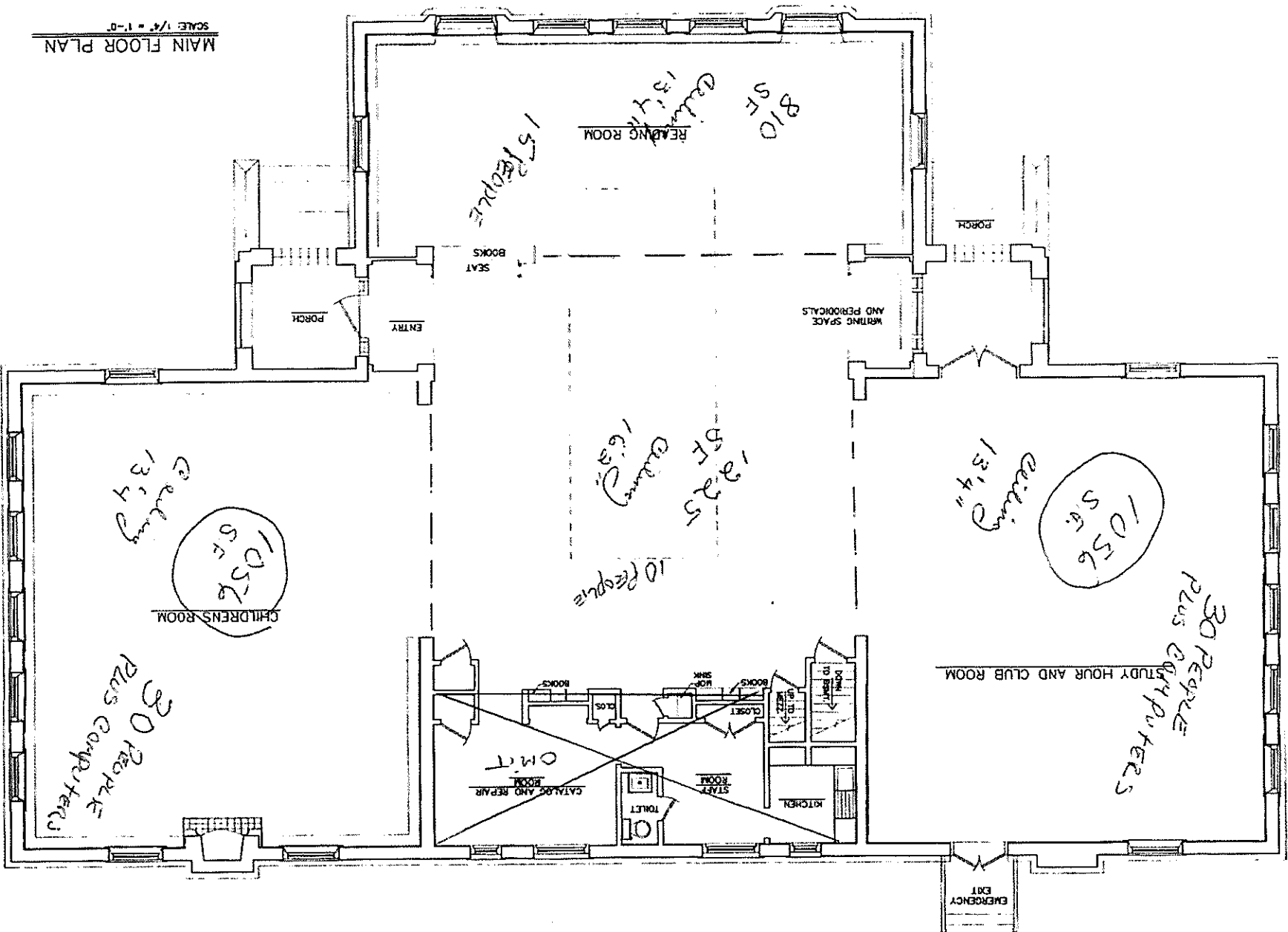
W. GRAND BLVD. & VERNOR BRANCH

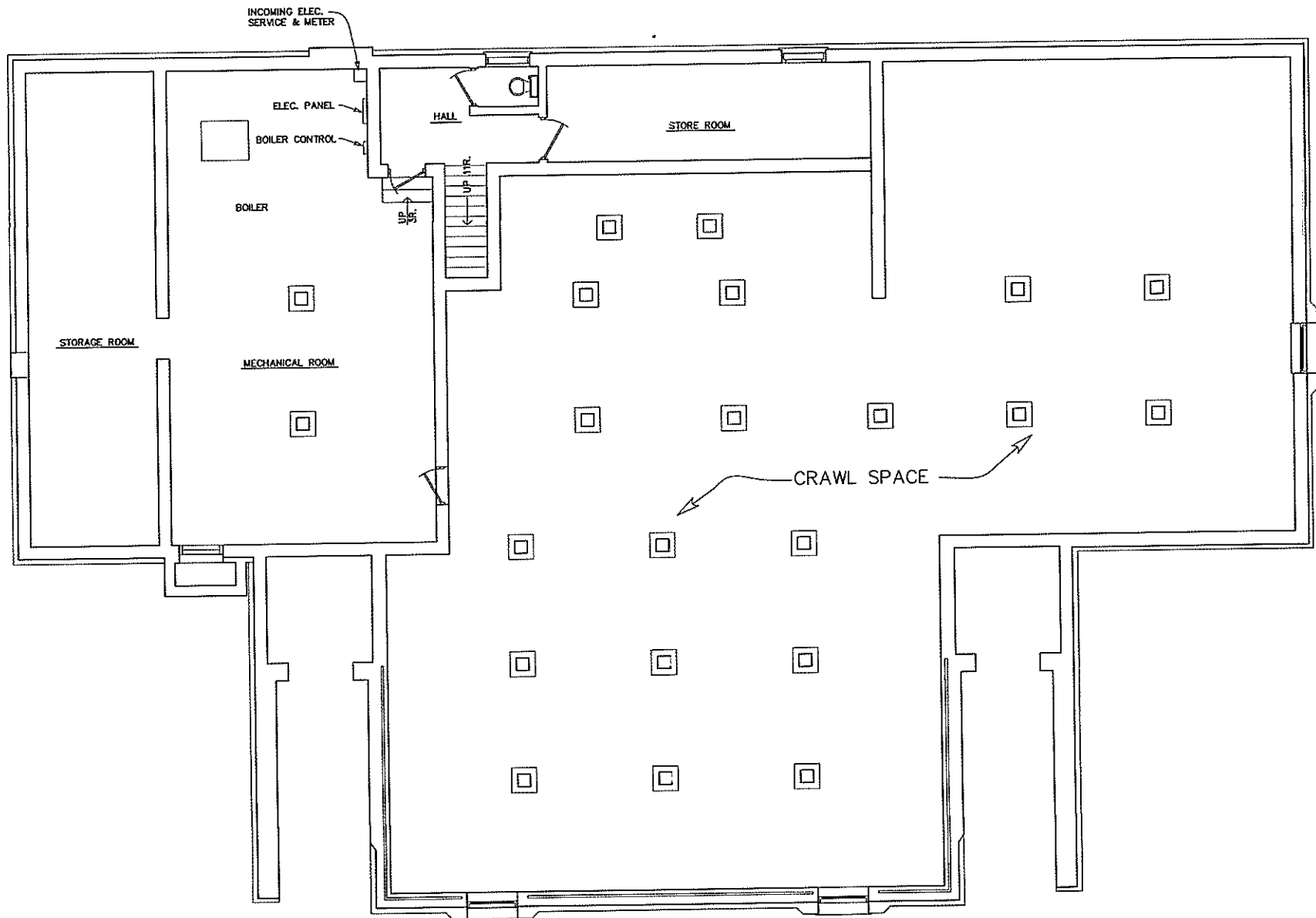
MAIN FLOOR PLAN

PAUL J. REPPA, ARCHITECT
1000 N. CENTRAL AVE. D.
DALLAS, TEX. 75207-1403
TEL: 214-463-1710

BOWEN
BRANCH

MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0"





BASEMENT PLAN
SCALE: 1/4" = 1'-0"