COUNTY COUNCIL of BERKELEY COUNTY, WEST VIRGINIA

Request for Proposal (RFP) For Appliances for High End Residential Kitchen Located at: 802 Emmett Rousch Drive Martinsburg, WV, 25401

Bid Proposal Due 4:00 PM, Wednesday, August 8, 2018

July 2018
REQUEST FOR PROPOSALS
REGARDING PRICE PROPOSALS FOR
APPLIANCES FOR HIGH END RESIDENTIAL KITCHEN

The County Council of Berkeley County, West Virginia (herein referred to as the “County Council” or “Council”) is requesting Price Proposals from interested parties for “Appliances for High End Residential Kitchen” at 802 Emmett Rousch Drive, Martinsburg, WV, 25401.

The County Council (or its designated representatives) will be evaluating submissions to this request and will ultimately select a firm judged to be both responsible and responsive to the request in every way, including having offered the most beneficial, appropriate price proposals. The County Council reserves the right to interview some or all prospective firms to discuss Qualifications & Price Proposals. The format for submittals, information regarding the scope of work, and selection criteria used by the County Council is available from the County Council Office, 400 W. Stephen Street, Suite 201, Martinsburg, WV 25401, or by telephone at 304-264-1923. Inquiries should be directed Tracie McCormick, Procurement Coordinator, 304-264-1923 Ext 8123; tmccormick@BerkeleyWV.org.

Three (3) copies of submittals of Qualification & Price information from interested businesses should be enclosed in a sealed opaque envelope marked “Appliances for High End Residential Kitchen”. Proposals must be submitted and time-stamped into the County Council Office, 400 W. Stephen Street, Suite 201 Martinsburg, WV, 25401 no later than 4:00 PM on August 8, 2018 Failure to provide the required information as requested in the RFP for Berkeley County’s review may result in disqualification.

Proposals will be opened and entered into public record at 10:10 AM on Thursday August 9, 2018 in the County Council Meeting Room, 400 W. Stephen Street, Room 205, Martinsburg, WV, 25401.

Berkeley County shall make positive efforts to utilize Disadvantaged Business Enterprises for its supplies and services and shall allow these sources the maximum feasible opportunity to compete for contracts. Berkeley County does not discriminate on the basis of race, color, national origin, sex, religion, age or disability for the provision of services.

Berkeley County reserves the right to accept or reject any or all proposals, to waive technicalities, and to take whatever action is in the best interest of the Berkeley County Council.
I. INTRODUCTION:

Proposals are being requested from qualified companies to submit bids for Appliances for High End Residential Kitchen as ordered by the County Council of Berkeley County, West Virginia, (hereinafter referred to as “County Council” or “Council”). Only written responses to this RFP shall be considered. All materials submitted shall become part of the proposal.

II. BACKGROUND:

Berkeley County is located in the eastern panhandle of West Virginia. According to 2010 Census information, Berkeley County has a population of 104,169 making it the second-most populous county in West Virginia, behind Kanawha. Martinsburg is the County Seat.

The county lies adjacent to the Washington-Baltimore Metropolitan area and is one of three counties in the Hagerstown-Martinsburg, MD-WV Metropolitan Statistical Area.

Partly because of its proximity to Washington, D.C., Berkeley County is the fastest growing county in the State of West Virginia and among the fastest growing in the entire country.

Berkeley County is currently governed by a five (5) member County Council.

III. SCOPE OF WORK

1. GENERAL

a. Supply, deliver, and install all new 2018 current model appliances, with all accessories as necessary to ensure a complete and functional installation. Coordinate with Berkeley County.

b. Refer to the attached “Appliance Specifications” (Attachment C) for overall scope.

2. APPLIANCE SPECIFICATIONS:

a. Refer to the attached “Appliance Specifications” (Attachment C) for specific appliance information and quantities.

b. The specifications describe functional and size requirements for each product.

c. Unless otherwise specified, finishes and colors of products will be selected by Berkeley County Council from the winning manufacturer’s standard options, immediately following award of contract/purchase order.

3. GUIDELINES AND REQUIREMENTS

a. The Company will assure that all furnishings proposed meet the minimum standards as set forth in Attachment “C”.

b. Representatives of Berkeley County intend on inspecting the quality of the furnishings proposed. Any Company submitting a proposal must assure that a
designated showroom is available within a 100 mile radius of Martinsburg, WV for furnishings inspection. If a showroom is not available than the Company submitting a bid must make agreeable arrangements for the proposed furnishings to be inspected prior to bid award.

c. Company will work with Tracie McCormick, Procurement Coordinator, at the time of bid award in developing a reasonable delivery date.

d. Company shall provide all tools, equipment, materials and labor for appliance delivery and installation.

e. This project is not subject to prevailing wage.

f. Company will be responsible for any and all damages to drywall, paint, etc. associated with the delivery and installation of appliances.

g. Work area will be cleaned at the completion of work. All waste is to be legally disposed of off of County property.

h. Company must contact Tracie McCormick at 304-264-1923, extension 8123; tmccormick@BerekeleyWV.org, should there be any questions or problems.

i. Company shall follow all applicable OSHA requirements for this project.

j. Berkeley County is a tax exempt organization. Tax number 55-6000296.

IV. Q&E / TECHNICAL PROPOSAL:

Respondent shall respond to and reference each section and subsection for portion(s) of RFP proposal. At a minimum, your Qualifications Proposal shall include the following information. Failure to discuss each item may deem the submittal non-responsive and may result in non-consideration of respondent’s services.

A. Firm Information

1. Name, address, telephone number, fax number of firm and parent company, if any, from which the acquisition and delivery of furnishings will be managed.

2. Nature of firm and parent company, if any.

B. Firm Capabilities

1. Describe the size of your firm’s local/regional office as related to size of staff.

C. Firm Principals and Background

1. Submit the names, titles, and resumes of the "principal" staff member(s) who will be responsible for the acquisition and delivery of furnishings during the performance of the contract. Please assure that the information provided includes specialized
experience and technical competence in providing relevant services on similar sized projects during the past three (3) years.

2. Describe in depth the operations team available to the "principal" staff member(s). Include an organizational chart of manpower, titles, qualifications, roles in contract performance, and availability for telephone consultations and on-site meetings.

3. Provide a list of at least three (3) but no more than five (5) similar and/or relevant projects that you have completed during the past five (5) years. This information must include the business name, contact person, address, email address, and phone number.

D. **Miscellaneous Requirements:**

All proposals must provide written proof that:

- The selected Company/Contractor is licensed to conduct business in the State of West Virginia.

- West Virginia Code § 21-11-2 requires that all persons performing contractual work in West Virginia must be duly licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor’s license. West Virginia Code § 21-11-11 requires any prospective Bidder to include the contractor’s license number on their bid. The successful Bidder will be required to furnish a copy of their contractor’s license prior to issuance of the contract. The selected Bidder must also have a valid City of Martinsburg Business License and be licensed with the West Virginia State Fire Marshall’s Office.

- The selected Company/Contractor must certify that it is employing only US Citizens or those persons legally in the United States.

- The selected Company/Contractor must show proof of current workers compensation coverage or payroll information which will show that coverage is not required.

E. All technical proposals should include any conclusions, remarks and/or supplemental information that is pertinent to this request. Submitters are also required to provide written information regarding their inability to conform to any of the technical requirements listed above. Failure to do so will result in disqualification of proposal.

V. **PRICE PROPOSAL:**

A. At a minimum, your Price Proposal shall include the following:

1. A completed Price Proposal broken down by category of appliances as listed in Attachment A.

2. Fully executed Non-Collusion Certificate - Attachment B.

3. Proof of current business and contractor’s licenses.
4. Statement that only US Citizens or legal immigrants are employed.

5. Proof of current workers compensation coverage, if required.

6. Any conclusions, remarks and/or supplemental information pertinent to this request.

VI. **TERM OF CONTRACT:**

A. The contract will commence upon award by the County Council.

B. If the Firm and/or Company awarded the bid subsequently fails to comply with the specifications, it will be given thirty (30) calendar days’ notice to render satisfactory service. If at the expiration of such thirty (30) calendar days’ notice, the unsatisfactory conditions have not been corrected, the County Council reserves the right to terminate the contract.

VII. **USE OF EXISTING DOCUMENTS:**

Berkeley County will cooperate to the fullest extent by making available to the Firm/Company all documents pertinent to this service that may be in the County Council’s possession. Berkeley County makes no warranty as to the accuracy of existing documents nor will the County Council accept any responsibility for errors and omissions that may arise from the Firm/Consultant having relied upon them.

VIII. **COMPENSATION TO THE CONTRACTOR:**

Invoices must be submitted to:

Berkeley County Council  
400 W. Stephen Street  
Suite 201  
Martinsburg, WV, 25401

Payment will be made within thirty (30) days of receipt and approval.

X. **SELECTION PROCESS:**

A. This solicitation is issued pursuant to the implementation of Berkeley County’s Purchasing Policy. Berkeley County shall not be liable for any costs not included in the proposal, not contracted for subsequently, or in regard to preparation of your proposal.

B. A Selection Committee appointed by the County Council will evaluate responses to this request and select those firms judged to be most qualified.

C. It is the County Council’s intent to open and review each firm’s Qualifications & Experience/Technical Proposal to determine a firm’s qualifications, experience and technical approach to the services. If the Selection Committee determines that a firm’s
Qualifications & Experience/Technical Proposal is acceptable, than price will be considered.

D. Since it is the County Council’s desire to select the most qualified firm, the Selection Committee reserves the right to schedule oral presentations from those firms it deems most qualified, to take place within ten (10) business days following notification.

E. Selection criteria to be used by the Committee are:

1. Responsiveness to the scope of work and these instructions;

2. Past performance of the firm including timely completion of services, compliance with scope of work performed within budgetary constraints, and user satisfaction;

3. Specialized experience and technical competence in performing relevant services in the past ten (10) years, including qualifications of staff members who will be involved in these services;

4. Oral presentations, if required;

5. Composition of the principals and staff assigned to provide these services, particularly the proposed manager and immediate staff, and their qualifications and experience with services such as that being proposed;

6. Adequacy of the personnel of the firm to accomplish the proposed scope of work in the required time;

7. Firm’s capacity to perform the work, giving consideration to current workloads;

8. Firm’s familiarity with problems applicable to this type of services;

9. References from previous clients, including size and scope of the services, name and telephone number of contact person.


XI. PROPOSALS AND AWARD SCHEDULE:

A. Proposals received prior to the deadline will be treated as confidential, until receipt of all Proposals and opening of the same. Proposals received after the deadline will not be considered in the evaluation process and will be returned unopened.

B. It is expected that the contract award will be made within forty-five (45) calendar days after the opening of proposals. The contract will be awarded to the Company whose proposal, conforming to this request, will be the most advantageous to Berkeley County.

C. Proposals must give the full name and address of the proposer and the person signing the proposal shall indicate his or her title and/or authority to bind the firm in a contract.

D. Proposals may not be altered or amended after they are opened.
E. The approval or disapproval of the Company’s Proposal will be determined by its response to this request and on past performance. No assumptions should be made on the part of the Firm/Company as to this Committee’s prior knowledge of their abilities.

F. Berkeley County reserves the right to request clarification of information submitted and to request additional information of one or more applicants.

XII. TERMS AND CONDITIONS:

A. The County Council reserves the right to reject any or all proposals or to award the contract to the next recommended Company if the successful Company fails to execute an agreement within ten (10) calendar days after being notified of the award of this proposal.

B. Berkeley County reserves the right to request clarification of information submitted and to request additional information of one or more applicants.

C. Any proposal may be withdrawn up until the date and time set within this RFP for the opening of the proposals. Any proposal not so withdrawn will constitute an irrevocable offer, for a period of ninety (90) calendar days, to sell to Berkeley County the services set forth above, in the manner and at the costs set forth.

D. The selected Company shall be required to enter into a contract agreement with the County Council. Any agreement or contract resulting from the acceptance of the proposal shall be made on forms approved by the Berkeley County In-House Legal Director and shall contain, at a minimum, applicable provisions of this request for proposal. The County Council reserves the right to reject any agreement that does not conform to this request for proposal and any Berkeley County requirements for agreements or contracts.

E. Selected Firm/Company shall not assign any interest in the contract and shall not transfer any interest in the same without prior written consent of the Berkeley County Council.

F. No reports, information or data given to or prepared by the Firm/Company under this agreement shall be made available to any individual or organization by the Firm/Company without the prior written approval of the Berkeley County Council.

G. Firms/Companies shall give specific attention to the identification of those portions of their proposals that they deem to be confidential, proprietary information or trade secrets and provide any justification why such materials, upon request, should not be disclosed by the County Council under the West Virginia Freedom of Information Act.

H. Berkeley County shall not be liable for any costs incurred by the Firm/Company in regard to preparation of its proposal.

I. Berkeley County reserves the right to request interviews.

J. The County Council reserves the right to reject any and/or all proposals, to waive technicalities, and to take whatever action is in the best interest of the County.

K. Berkeley County reserves the right to not hold discussions after award of the contract.
L. By submitting a proposal, the Firm/Company agrees that it is satisfied, as a result of its own investigations of the conditions set forth in this request, and that it fully understands the obligations set forth therein.

M. The Firm/Company shall abide by and comply with the true intent of the RFP and its Scope of Work and shall not take advantage of any unintentional error, ambiguity or omission, but shall fully complete every part as contemplated by the true intent and meaning of the scope of services described herein. Clarifications may be requested and dealt with at the Pre-Proposal Conference.

N. The Firm/Company hereby represents and warrants:

1. That it is now, or will be by the time its Proposal is opened, qualified to do business in the State of West Virginia and that it will take such action as, from time to time hereafter, may be necessary to remain so qualified;

2. That it is not in arrears with respect to the payment of any monies due and owing the State, or any department or agency thereof, including, but not limited to, the payment of taxes and employee benefits, and that it shall not fall into arrears during the term of the contract; that it shall comply with all federal, State, and local laws, ordinances, and legally enforceable rules and regulations applicable to its activities and obligations under the contract;

3. That it shall procure, at its expense, all licenses, permits, insurance, and governmental approvals, if any, necessary to the performance of its obligations under the contract;

4. That the facts and matters set forth hereafter in the contract and made a part hereof are true and correct.

O. In addition to any other remedy available to Berkeley County, breach of any of the services contracted herein shall, at the election of the County Council, be grounds for termination of the contract. Failure of the County Council to terminate the contract shall not be considered or construed as either a waiver of such breach or as a waiver of any rights or remedies granted or available to Berkeley County.

P. **HOLD HARMLESS/INDEMNIFICATION:** If a contract is awarded, the successful Firm/Company will be required to indemnify and hold Berkeley County, its agents and/or employees harmless from and against all liability and expenses, including attorney's fees, howsoever arising or incurred, alleging damage to property or injury to, or death of, any person arising out of or attributable to the Firm’s/Company’s performance of the contract awarded. Any property or work to be provided by the Firm/Company under the contemplated contract will remain at the Firm’s/Company’s risk until written acceptance by the County Council; and the Firm/Company will replace, at Firm’s/Company’s expense, all such property or work damaged or destroyed by any cause whatsoever, prior to its acceptance by the County.

Q. **Termination for Convenience:** Berkeley County may terminate this or any contract, in
whole or in part, whenever the County Council determines that such termination is in the best interest of the County, without showing cause, upon giving 30 days written notice to the Firm/Company. Berkeley County shall pay all reasonable costs incurred by the Firm/Company up to the date of termination. However, in no event shall the Firm/Company be paid any amount that exceeds the price proposed for the work performed. The Firm/Company will not be reimbursed for any profits which may have been anticipated but which have not been earned up to the date of termination.

Termination for Default: When the Firm/Company has not performed or has unsatisfactorily performed the contract, Berkeley County may terminate the contract for default. Upon termination for default, payment may be withheld at the discretion of the County Council. Failure on the part of a Firm/Company to fulfill the contractual obligations shall be considered just cause for termination of the contract. The Firm/Company will be paid for services satisfactorily rendered prior to termination less any excess costs incurred by Berkeley County in re-procuring and completing the work.

R. The contractual obligation of Berkeley County under the contemplated contract is contingent upon the availability of appropriated funds from which payment for this contract can be made.

S. INTERPRETATION: The contract resulting from this proposal shall be construed under the laws of the State of West Virginia.

XIII. INTERPRETATIONS, DISCREPANCIES, OMISSIONS:

Should any Firm/Company find discrepancies in, or omissions from, the documents or be in doubt of their meaning, they should at once request in writing an interpretation from the County Council. All necessary interpretations will be issued to all Firms/Companies in the form of addenda to the specifications, and such addenda shall become part of the contract documents. Failure of any Firm/Company to receive any such addendum or interpretation shall not relieve such Firm/Consultant from any obligation under their proposal as submitted. Berkeley County will assume no responsibility for oral instructions or suggestions. ORAL ANSWERS SHALL NOT BE BINDING ON BERKELEY COUNTY. No requests received after 4:00 p.m., Friday, July 27, 2018 will be considered. Every interpretation made by Berkeley County will be made in the form of an addendum that, if issued, will be sent by Berkeley County to all interested parties.
LIST OF APPENDICES THAT ARE ATTACHED

Attachment A – Price Proposal.

Attachment B – Non-Collusion Certificate.

Attachment C – Construction Drawing Set.
ATTACHMENT A

PRICE PROPOSAL

INSTRUCTIONS
This sheet must be placed on the very top of your price proposal. The County Council will utilize this sheet for purposes of reading the proposal into the public record.

Berkeley County Council
400 West Stephen Street
Suite 201
Martinsburg, WV, 25401

Bid Title: Appliances for High End Residential Kitchen

Bid Due Date & Time: Wednesday, August 8, 2018 no later than 4:00 PM

Bid Opening Date & Time: Thursday, August 9, 2018 @ 10:10 AM

We have received all documents related to the above referenced project. We have examined all documents, attended the mandatory pre-bid conference, and have had the opportunity to examine the site area where work is to be performed. We hereby propose to furnish all labor, materials, equipment and incidentals and to perform all operations necessary and required for the successful completion of the project.

Contractor Name & Address:____________________________________________________________
____________________________________________________________

By:_________________________________________________________________________________

(Authorized Signature)                                                                                               (Date)

Title:_______________________________________________________________________________.

West Virginia Business Number:_________________________________________________________. 
<table>
<thead>
<tr>
<th>QTY</th>
<th>EQUIPMENT</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>LG - LSN303HLV SINGLE ZONE HALL MOUNTED EXTENDED PIPING. OR OWNER APPROVED EQUAL</td>
<td>$</td>
</tr>
<tr>
<td>2</td>
<td>30 IN. 5.9 CU. FT. SINGLE OVEN ELECTRIC RANGE WITH SELF CLEANING IN FINGERPRINT RESISTANT BLACK STAINLESS RECIRCULATION HOODS</td>
<td>$</td>
</tr>
<tr>
<td>2</td>
<td>WHIRLPOOL OR OWNER APPROVED EQUAL DISHWASHER</td>
<td>$</td>
</tr>
<tr>
<td>1</td>
<td>EIKAY LUSTERTONE LTR46223 TRIPLE BOWL TOP MOUNT STAINLESS STEEL KITCHEN SINK. OR OWNER APPROVED EQUAL</td>
<td>$</td>
</tr>
<tr>
<td>3</td>
<td>MICROWAVE MOUNTED UNDER CABINETRY. OWNER TO PROVIDE 220V OUTLET FOR ALL MIRCOWAVES</td>
<td>$</td>
</tr>
<tr>
<td>2</td>
<td>FRIGIDAIRE - ALL REFRIGERATOR FGRUICJF6QF 18 .6 CU FT BUILT-IN. OR OWNER APPROVED EQUAL.</td>
<td>$</td>
</tr>
<tr>
<td>1</td>
<td>WHIRLPOOL - UPRIGHT FREEZER JAIZFICJR20D. OR OWNER APPROVED EQUIA L.</td>
<td>$</td>
</tr>
<tr>
<td>1</td>
<td>MAXX ICE - 450 LB FREESTANDING STAINLESS STEEL ICE MAKER, MIM452B WITH FLOOR DRAIN AND AIR GAP SEE PLUMBING DRAWING. OR OWNER APPROVED EQUAL.</td>
<td>$</td>
</tr>
<tr>
<td>4</td>
<td>4 PERSON TABLES AND CHAIRS AS SELECTED BY OWNER.</td>
<td>$</td>
</tr>
<tr>
<td>1</td>
<td>UTILITY SINK/ MOP SINK AS SELECTED BY OWNER</td>
<td>$</td>
</tr>
<tr>
<td>1</td>
<td>MOEN - G20IC163BQ STAINLESS STEEL DROP- IN SINK. OR OWNER APPROVED EQUAL.</td>
<td>$</td>
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</tbody>
</table>
ATTACHMENT B
NON-COLLUSION CERTIFICATE

I HEREBY CERTIFY I am the __________________________________________________________

>Title

and the duly authorized representative of the firm of _________________________________________

____________________________________________________________________________________

whose address is ______________________________________________________________________

AND THAT NEITHER I nor, to the best of my knowledge, information and belief, the above firm nor any
of its other representatives I here represent have:

(a) Agreed, conspired, connived or colluded to produce a deceptive show of competition in the
compilation of the bid or offer being submitted herewith;

(b) Not in any manner, directly or indirectly, entered into any agreement, participated in any
 collusion to fix the bid price or price proposal of the bidder or offeror herein or any
 competitor, or competitive bidding in connection with the Contract for which the within
 bid or offer is submitted; and that no member of the County Council of Berkeley County,
 West Virginia, administrative or supervisory personnel or other employees of Berkeley
 County have any interest in the bidding company except as follows: (complete if applicable)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

I solemnly affirm under the penalties of perjury that the contents of the foregoing paper are true
to the best of my knowledge, information, and belief.

______________________________
Signature

_______________________      _____________________________
ATTACHMENT “C”
Construction Drawing
Set
These Documents—Schematic Drawings, Preliminary Drawings, or Working Drawings, and Specifications are the Property of Architecture Design Concepts, P.C. and may not be used, reproduced, or utilized without the express written consent of Architecture Design Concepts, P.C.

JOB # 1815
JUNE 29, 2018
Construction Drawings

BERKELEY COUNTY, WEST VIRGINIA

REFLECTED CEILING PLAN & FINISH PLAN

A-1.2

REFLECTED CEILING PLAN
FINISH PLAN

EPOXY COVE BASE DETAIL
DRAIN DETAIL

2. Install manufacturer recommended wall carriers for all wall hung fixtures.

3. Provide sleeves and seals at all wall, ceiling, roof, and floor penetrations.

4. Field apply PVC supply covers to all exposed sanitary drains, traps, hot, and cold water supplies, and stops at all ADA plumbing fixtures.

5. Temperatures limiting devices shall be installed at each handwashing fixture to maintain water temperature between 110-115 degrees F. Water temperature limiting devices to handwashing fixtures shall conform to ASSE 1070.

6. Provide air vents at high points and drains at low points in plumbing mains.

7. Provide electrical units and control boxes as specified on drawings.

8. Extend all below grade cleanouts on sanitary lines to finished floor level.

9. Maintain at the site one set of redline record documents. Record documents include all deviations from the original contract documents including changes due to field conditions. This set of redline documents shall be delivered to the owner at the completion of the project prior to final payment.

10. Provide all supervision, labor, materials, equipment start up testing, and balancing of any equipment to be placed in operation.

11. When alternate or substituted equipment is used, contractor is responsible for coordinating space requirements, configurations, changes in supports or structural members, and verifying the same when using manufacturers other than the basis of design.

12. Contractor is responsible for all aspects of job site safety, engineer and architect assume no responsibility or risk for methods used by contractor for installing work depicted on this plan.

13. Plumbing installations in plenum space must be established according to applicable ASHRAE standards.

14. Equipment start up, balancing, and testing of any equipment provided by the foodservice contractor. Verify location of equipment rough in and size of kitchen equipment furnished. Domestic water supply piping design notes.

15. Plumbing symbol legend:

   - MIL = MIST PIPING
   - F = FLOWER PIPING
   - WALL = PIPING WALL
   - ELBOW UP = ELBOW UP
   - ELBOW DOWN = ELBOW DOWN

   - SAN = SANITARY PIPING
   - FD = FLOOR DRAIN
   - V = VENT PIPING
   - QTY = QUANTITY

16. Install drain under all water heaters and provide ventilation above the appliance.

17. Plumbing fixture schedules cover only plumbing fixtures located within the building shell and does not apply to site utilities.
INSTALL NEW SANITARY DRAIN PIPING CONNECTION TO EXISTING UNDERGROUND SANITARY PIPING. EXISTING 4" SANITARY PIPING CONTINUED. INSTALL NEW UNDERGROUND SANITARY PIPING. SEE ARCHITECTURAL DRAWINGS FOR SAWCUT EXISTING FLOORSLAB AND REPAIR. INSTALL NEW SANITARY VENT PIPING ABOVE CEILING THROUGH JOIST CAVITIES. INSTALL MINIMUM 2" PLUMBING VENT THROUGH 3" MINIMUM ROOF PENETRATION.

**KEYED PLUMBING NOTES**

1.

2.

3.

4.

**INSTALL 30" WIDE UNDER CABINET KITCHEN RECIRCULATING CARBON FILTER HOOD OVER EACH ELECTRIC RANGE. QUANTITY OF TWO 30" WIDE HOODS. EXHAUST HOOD BASIS OF DESIGN BROAN STAINLESS STEEL MODEL NUMBER 41000-413004-41F. 120V/1PH, 2A MCA.**

**KEYED MECHANICAL NOTES**

**PLUMBING SANITARY PLAN**
GENERAL ELECTRICAL NOTES

1. SCOPE: FURNISH ALL LABOR AND MATERIALS AND INSTALL ALL EQUIPMENT, INCLUDING, BUT NOT LIMITED TO WIRING, CONDUIT, ELECTRICAL DISTRIBUTION equipment, F断, and other electrical works. SHALL BE COMPLETED IN ACCORDANCE WITH THE NEC AND OTHER APPLICABLE STORES AND LOCAL CODES.

2. SUBMIT A SHOP DRAWING SHOWING ALL MATERIALS TO BE INSTALLED, LOCATION, SIZE, AND MATERIALS. ALL WIRING MUST BE SECURED WITH COVERS, SOCKETS, OUTLET BOXES, OR OTHER APPROPRIATE FURNITURE IN PLACE.

3. ALL ELECTRICAL WORK SHALL BE COMPLETED IN CONFORMITY WITH THE NEC AND OTHER APPLICABLE CODES. ALL ELECTRICAL WORK SHALL BE COMPLETED IN A WORKMANLIKE MANNER.

4. ALL ELECTRICAL MATERIALS SHALL BE NEW AND SHALL BE LISTED BY UNDERWRITERS LABORATORIES INC.

5. CONDUITS SHALL BE 1/2" MINIMUM SIZE, RIGID GALVANIZED STEEL, LESS THAN 42" HIGH, AND PLASTIC CONDUIT FOR INSTALLATION. JUNCTION BOX PER N.E.C.

6. ALL MATERIAL SHALL BE LEVEL, PLUMB, AND PARALLEL AND OTHERWISE NOTED.

7. PROVIDE PULL WIRES IN ALL EMPTY CONDUITS. USE NO. 14 AWG ZINC-COATED STEEL OR MONOFILAMENT PLASTIC LINE WITH NOT LESS THAN 200-LB TENSILE STAMPED STEEL, EXCEPT AS NOTED. OUTLET BOXES SHALL BE EQUIPPED WITH MANUAL MOTOR STARTER SWITCH; 20A, 1 HP, 120/277V, MOUNT AT 48" O.C. A.F.F.

8. PROVIDE NYLON WALL PLATES FOR FINISHED AREAS. COLOR OF WALL PLATES AS SELECTED BY ARCHITECT. PROVIDE GASKETED WEATHERPROOF WALL PLATES FOR EXTERIOR WALLS.

9. BEFORE INSTALLING OUTLETS, THE ELECTRICAL CONTRACTOR SHALL CONFER WITH THE ARCHITECT TO DETERMINE IF THE OUTLETS ARE TO BE INSTALLED AT HEIGHTS OTHER THAN THOSE GIVEN HEREIN. IN GENERAL, UNLESS OTHERWISE NOTED.

10. PANELBOARDS ARE EXISTING.

11. BRANCH CIRCUIT BREAKERS SHALL BE OF INDIVIDUAL UNIT CONSTRUCTION ABOVE FINISHED FLOOR COMPLETE WITH QUICK-MAKE, QUICK-BREAK MECHANISM; THERMAL MAGNETIC Interlockings and electric heat circuits shall be tested for proper operation.

12. PROVIDE MECHANICAL OVERLAY L Nobel and ORGANIZATION AND CIRCUIT NUMBER.

13. PROVIDE TYPEWARE LABELS ON THE WALL PLATE OF EACH SPECIAL POWER OUTLET; NEMA DESIGNATION INDICATED ON DRAWING; MOUNT IN 2 GANG BOX WITH (1) DUPLEX RECEPTACLE AND (4) RJ45 DATA JACKS THROUGH WALL.

14. PROVIDE GROUND-FAULT CIRCUIT INTERRUPTING RECEPTACLES. PROVIDE NYLON WALL PLATES FOR EXTERIOR MOUNT IN 2 GANG BOX WITH (1) DUPLEX RECEPTACLE AND (4) RJ45 DATA JACKS THROUGH WALL.

15. PROVIDE STAMPED STEEL, EXCEPT AS NOTED. OUTLET BOXES IN CONCRETE OR MASONRY WALLS SHALL BE MASONRY TYPE. OUTLET BOXES FOR EXPOSED EXTERIOR WALLS SHALL BE WEATHERPROOF WITH THREADED CONDUIT HUBS.

16. PROVIDE WRITTEN LABEL ON THE WALL PLATE OF EACH LIGHTING CONTACTOR; 6 POLE, 240 VOLT, ELECTRICALLY HELD, 120 VOLT COIL, 20 AMP PHOTOELECTRIC CONTROLLER; 1800 WATT, 120 VOLT, BUTTON THROUGH WALL.

17. PROVIDE GFCI; NON FEED-THRU RECEPTACLE; NEMA 5-20R DUPLEX; MOUNTED 44" O.C. A.F.F.; GFCI; NON FEED THRU SMOKE DETECTOR; CEILING MOUNTED.


20. PROVIDE GFCI; Non feed through Receptacle; Nema 5-20r Duplex; Mouted 18" O.C. A.F.F. or as noted.

21. PROVIDE Type Mended Labels on the Wall Plate of Each Electrical Contactor; 6 Pole, 240 Volt, Electrically Held, 120 Volt Coil, 20 Amp Photocell Controller; 1800 Watt, 120 Volt, Button Through Wall.

22. PROVIDE Dimming, Mouted at 48" O.C. A.F.F.

23. PROVIDE GFCI; Non feed through Receptacle; Nema 5-20r Duplex; Mouted 44" O.C. A.F.F.; GFCI; Non feed through.


25. PROVIDE GFCI; Non feed through Receptacle; Nema 5-20r Duplex; Mouted 18" O.C. A.F.F.


27. PROVIDE Dimming, Mouted at 48" O.C. A.F.F.

28. PROVIDE GFCI; Non feed through Receptacle; Nema 5-20r Duplex; Mouted 44" O.C. A.F.F.; GFCI; Non feed through.


30. PROVIDE GFCI; Non feed through Receptacle; Nema 5-20r Duplex; Mouted 18" O.C. A.F.F.


32. PROVIDE Dimming, Mouted at 48" O.C. A.F.F.

33. PROVIDE GFCI; Non feed through Receptacle; Nema 5-20r Duplex; Mouted 44" O.C. A.F.F.; GFCI; Non feed through.

34. PROVIDE Duplex Receptacle, Single Pole, 240 Volt, Electrically Held, 120 Volt Coil, 20 Amp Photocell Controller; 1800 Watt, 120 Volt, Button through Wall.

35. PROVIDE GFCI; Non feed through Receptacle; Nema 5-20r Duplex; Mouted 18" O.C. A.F.F.

GENERAL POWER NOTES
1. All 250-600 square inch electrical panels shall have ground fault circuit interrupter protection.

GENERAL LIGHTING NOTES
1. Cast shadow in ceiling and corner with fixtures and angles, similar to lamp with a bulb such as the Edison Bulb. Use light within the area to be featured, not outside, to create a focal point.
2. Connect exit lights, emergency battery lights, and noted light fixtures with battery backup to the nearest unswitched lighting circuit in the area being served.
3. See General Electrical Notes on Sheet E-1.0 for wiring methods.

KEYED LIGHTING NOTES
- KEYED LIGHTS TO BE CONNECTED TO NEW 20A, 1-POLE BREAKER IN EXISTING PANEL.
- LIGHTING LEVEL IN KITCHEN TO BE WITHIN 60-70 FOOTCANDLES.
- FIXTURES: SET LEVEL, PLUMB, AND SQUARE WITH CEILING AND WALLS. SECURE ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS AND APPROVED SUBMITTAL MATERIALS.
- INSTALL LAMPS IN EACH FIXTURE.
- CONNECT EXIT LIGHTS, EMERGENCY BATTERY LIGHTS, AND NOTED LIGHT FIXTURES WITH BATTERY BACKUP TO THE NEAREST UNSWITCHED LIGHTING CIRCUIT IN THE AREA BEING SERVED.
- SEE GENERAL ELECTRICAL NOTES ON SHEET E-1.0 FOR WIRING METHODS.