

Quote Request

Property Survey Services for Single Family Units in Manchester

Quotes due August 26, 2016 @ 11:00 am

Fax to Debbie Norkevicius at (412) 456-5007

Scope of Work

Provide an American Land Title Association (“ALTA”) survey property boundary survey (the “Survey”) for forty-eight (48) single-family, scattered-site rental units located in the Manchester neighborhood (21st Ward), Pittsburgh, PA 15233. The parcels are listed on the Schedule of Properties as a part of **Attachment A**. An approximate parcel map depicting each property is also included in **Attachment A**. If selected, the parcel list will be finalized with the selected firm prior to a kick-off meeting. The Housing Authority City of Pittsburgh (HACP) will use the Survey for the acquisition and eventual redevelopment of the properties.

Provide all customary property boundary services including, but not limited to, deed acquisitions, field surveys and staking property lines, plots of drawings (drawings to include property lines, dimensions and bearings), locations to the dwellings to property lines, locations of all pertinent landmarks, locations of structures to property lines (wall, fences, etc.) and stamped professional surveys.

The Survey services shall include those services set forth in Article A of the HUD Model Form of Agreement, HUD-51915 (**Attachment B**). Each provision shall apply, including, but not limited to:

- An in-depth field verification of existing conditions shall be conducted as any historical information provided by HACP is for reference only and may not represent current site conditions. A listing of historical drawings and/or any other written information that may be on file that may reasonably affect the work may be made available to the selected firm for reference only upon request for the performance of these services.
- Any and all services performed must be in compliance with all applicable Federal regulations including, but not limited to, Handicap Accessibility (Section 504), Americans with Disabilities Act (ADA), Uniform Federal Accessibility Standards (UFAS), Environmental requirements, and Federal procurement requirements. In addition, all services must be performed in compliance with applicable Commonwealth of Pennsylvania and Allegheny County laws and regulations and City of Pittsburgh building code requirements.
- A listing of Potential A/E Errors to avoid, to eliminate potential changes orders, is provided as **Attachment C** for reference.

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- Services shall include two (2) sets of stamped and/or sealed property and topographical boundary surveys and one set provided in an electronic format approved by HACP.

In addition to the above, the selected firm shall provide to scale an AutoCad Drawing(s) which identifies the following:

1. All Properties which contain the properties included in **Attachment A**.
2. All property Lines identifying metes and bounds
3. All Buildings. Identifying number of units and address for each unit, if applicable.
4. All dimensioned setbacks of buildings.
5. All public and private streets, driveways, curbs, curb cuts, ADA ramps, ramps handrails or pads identified with names, widths and materials identified (i.e. Bituminous or Concrete).
6. All parking lots, parking areas and spaces, inclusive of stripping and ADA signage identified.
7. All to scale public and private sidewalks, steps and materials identified (i.e. Bituminous or Concrete).
8. All retaining walls shown, noted with materials identified.
9. Other site improvements
10. Adjacent Property Owners
11. Any other requirements for to title the Property.
12. Any other requirements that HACP is required for the acquisition of the properties.

These services must be in accordance with all applicable local, state, and federal law and regulations. All services performed must be in compliance with all applicable Federal regulations including, but not limited to, Handicap Accessibility (Section 504), Americans with Disabilities Act (ADA), Uniform Federal Accessibility Standards (UFAS), Davis-Bacon and minimum wage requirements, and Federal procurement requirements. In addition, all services must be performed in compliance with applicable Commonwealth of Pennsylvania laws and regulations and local building code requirements.

Please contact Debbie Norkevics at 412.456.5000 Ext. 8505 or Debbie.Norkevics@HACP.org with any questions about the above scope.

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Quotes due 8/26/2016 @ 11am

Type of Property	Number	Individual Appraisal Cost	Total (Number x Individual Appraisal Cost)
Single Family Unit	48	\$	\$
Total (Add the Total column together)			\$

Total Cost: \$ _____
(in words)

Contract award(s) will be based on lowest total fee amount

(Please print clearly)

Company Name: _____

Address: _____
(of company)

Signature: _____

Print Name: _____
(of person signing)

Phone Number: _____ Fax: _____

Email: _____

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Property Survey Services for Single Family Units in Manchester

Attachment A

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Property Survey Services for Single Family Units in Manchester

Attachment A
Schedule of Properties
Manchester Neighborhood (21st Ward)
Pittsburgh, PA 15233

Address	Owner	Lot/Block	Units
1104 W. North Ave.	HACP	0022-R-00287-0000-00	1
1106 W. North Ave	HACP	0022-R-00286-0000-00	1
1108 W. North Ave	HACP	0022-R-000285-0000-00	1
1406 W. North Ave.	HACP	0007-B-00344-0000-00	1
1412 W. North Ave.	HACP	0007-B-00341-0000-00	1
1331 Adams St.	HACP	0022-F-00134-0000-00	1
1337 Adams St.	HACP	0022-F-00131-0000-00	1
1341 Adams St.	HACP	0022-F-00129-0000-00	1
1402 Adams St.	HACP	0022-F-00090-0000-00	1
1404 Adams St.	HACP	0022-F-00092-0000-00	1
1406 Adams St.	HACP	0022-F-00098-0000-00	1
1422 Nixon St.	HACP	0022-E-00338-0000-00	1
1424 Nixon St.	HACP	0022-E-00337-0000-00	1
1429 Nixon St.	HACP	0022-E-00305-0000-00	1
1431 Nixon St.	HACP	0022-E-00307-0000-00	1
1439 Adams St.	HACP	0022-E-00262-0000-00	1
1441 Adams St.	HACP	0022-E-00263-0000-00	1
1443 Adams St.	HACP	0022-E-00264-0000-00	1
1205 Juniata St.	HACP	0022-L-00015-0000-00	1
1207 Juniata St.	HACP	0022-L-00018-0000-00	1
1017 Pennsylvania Ave	HACP	0022-R-00067-0000-00	1
1019 Pennsylvania Ave	HACP	0022-R-00068-0000-00	1
1101 Pennsylvania Ave	HACP	0022-R-00074-0000-00	1
1103 Pennsylvania Ave	HACP	0022-R-00075-0000-00	1
1105 Pennsylvania Ave	HACP	0022-R-00076-0000-00	1
1107 Sheffield St.	HACP	0022-R-00198-0000-00	1
1109 Sheffield St.	HACP	0022-R-00199-0000-00	1
1131 Sheffield St.	HACP	0022-R-00214-0000-00	1
1133 Sheffield St.	HACP	0022-R-00215-0000-00	1
1223 Sheffield St.	HACP	0022-R-00319-0000-00	1
1225 Sheffield St.	HACP	0022-R-00317-0000-00	1
1227 Sheffield St.	HACP	0022-R-00315-0000-00	1
1229 Sheffield St.	HACP	0022-R-00313-0000-00	1
1241 Sheffield St.	HACP	0022-R-00305-0000-00	1
1242 W. North Ave	HACP	0022-R-00251-0000-00	1
1303 Fulton St.	HACP	0022-P-00152-0000-00	1
1305 Fulton St.	HACP	0022-P-00153-0000-00	1
1307 Fulton St.	HACP	0022-P-00154-0000-00	1

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Address	Owner	Lot/Block	Units
1315 Pennsylvania Ave	HACP	0022-P-00161-0000-00	1
1329 N. Franklin St.	HACP	0022-K-00327-0000-00	1
1331 N. Franklin St.	HACP	0022-K-00326-0000-00	1
1333 N. Franklin St.	HACP	0022-K-00325-0000-00	1
1335 N. Franklin St.	HACP	0022-K-00324-0000-00	1
1403 Page St.	HACP	0007-B-00157-0000-00	1
1405 Page St.	HACP	0007-B-00158-0000-00	1
1323 Columbus St.	Manchester Housing Partnership	0022-K-00031-0000-00	1
1325 Columbus St.	Manchester Housing Partnership	0022-K-00030-0000-00	1
1327 Columbus St,	Manchester Housing Partnership	0022-K-00029-0000-00	1

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Attachment B

Model Form Agreement Between Owner and Design Professional

**U.S. Department of Housing
and Urban Development**
Office of Public and Indian Housing

OMB Approval No. 2577-0015 (exp. 7/31/98)

**Model Form of Agreement Between
Owner and Design Professional**

Model Form of Agreement Between Owner and Design Professional

U. S. Department of Housing
and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0015 (exp. 7/31/58)

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Do not send this form to the above address.

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Introduction to Agreement

Agreement made as of the day of in the year of

Between the Owner (Name & Address)

and the Design Professional (Name, Address and Discipline)

For the following Project (Include detailed description of Project, Location, Address, Scope and Program Designation)

The Owner and Design Professional agree as set forth below.

Article A: Services

A 1.0 Design Professional's Basic Services

A. 1.1 Areas of Professional's Basic Services. Unless revised in a written addendum or amendment to this Agreement, in planning, designing and administering construction or rehabilitation of the Project, the Design Professional shall provide the Owner with professional services in the following areas:

- Architecture
- Site Planning
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Civil Engineering
- Landscape Architecture
- Cost Estimating
- Construction Contract Administration

A 1.2 Phases and Descriptions of Basic Services.

A. 1.2.1 Schematic Design/Preliminary Study Phase. After receipt of a Notice to Proceed from the Owner, the Design Professional shall prepare and deliver Schematic Design/Preliminary Study Documents. These documents shall consist of a presentation of the complete concept of the Project, including all major elements of the building(s), and site design(s), planned to promote economy both in construction and in administration and to comply with current program and cost limitations. The Design Professional shall revise these documents consistent with the requirements and criteria established by the Owner to secure the Owner's written approval. Additionally, the Design Professional shall make an independent assessment of the accuracy of the information provided by the Owner concerning existing conditions. Documents in this phase shall include:

- Site plan(s)
- Schedule of building types, unit distribution and bedroom count
- Scale plan of all buildings, and typical dwelling units
- Wall sections and elevations
- Outline specifications
- Preliminary construction cost estimates
- Project specific analysis of codes, ordinances and regulations
- Three dimensional line drawings

A. 1.2.2 Design Development Phase. After receipt of written approval of Schematic Design/Preliminary Study Documents, the Design Professional shall prepare and submit to the Owner Design Development Documents. The Design Professional shall revise these documents consistent with the requirements and criteria established by the Owner to secure the Owner's written approval. These documents shall include the following:

- Drawings sufficient to fix and illustrate project scope and character in all essential design elements
- Outline specifications
- Cost estimates and analysis
- Recommendations for phasing of construction
- Site plan(s)
- Landscape plan
- Floor plans
- Elevations, building and wall sections
- Updated three dimensional line drawings
- Engineering drawings

A. 1.2.3 Bidding, Construction and Contract Document Phase. After receipt of the Owner's written approval of Design Development Documents, the Design Professional shall prepare Construction Documents. After consultation with the Owner and Owner's attorney, if requested by the owner, the Design Professional shall also prepare and assemble all bidding and contract documents. The Design Professional shall revise these Bidding, Construction and Contract documents consistent with the requirements and criteria established by the Owner to secure the Owner's written approval. They shall, include in a detailed, manner all work to be performed; all material; workmanship; finishes and equipment required for the architectural, structural, mechanical, electrical, and site work; survey maps furnished by Owner; and direct reproduction of any logs and subsurface soil investigations. These documents shall include:

- Solicitation for Bids
- Form of Contract
- Special Conditions
- General Conditions
- Technical Specifications
- Plans and drawings
- Updated cost estimates

A. 1.2.4 Bidding and Award Phase. After written approval of Bidding, Construction and Contract Documents from the Owner, the Design Professional shall assist in administering the bidding and award of the Construction Contract. This shall include:

- Responding to inquiries
- Drafting and issuing addendum approved by Owner
- Attending prebid conference(s)
- Attending public bid openings
- Reviewing and tabulating bids
- Recommending list of eligible bids
- Recommending award
- Altering drawings and specifications as often as required to award within the Estimated Construction Contract Cost

A. 1.2.5 Construction Phase. After execution of the Construction Contract, the Design Professional shall in a prompt and timely manner administer the Construction Contract and all work required by the Bidding, Construction and Contract Documents. The Design Professional shall endeavor to protect the Owner against defects and deficiencies in the execution and performance of the work. The Design Professional shall:

- Administer the Construction Contract.
- Conduct pre-construction conference and attend dispute resolution conferences and other meetings when requested by the Owner.
- Review and approve contractor's shop drawings and other submittals for conformance to the requirements of the contract documents.
- At the Owner's written request, and as Additional Service, procure testing from qualified parties.
- Monitor the quality and progress of the work and furnish a written field report ☐ weekly, ☐ semi monthly, ☐ monthly, or ☐ _____. This service shall be limited to a period amounting to 110% of the construction period as originally established under the construction contract unless construction has been delayed due to the Design professional's failure to properly perform its duties and responsibilities. The Owner may direct additional monitoring but only as Additional Services.
- Require any sub-consultant to provide the services listed in this section where and as applicable and to visit the Project during the time that construction is occurring on the portion of the work related to its discipline and report in writing to the Design Professional.
- Review, approve and submit to Owner the Contractor Requests for Payment.
- Conduct all job meetings and record action in a set of minutes which are to be provided to the Owner.
- Make modifications to Construction Contract Documents to correct errors, clarify intent or to accommodate change orders.
- Make recommendations to Owner for solutions to special problems or changes necessitated by conditions encountered in the course of construction.
- Promptly notify Owner in writing of any defects or deficiencies in the work or of any matter of dispute with the Contractor.
- Negotiate, prepare cost or price analysis for and countersign change orders.
- Prepare written punch list, certificates of completion and other necessary construction close out documents.
- Prepare a set of reproducible record prints of Drawings showing significant changes in the work made during construction, including the locations of underground utilities and appurtenances referenced to permanent surface improvements, based on marked-up prints, drawings and other data furnished by the contractor to the Design Professional.

A. 1.2.6 Post Completion/Warranty Phase. After execution of the Certificate of Completion by the Owner, the Design Professional shall:

- Consult with and make recommendations to Owner during warranties regarding construction, and equipment warranties.
- Perform an inspection of construction work, material, systems and equipment no earlier than nine months and no later than ten months after completion of the construction contract and make a written report to the Owner. At the Owner's request, and by Amendment to the Additional Services section of this contract, conduct additional warranty inspections as Additional Services.
- Advise and assist Owner in construction matters for a period up to eighteen months after completion of the project, but such assistance is not to exceed forty hours of service and one nonwarranty trip away from the place of business of the Design Professional.

A. 1.3 Time of Performance. The Design Professional's schedule for preparing, delivering and obtaining Owner's approval for Basic Services shall be as follows:

- Schematic Design/Preliminary Study Documents within _____ calendar days for the date of the receipt of a Notice to Proceed.
- Design Development Documents within _____ calendar days from the date of receipt of written approval by the Owner of Schematic Design/Preliminary Study documents.
- Bidding, Construction and Contract Documents within _____ calendar days from the date of receipt of written approval by the Owner of Design Development Documents.

A. 2.0 Design Professional's Additional Services

A. 2.1 Description of Additional Services. Additional Services are all those services provided by the Design Professional on the Project for the Owner that are not defined as Basic Services in Article A, Section 1.2 or otherwise required to be performed by the Design Professional under this Agreement. They include major revisions in the scope of work of previously approved drawings, specifications and other documents due to causes beyond the control of the Design Professional and not due to any errors, omissions, or failures on the part of the Design Professional to carry out obligations otherwise set out in this Agreement.

A. 2.2 Written Addendum or Contract Amendment. All additional services not already expressly required by this agreement shall be agreed to through either a written addendum or amendment to this Agreement.

Article B: Compensation and Payment

B. 1.0 Basic Services

B. 1.1 Fixed Fee for Basic Services. The Owner will pay the Design Professional for Basic Services performed as defined by A.1.2, a Fixed Fee (stipulated sum) of \$ _____ plus Reimbursable Expenses identified in Article B.2.0. Such payment shall be compensation for all Basic Services required, performed, or accepted under this Contract.

B. 1.2 Payment Schedule. Progress payments for Basic Services for each phase of work shall be made in proportion to services performed as follows:

Phase	Amount
Schematic Design/Preliminary Study Phase	\$ _____
Design Development Phase	\$ _____
Bidding, Construction & Contract Document Phase	\$ _____
Bidding & Award Phase	\$ _____
Construction Phase	\$ _____
Post Completion/Warranty Phase	\$ _____
Total Basic Services	\$ _____

B. 2.0 Reimbursables

B. 2.1 Reimbursable Expenses. The Owner will pay the Design Professional for the Reimbursable Expenses listed below up to a Maximum Amount of \$ _____. Reimbursable Expenses are in addition to the Fixed Fee for Basic Services and are for certain actual expenses incurred by the Design Professional in connection with the Project as enumerated below.

B. 2.1.1 Travel Costs. The reasonable expense of travel costs incurred by the Design Professional when requested by Owner to travel to a location that lies outside of a 45 mile radius of either the Project site, Design Professional's office (s), and Owner's office.

B. 2.1.2 Long Distance Telephone Costs. Long distance telephone calls and long distance telefax costs.

B. 2.1.3 Delivery Costs. Courier services and overnight delivery costs.

B. 2.1.4 Reproduction Costs. Reproduction and postage costs of required drawings, specifications, Bidding and Contract documents, excluding the cost of reproductions for the Design Professional or Subcontractor's own use.

B. 2.1.5 Additional Reimbursables. The Design Professional and Owner may agree in an addendum or amendment to this Agreement to include certain other expenses not enumerated above as Reimbursable Expenses. These Reimbursables shall not be limited by the Maximum Amount agreed to above. A separate Maximum Amount for these Reimbursables shall be established.

B. 3.0 Additional Services

B. 3.1 Payment for Additional Services. The Owner will pay the Design Professional only for Additional Services agreed to in an addendum or amendment to this Agreement executed by the Owner and the Design Professional pursuant to A.2. Payment for all such Additional Services shall be in an amount and upon the terms set out in such amendment or addendum and agreed upon by the parties. Each such amendment or addendum shall provide for a fixed price or, where payment for such Additional Services is to be on an hourly basis or other unit pricing method, for a maximum amount; each such amendment or addendum shall also provide for a method of payment, including, at a minimum, whether payment will be made in partial payments or in lump sum and whether it will be based upon percentage of completion or services billed for.

B. 4.0 Invoicing and Payments

B. 4.1 Invoices. All payments shall require a written invoice from the Design Professional. Invoices shall be made no more frequently than on a monthly basis. Payments for Basic Services shall be in proportion to services completed within each phase of work. When requesting such payment, the invoice shall identify the phase and the portion completed. All invoices shall state the Agreement, name and address to which payment shall be made, the services completed and the dates of completion, and whether the invoice requests payment for Basic Services, Reimbursable or Additional Services. Invoices seeking payment for Reimbursable or Additional Services must provide detailed documentation.

B. 4.2 Time of Payment. Upon the Design Professional's proper submission of invoices for work performed or reimbursable expenses, the Owner shall review and, if the work is in conformance with the terms of the Agreement, make payment within thirty days of the Owner's receipt of the invoice.

Article C: Responsibilities

C. 1.0 Design Professional's Responsibilities

C. 1.1 Basic Services. The Design Professionals shall provide the Basic Service set out in Article A.1.0.

C. 1.2 Additional Services. When required under this Agreement or agreed to as set out in A.2.0, the Design Professional shall provide Additional Services on the Project.

C. 1.3 General Responsibilities. The Design Professional shall be responsible for the professional quality, technical accuracy, and coordination of all designs, drawings, specifications, and other services, furnished by the Design Professional under this Agreement. The Owner's review, approval, acceptance of, or payment for Design Professional services shall not be construed as a waiver of any rights under this Agreement or of any cause of action for damages caused by Design Professional's negligent performance under this Agreement. Furthermore, this Agreement does not restrict or limit any rights or remedies otherwise afforded the Owner or Design Professional by law.

C. 1.4 Designing Within Funding Limitations. The Design Professional shall perform services required under this Contract in such a manner so as to cause an award of a Construction Contract(s) that does not exceed (1) \$ _____ or (2) an amount to be provided by the Owner in writing to the Design Professional prior to the commencement of Design Professional services. This fixed limit shall be called the Maximum Construction Contract Cost. The amount may be increased by the Owner, but only with written notice to the Design Professional. If the increase results in a change to the scope of work, an amendment to this Agreement will be required. The Design Professional and the Owner may mutually agree to decrease the Maximum Construction Contract Cost, but only by signing a written amendment to this Agreement. Should bids for the Construction Contract(s) exceed the Maximum Construction Contract Cost, the Owner has the right to require the Design Professional to perform redesigns, rebids and other services necessary to cause an award of the Construction Contract within the Maximum Construction Contract Cost without additional compensation or reimbursement.

C. 1.5 Compliance with Laws, Codes, Ordinances and Regulations. The Design Professional shall perform services that conform to all applicable Federal, State and local laws, codes, ordinances and regulations except as modified by any waivers which may be obtained with the approval of the Owner. If the Project is within an Indian reservation, tribal laws, codes and regulations shall be substituted for state and local laws, codes, ordinances and regulations. However, on such a Native American Project, the Owner may additionally designate that some or all state and local codes shall apply. In some of these circumstances, a model national building code may be selected by the Indian or Native American Owner. The Design Professional shall certify that Contract Documents will conform to all applicable laws, codes, ordinances and regulations. The Design Professional shall prepare all construction documents required for approval by all governmental agencies having jurisdiction over the project. The Design professional shall make all changes in the Bidding and Construction Documents necessary to obtain governmental approval without additional compensation or reimbursement, except in the following situations. If subsequent to the date the Owner issues a notice to proceed, revisions are made to applicable codes or non-federal regulations, the Design Professional shall be entitled to additional compensation and reimbursements for any additional cost resulting from such changes. The Design Professional, however, is obligated to notify the Owner of all significant code or regulatory changes within sixty (60) days of their change, and such notification shall be required in order for the Design Professional to be entitled to any additional compensation or reimbursement.

C. 1.6 Seal. Licensed Design Professionals shall affix their seals and signatures to drawings and specifications produced under this Agreement when required by law or when the project is located on an Indian Reservation.

C. 1.7 Attendance at Conferences. The Design Professional or designated representative shall attend project conferences and meetings involving matters related to basic services covered under this contract. Attendance at community wide meetings shall be considered an additional service.

C. 2.0 Owner's Responsibilities

C. 2.1 Information. The Owner shall provide information regarding requirements for the project, including a program that shall set forth the Owner's objectives and schedule. The Owner shall also establish and update the Maximum Construction Cost. This shall include the Owner's giving notice of work to be performed by the Owner or others and not included in the Construction Contract for the Project. The Design Professional, however, shall be responsible to ascertain and know federal requirements and limitations placed on the Project.

C. 2.2 Notice of Defects. If the Owner observes or otherwise becomes aware of any fault or defect in the construction of the project or nonconformance with the Construction Contract, the Owner shall give prompt written notice of those faults, defects or nonconformance to the Design Professional.

C. 2.3 Contract Officer. The Owner shall designate a Contract Officer authorized to act on its behalf with respect to the design and construction of the Project. The Contract Officer shall examine documents submitted by the Design Professional and shall promptly render decisions pertaining to those documents so as to avoid unreasonably delaying the progress of the Design Professional's work.

C. 2.4 Duties to Furnish. The Owner shall provide the Design Professional the items listed below.

C. 2.4.1 Survey and Property Restrictions. The Owner shall furnish topographic, property line and utility information as and where required. The Owner may at its election require the Design Professional to furnish any of these items as an Additional Service.

C. 2.4.2 Existing Conditions. The Owner shall provide the Design Professional any available "as built" drawings of buildings or properties, architect surveys, test reports, and any other written information that it may have in its possession and that it might reasonably assume affects the work.

C. 2.4.3 Waivers. The Owner shall provide the Design Professional information it may have obtained on any waivers of local codes, ordinances, or regulations or standards affecting the design of the Project.

C. 2.4.4 Minimum Wage Rates. The Owner shall furnish the Design Professional the schedule of minimum wage rates approved by the U.S. Secretary of Labor for inclusion in the solicitation and Contract Documents.

C. 2.4.5 Tests. When expressly agreed to in writing by both the Owner and the Design Professional, the Owner shall furnish the Design Professional all necessary structural, mechanical, chemical or other laboratory tests, inspections and reports required for the Project.

C. 2.4.6 Contract Terms. The Owner or its legal counsel may provide the Design Professional text to be incorporated into Bidding and Construction Contract Documents.

Article D: Contract Administration

D. 1.0 Prohibition of Assignment. The Design Professional shall not assign, subcontract, or transfer any services, obligations, or interest in this Agreement without the prior written consent of the Owner. Such consent shall not unreasonably be withheld when such assignment is for financing the Design Professional's performance.

D. 1.1 Ownership of Documents. All drawings, specifications, studies and other materials prepared under this contract shall be the property of the Owner and at the termination or completion of the Design Professional's services shall be promptly delivered to the Owner. The Design Professional shall have no claim for further employment or additional compensation as a result of exercise by the Owner of its full rights of ownership. It is understood, however, that the Design Professional does not represent such data to be suitable for re-use on any other project or for any other purpose. If the Owner re-uses the subject data without the Design Professional's written verification, such re-use will be at the sole risk of the Owner without liability to the Design Professional.

D. 1.2 Substitutions.

A. The Design Professional shall identify in writing principals and professional level employees and shall not substitute or replace principals or professional level employees without the prior approval of the Owner which shall not unreasonably be withheld.

B. The Design Professional's personnel identified below are considered to be essential to the work effort. Prior to diverting or substituting any of the specified individuals, the Design Professional shall notify the Owner reasonably in advance and shall

submit justification, including proposed substitutions, in sufficient detail to permit evaluation of the impact on the contract. No diversion or substitution of such key personnel shall be made by the Design professional without the prior written consent of the Owner.

D. 1.3 Suspension. The Owner may give written notice to the Design Professional to suspend work on the project or any part thereof. The Owner shall not be obligated to consider a claim for additional compensation if the Design Professional is given written notice to resume work within 120 calendar days. If notice to resume work is not given within 120 calendar days, the Design Professional shall be entitled to an equitable adjustment in compensation.

D. 1.4 Subcontracts. The Design Professional will cause all applicable provisions of this Agreement to be inserted in all its subcontracts.

D. 1.5 Disputes. In the event of a dispute arising under this Agreement, the Design Professional shall notify the Owner promptly in writing and submit its claim in a timely manner. The Owner shall respond to the claim in writing in a timely manner. The Design Professional shall proceed with its work hereunder in compliance with the instructions of the Owner, but such compliance shall not be a waiver of the Design Professional's rights to make such a claim. Any dispute not resolved by this procedure may be determined by a court of competent jurisdiction or by consent of the Owner and Design Professional by other dispute resolution methods.

D. 1.6 Termination. The Owner may terminate this Agreement for the Owner's convenience or for failure of the Design Professional to fulfill contract obligations. The Owner shall terminate by delivering to the Design Professional a Notice of Termination specifying the reason therefore and the effective date of termination. Upon receipt of such notice, the Design Professional shall immediately discontinue all services affected and deliver to the Owner all information, reports, papers, and other materials accumulated or generated in performing this contract whether completed or in process. If the termination is for convenience of the Owner, the Owner shall be liable only for payment for accepted services rendered before the effective date of termination.

D. 1.7 Insurance. The Design professional shall carry Commercial or Comprehensive General Liability Insurance, Professional Liability Insurance (for a period extending two years past the date of completion of construction), and other insurance as are required by law, all in minimum amounts as set forth below. The Design Professional shall furnish the Owner certificates of insurance and they shall state that a thirty day notice of prior cancellation or change will be provided to the Owner. Additionally, the Owner shall be an additional insured on all Commercial or Comprehensive General liability policies.

Insurance

Limits or Amount

D. 1.8 Retention of Rights. Neither the Owner's review, approval or acceptance of, nor payment for, the services required under this contract shall be construed to operate as a waiver of any rights under this contract or of any cause of action arising out of the performance of this contract, and the Design Professional shall be and remain liable to the Owner in accordance with the applicable law for all damages to the Owner caused by the Design professional's negligent performance of any of the services furnished under this contract.

Article E: Additional Requirements

E. 1.0 Contract Provisions Required by Federal Law or Owner Contract with the U.S. Department of Housing and Urban Development (HUD).

E. 1.1 Contract Adjustments. Notwithstanding any other term or condition of this Agreement, any settlement or equitable adjustment due to termination, suspension or delays by the Owner shall be negotiated based on the cost principles stated at 48 CFR Subpart 31.2 and conform to the Contract pricing provisions of 24 CFR 85.36 (f).

E. 1.2 Additional Services. The Owner shall perform a cost or price analysis as required by 24 CFR 85.36 (f) prior to the issuance of a contract modification/amendment for Additional Services. Such Additional Services shall be within the general scope of services covered by this Agreement. The Design Professional shall provide supporting cost information in sufficient detail to permit the Owner to perform the required cost or price analysis.

E. 1.3 Restrictive Drawings and Specifications. In accordance with 24 CFR 85.36(c)(3)(i) and contract agreements between the Owner and HUD, the Design Professional shall not require the use of materials, products, or services that unduly restrict competition.

E. 1.4 Design Certification. Where the Owner is required by federal regulations to provide HUD a Design Professional certification regarding the design of the Projects (24 CFR 968.235, 905.260 and 905.639), the Design Professional shall provide such a certification to the Owner.

E. 1.5 Retention and Inspection of Records. Pursuant to 24 CFR 85.26(i)(10) and (11), access shall be given by the Design Professional to the Owner, HUD, the Comptroller General of the United States, or any of their duly authorized representatives, to any books, documents, papers, and records of the Design Professional which are directly pertinent to that specific Contract for the purpose of making an audit, examination, excerpts, and transcriptions. All required records shall be retained for three years after the Owner or Design Professional and other subgrantees make final payments and all other pending matters are closed.

E. 1.6 Copyrights and Rights in Data. HUD has no regulations pertaining to copyrights or rights in data as provided in 24 CFR 85.36. HUD requirements, Article 45 of the General Conditions to the Contract for Construction (form HUD-5370) requires that contractors pay all royalties and license fees. All drawings and specifications prepared by the Design Professional pursuant to this contract will identify any applicable patents to enable the general contractor to fulfill the requirements of the construction contract.

E. 1.7 Conflicts of Interest. Based in part on federal regulations (24 CFR 85.36(b)) and Contract agreement between the Owner and HUD, no employee, officer, or agent of the Owner (HUD grantee) shall participate in selection, or in the award or administration of a contract supported by Federal funds if a conflict of interest, real or apparent, would be involved.

Such a conflict would arise when:

- (i) The employee, officer or agent,
- (ii) Any member of his or her immediate family,
- (iii) His or her partner, or
- (iv) An organization that employs, or is about to employ, any of the above, has a financial or other interest in the firm selected for award. The grantee's or subgrantee's officers, employees or agents will neither solicit nor accept gratuities, favors or anything of monetary value from Contractors, or parties to sub-agreements. Grantees and subgrantees may set minimum rules where the financial interest is not substantial or the gift is an unsolicited item of nominal intrinsic value. To the extent permitted by State or local law or regulations, such standards or conduct will provide for penalties, sanctions, or other disciplinary actions for violations of such standards by the grantee's and subgrantee's officers, employees, or agents or by Contractors or their agents. The awarding agency may in regulation provide additional prohibitions relative to real, apparent, or potential conflicts of interest.

Neither the Owner nor any of its contractors or their subcontractors shall enter into any Contract, subcontract, or agreement, in connection with any Project or any property included or planned to be included in any Project, in which any member, officer, or employee of the Owner, or any member of the governing body of the locality in which the Project is situated, or any member of the governing body of the locality in which the Owner was activated, or in any other public official of such locality or localities who exercises any responsibilities or functions with respect to the Project during his/her tenure or for one year thereafter has any interest, direct or indirect. If any such present or former member, officer, or employee of the Owner, or any such governing body member or such other public official of such locality or localities involuntarily acquires or had acquired prior to the beginning of his/her tenure any such interest, and if such interest is immediately disclosed to the Owner and such disclosure is entered upon the minutes of the Owner, the Owner, with the prior approval of the Government, may waive the prohibition contained in this subsection: Provided, That any such present member, officer, or employee of the Owner shall not participate in any action by the Owner relating to such contract, subcontract, or arrangement.

No member, officer, or employee of the Owner, no member of the governing body of the locality in which the project is situated, no member of the governing body of the locality in which the Owner was activated, and no other public official of such locality or localities who exercises any functions or responsibilities with respect to the project, during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in this contract or the proceeds thereof.

E. 1.8 Disputes. In part because of HUD regulations (24 CFR 85.36(i)(1)), this Design Professional Agreement, unless it is a small purchase contract, has administrative, contractual, or legal remedies for instances where the Design Professional violates or breaches Agreement terms, and provide for such sanctions and penalties as may be appropriate.

E. 1.9 Termination. In part because of HUD regulations (24 CFR 85.36(i)(2)), this Design Professional Agreement, unless it is for an amount of \$10,000 or less, has requirements regarding termination by the Owner when for cause or convenience. These include the manner by which the termination will be effected and basis for settlement.

E. 1.10 Interest of Members of Congress. Because of Contract agreement between the Owner and HUD, no member of or delegate to the Congress of the United States of America or Resident Commissioner shall be admitted to any share or part of this Contract or to any benefit to arise from it.

E. 1.11 Limitation of Payments to Influence Certain Federal Transaction. The Limitation on Use of Appropriated Funds to Influence Certain Federal Contracting and Financial Transactions Act, Section 1352 of Title 31 U.S.C., provides in part that no appropriated funds may be expended by recipient of a federal contract, grant, loan, or cooperative agreement to pay any person, including the Design Professional, for influencing or attempting to influence an officer or employee of Congress in connection with any of the following covered Federal actions: the awarding of any federal contract, the making of any Federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

E. 1.12 Employment, Training, and Contracting Opportunities for Low-Income Persons, Section 3 of the Housing and Urban Development Act of 1968.

A. The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

B. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.

C. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

D. The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 135.

E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 135.

F. Noncompliance with HUD's regulations in 24 CFR part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

G. With respect to work performed in connection with section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450a) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of section 3 and section 7(b) agree to comply with section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).

H. Pursuant to 24 CFR 905.170(b), compliance with Section 3 requirements shall be to the maximum extent consistent with, but not in derogation of compliance with section 7(b) of the Indian Self-Determination and Education Assistance, 25 U.S.C. section 450e(b) when this law is applicable.

E. 1.13 Indian Preference in Indian Housing Authority Contracts. Pursuant to 24 CFR section 905.165 and Federal law, the Design Professional shall provide Indian Preference in its contracting, training, and employment practices when this contract is with an Indian Housing Authority and shall incorporate the following language into all of its subcontracts:

(i) The work to be performed under this contract is on a project subject to section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e(b)). Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preferences in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises.

(ii) The parties to this contract shall comply with the provisions of said section 7(b) of the Indian Self-determination and Education Assistance Act (25 U.S.C. 450e(b)) and all HUD requirements adopted pursuant to section 7(b).

(iii) In connection with this contract, the parties shall, to the greatest extent feasible, give preference in the award of any subcontracts to Indian organizations and Indian-owned Economic Enterprises, and preferences and opportunities for training and employment to Indians.

(iv) This section 7(b) clause shall be incorporated into every subcontract in connection with the project.

(v) Upon a finding by the IHA or HUD that any party to the contract is in violation of the section 7(b) clause, said party shall at the direction of the IHA, take appropriate remedial action pursuant to the contract.

E. 1.14 Clean Air and Water. (Applicable to contracts in excess of \$100,000). Because of 24 CFR 85.36(i)(12) and Federal law, the Design Professional shall comply with applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. § 1857h-4 transferred to 42 USC § 7607, section 508 of the Clean Water Act (33 U.S.C. § 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15), on all contracts, subcontracts, and subgrants of amounts in excess of \$100,000.

E. 1.15 Energy Efficiency. Pursuant to Federal regulations (24 C.F.R. 85.36(j)(13)) and Federal law, except when working on an Indian housing authority Project on an Indian reservation, the Design Professional shall comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163 codified at 42 U.S.C.A. § 6321 et. seq.).

E. 1.16 Prevailing Wages. In accordance with Section 12 of the U.S. Housing Act of 1937 (42 U.S.C. 1437j) the Design Professional shall pay not less than the wages prevailing in the locality, as determined by or adopted (subsequent to a determination under applicable State or local law) by the Secretary of HUD, to all architects, technical engineers, draftsmen, and technicians.

E. 1.17 Non-applicability of Fair Housing Requirements in Indian Housing Authority Contracts. Pursuant to 24 CFR section 905.115(b) title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d-2000d-4), which prohibits discrimination on the basis of race, color or national origin in federally assisted programs, and the Fair Housing Act (42 U.S.C. 3601-3620), which prohibits discrimination based on race, color, religion, sex, national origin, handicap, or familial status in the sale or rental of housing do not apply to Indian Housing Authorities established by exercise of a Tribe's powers of self-government.

E. 1.18 Prohibition Against Liens. The Design professional is Prohibited from placing a lien on the Owner's property. This prohibition shall be placed in all design professional subcontracts.

Article F: Other Owner Requirements (if any)

(Continue on additional pages as necessary)

This Agreement is entered into as of the day and year first written above.

Owner

Design Professional

(Housing Authority)

(Firm)

(Signature)

(Signature)

(Print Name)

(Print Name)

(Print Title)

(Print Title)

Addendum (If any)
(Additional Services and other modifications)

This is an Addendum to a Standard Form of Agreement between Owner and Design Professional signed and dated the ____ day of _____
in the year of ____ between the Owner, _____, and
Design Professional _____ on Project _____.
The parties to that Agreement agree to modify the Agreement by the above delineated Additional Services and modifications. This Addendum is
dated this ____ day of _____ in the year of ____.

Owner

Design Professional

(Housing Authority)

(Firm)

(Signature)

(Signature)

(Print Name)

(Print Name)

(Print Title)

(Print Title)

Quote Request

Property Survey Services for Single Family Units in Manchester

Attachment C

Construction Projects – Potential A/E Errors

Housing Authority of the City of Pittsburgh
Development & Modernization Department

Construction Projects – Potential A/E Errors

**OVERVIEW OF COMMON
ERRORS IN SPECS & DRAWINGS**

Description of Potential Errors

- Failure to state in specs that permit fees are to be paid by contractor(s) not owner.
- Failure to state in specs that each contractor is required to provide its own temporary heat.
- Drawings – Failure of drawings to clearly describe General Notes on the drawings.
- Drawings – Failure of drawings to clearly describe Special Notes on the drawings (notes to match drawings or section of drawings).
- Drawings – A/E placing the general and special notes in wrong locations on the drawings. (notes to match drawings or section of drawings).
- Failure to correctly identify utilities and their locations on the site and in the units.
- Failure to identify asbestos containing materials
- Failure to assign a licensed project architect to supervise the design of the project

SITE WORK

Description of Potential Errors

- Failure to perform Site Work Code Review
- Sidewalk and curbs must be poured separately (City of Pittsburgh requirement)
- Additional Frost Free Stabs
- Failure to identify all Sanitary, Water & Sewer Lines (for bldgs or part of the bldgs)
- Failure to show Valve Boxes with covers at curbs
- Identification of wrong location for UFAS compliant dumpster pads

GENERAL CONSTRUCTION

Description of Errors

- Failure to perform detail Code Review for general construction work
- Site headers at buildings
- Removal cantilever system
- Failure to identify where to replace floor joists
- Failure to state where/how to widen door openings to meet UFAS dimensions
- Substitute vinyl floor for VCT
- Replace vinyl windows with aluminum windows
- Install suspended ceiling to achieve fire rating
- Larger re-framing of bathrooms to meet UFAS dimensions
- Automatic door openers (space violation of UFAS)
- Failure to identify correct size of window & security screen
- Railing replacement
- Failure to state that GC is to extend roof vents

Housing Authority of the City of Pittsburgh
Development & Modernization Department

- Construct bulkheads at 1st floor corridor to conceal plumbing piping and change ceiling direction
- Complete additional drywall and door frame work in the 1st floor kitchen
- Construct chase walls in 1st floor corridor and restroom
- Level sloped floor in vending area (UFAS grade violation)
- Provide conversion kits for recessed paper towel
- Modify wire mesh partitions in storage rooms to meet UFAS turn around.
- Additional framing/layout change
- Replacement of lintels
- Failure to state that OC need to relocate existing fire alarm system
- Additional drywall chases and bulkheads due to incorrect layout
- Additional work in regards to layout changes
- Failure to identify if the GC should install a ramp for the community laundry

ELECTRICAL CONSTRUCTION

Description of Potential Errors

- Failure to perform detail Electrical Code review
- Omission of wire chases for heat pumps
- Omission of wiring for Fire Alarm in the building
- Failure to include in specs/drawings how the fire alarm will communicate with fire dept or 24 hr answering service.
- Omission of wiring for Automatic Flush Valves
- Omission of GFI receptacles
- 3-Phase Power to the Recreation center
- Omission of wiremold on backsplash
- Omission to add strobe to bathroom and powder room
- Omission of installation of GFI at the entrance of the exterior doors
- Failure to identify correct location of receptacles, data and phone outlet
- Failure to identify correct location of light switch and strobe in UFAS bathrooms
- Omission of power disconnects for buildings
- Failure to identify re-Feed A/C conduit in 12-stack apartment units
- Failure to identify Hot Water Pump Circuit
- Omission of 4-wire homeruns at kitchen ranges
- Omission of separate circuits feeding the bedroom and bathroom
- Re-feed of air conditioning receptacles
- Failure to identify the correct amp breakers such as 20 Amp breakers vs. 15 Amp breakers
- Failure to identify correct number of outlets at kitchen countertops to meet electrical code requirements for spacing of outlets;

HVAC (Mechanical) CONSTRUCTION

Description of Potential Errors

- Failure to perform detail HVAC Code review
- Air Handlers for Recreation Center
- Temporary Heat for Recreation center
- Relocate flue & dryer vent due to plumbing conflicts

Housing Authority of the City of Pittsburgh
Development & Modernization Department

- Modify duct due to plumbing and framing issues
- Wiremold for capillaries from valve to thermostat – perforated covers at restrooms
- Omission of relocation the elevator mechanical room condensing unit located on the roof

PLUMBING CONSTRUCTION

Description of Errors

- Failure to perform detail Plumbing Code review
- Omission of backflow preventers
- Relocation of existing exterior gas line
- Installation of a rainwater conductor/roof drain
- Extension of 12 existing plumbing vents on the roof
- Installation of youth water closet
- Installation of two power vent hot water heaters
- Failure to identify the correct location of Existing drain lines
- Relocation of existing drain lines.