

Solicitation 2016-072

Housing Rehabilitation Program 14-511

Bid Designation: Public



City of Delray Beach

Bid 2016-072

Housing Rehabilitation Program 14-511

Bid Number **2016-072**
 Bid Title **Housing Rehabilitation Program 14-511**
 Expected Expenditure **\$55,441.74** (This price is expected - not guaranteed)

Bid Start Date **Feb 18, 2016 11:46:10 AM EST**
 Bid End Date **Mar 10, 2016 3:30:00 PM EST**
 Question & Answer End Date **Mar 3, 2016 5:00:00 PM EST**

Bid Contact **Ja'Anal Dowdell**
Buyer
561-243-7161
dowdell@mydelraybeach.com

Contract Duration **One Time Purchase**
 Contract Renewal **Not Applicable**
 Prices Good for **90 days**
 Pre-Bid Conference **Feb 25, 2016 11:30:00 AM EST**
Attendance is mandatory
Location: City Hall
First Floor Conference Rm
100 NW 1st Avenue,
Delray Beach, FL.

Bid Comments **: Housing Rehabilitation Program**

Item Response Form

Item **2016-072--01-01 - Contract Bid Proposal**
 Quantity **1 job**
 Unit Price
 Delivery Location **City of Delray Beach**
Neighborhood Services
 Community Improvement
 100 NW 1ST AVENUE
 DELRAY BEACH FL 33444
 Qty 1
 Expected Expenditure \$1.00

Description

Please complete Exhibit A for complete contractor proposal pricing



Housing Rehabilitation Program 14-511
Mar 10, 2016
3:30:00 PM EST

MAYOR
VICE MAYOR
DEPUTY VICE MAYOR
COMMISSIONER
COMMISSIONER
CITY MANAGER

- CARY D. GLICKSTEIN
- SHELLY PETROLIA
- AL JACQUET
- JORDANA JARJURA
- MITCH KATZ
- DONALD B. COOPER

Purchasing Department ♦ (561) 243-7161 ♦ purchasing@mydelraybeach.com



CITY OF DELRAY BEACH

100 NW 1st AVENUE, DELRAY BEACH, FL 33444

Bid 2016-072 Neighborhood Services Division Housing Rehabilitation Program (14-511)

MAYOR	- CARY D. GLICKSTEIN
VICE MAYOR	- SHELLY PETROLIA
DEPUTY VICE MAYOR	- AL JACQUET
COMMISSIONER	- JORDANA JARJURA
COMMISSIONER	- MITCH KATZ
CITY MANAGER	- DONALD B. COOPER

Purchasing Department ♦ (561) 243-7161 ♦ purchasing@mydelraybeach.com

**CITY OF DELRAY BEACH
INVITATION TO BID
BID 2016-072**

Title:	Neighborhood Services Housing Rehabilitation Program (14-511)
Vendor Name:	

Addenda Enclosed _____ **thru** _____

**Submission Deadline: March 10, 2016
3:30 P.M.**

Submissions Accepted Via: Mail or in Person

**Submit to: City of Delray Beach
Purchasing Division
100 NW 1st Avenue
Delray Beach, FL 33444**

**Comments: A fax or electronic copy will not be
accepted as a sealed bid.**

City of Delray Beach

Time Stamped In:

CITY OF DELRAY BEACH

Bid 2016-072

Neighborhood Services Division Housing Rehabilitation Program

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CITY OF DELRAY BEACH

TEL: (561) 243-7161

FAX: (561) 243-7166

PURCHASING DEPARTMENT

INVITATION TO BID

BID NO: 2016-072**TITLE: Housing Rehabilitation Program
14-511****ISSUE DATE: February 18, 2016****DEPARTMENT: Community Improvement
(Neighborhood Services Division)****DUE DATE: March 10, 2016****TIME: 3:30 PM**

This Invitation to Bid, General Conditions, Instructions to Bidders, Special Conditions, Specifications, Addenda and/or any pertinent document form a part of this bid and by reference are made a part thereof.

SCOPE OF SERVICES: Housing Rehabilitation Program**MANDATORY PRE-BID CONFERENCE: February 25, 2016 @ 11:30 AM****DUE DATE: March 10, 2016 3:30PM at which time all bids will be publicly opened and read.**

INSTRUCTIONS

BID NOTIFICATION: The City of Delray Beach (City) utilizes the following procedures for notification of bid opportunities:

Bidsync – www.bidsync.comRequest via email purchasing@mydelraybeach.com

City of Delray Beach – Hard copies are available at City Hall

These are the only forms of notification authorized by the City. The City shall not be responsible for receipt of notification and information from any source other than those listed. It shall be the bidder's responsibility to verify the validity of all bid information received by sources other than those listed.

REQUIRED INFORMATION: The City bid packets contain various sections requiring completion. The bid form section of the bid packet must be completed prior to the date and time set for bid opening and included with the bid packet or the bidder may be found non-responsive. Vendors may be required to complete and supply all information contained in the "supplemental information" portion of the packet at a date after bid opening. Failure to complete "supplemental information" requirements in a timely manner, prior to council award, may be used by the City in determining a vendor's responsibility.

CORRESPONDENCE: The number of this bid packet must appear on all correspondence, or inquiries, pertaining to this bid.

PREPARATION COST: The City will not be liable for any costs associated with the preparation, transmittal, or presentation of any bids or materials submitted in response to any solicitation.

NOTICE OF PUBLIC DOCUMENTS: Any and all materials initially or subsequently submitted as part of the bid process shall become the property of the City, and shall be treated as City documents subject to typical practice and applicable laws for public records.

ADDENDA: Any interpretations, corrections or changes to this bid packet will be made by addenda. Sole issuing authority shall be vested in the City of Delray Beach Purchasing Department. Addenda will be sent to all who are known to have received a copy of this bid packet, if the addenda contain changes to the "specification" or "bid form", bidders shall acknowledge receipt of all addenda or they may be declared non-responsive.

SAMPLES: Any catalog, brand names, or manufacturer's reference in this bid packet is descriptive and not restrictive, and is used to indicate type and quality level desired for comparison purposes unless specifically excluded. Please quote as listed or give equal. If item offered is other than as indicated, bidder must state make, model, and part number of product quoted. Equality will be determined by the City, per the specifications. Samples, if required, shall be furnished free of expense to the City. Samples should not be enclosed with bid unless requested.

PRICING: bid price(s) quoted, must be held firm for ninety (90) days to allow for evaluation unless otherwise stated in this document.

BILLING INSTRUCTIONS – AWARDED FIRM: Invoices must show the purchase order number and shall be submitted electronically to accountspayable@mydelraybeach.com or mailed to Accounts Payable, 100 NW 1st Avenue, Delray Beach, FL 33444.

TAXES: The City of Delray Beach is exempt from any sales tax imposed by the State and/or Federal Government. State Sales Tax Exemption Certificate No. 85-8012621559C-4 appears on each purchase order.

ERROR-QUANTITY: bid price must be submitted on units of quantity specified, extended, and total shown, in the event of discrepancies in extensions, the unit price shall govern.

WARRANTY/GUARANTEE LAWS AND REGULATIONS: By submittal of this bid, in addition to the guarantees and warranties provided by law, vendor expressly guarantees and warrants as follows:

- a. That the articles to be delivered hereunder will be in full conformity with the specifications or with the approved sample submitted, and agreed that this warranty shall survive acceptance of delivery and payment for the articles and that the vendor will bear the cost of inspecting and/or testing articles rejected.
- b. That the articles to be delivered hereunder will not infringe on any valid patent, trademark, trade name, or copyright, and that the vendor will, at vendor's own expense, defend any and all actions or suits charging such infringement and will save and hold harmless the City, its officers, employees, agents, and representatives from any and all claims, losses, liabilities and suits arising there from.
- c. That the articles to be delivered hereunder will be manufactured, sold and/or installed in

compliance with the provisions of all applicable federal, state and local laws and regulations.

- d. That nothing contained herein shall exclude or affect the operation of any implied warranties otherwise arising in favor of the City.

PACKAGING: Unless otherwise indicated, items will be new, unused, and in first rate condition in containers suitable for damage-free shipment and storage.

F.O.B./DAMAGE: Items shall be bid F.O.B. delivered, designated location, and shall include all delivery and packaging costs. The City of Delray Beach assumes no liability for goods delivered in damaged or unacceptable condition. The successful bidder shall handle all claims with carriers, and in case of damaged goods, shall ship replacement goods immediately upon notification by the City of damage.

PAYMENT TERMS: Payment terms are net 45 unless otherwise specified by the City in the bid packet.

ELECTRONIC BIDS: Electronic bids are to be submitted through a secure mailbox at BidSync (www.bidsync.com) until the date and time as indicated in this Solicitation document. It is the sole responsibility of the Bidder/Proposer to ensure their bid reaches BidSync before the Solicitation closing date and time. There is no cost to the Bidder/Proposer to submit a bid in response to a City of Delray Beach solicitation via BidSync. Electronic bid submissions may require the uploading of electronic attachments. The submission of attachments containing embedded documents or proprietary file extensions is prohibited. All documents should be attached as separate files.

PRESENTATION OF BIDS – PAPER SUBMISSION: Complete bid packets must be presented to the Purchasing Department in a sealed envelope unless otherwise indicated. All paper submissions must be received on or before the due date and time (local time) at the City of Delray Beach, Purchasing Office, 100 NW 1st Avenue, Delray Beach, Florida 33444. Normal City business hours are 8:00 a.m. to 5:00 p.m., Monday through Friday, except holidays. The Proposer's name, return address, BID number, BID title, due date and time must be noted on the envelope. It is the sole responsibility of the bidder to utilize the forms provided in the bid package and to ensure their bid reaches the Purchasing Office on/or before solicitation due date and time (local time). Included in the envelope shall be ONE (1) unbound original, TWO (2) copies of all bid forms, and one (1) electronic copy of all submitted materials on CD. The original should be marked "ORIGINAL". Each copy must be identical to the original and the file format on the CD should be in Portable Document Format (pdf).

ALTERING BIDS – PAPER SUBMISSION: Bid prices cannot be altered or amended after submission deadline. Any inter-lineation alteration, or erasure made before opening time must be initialed by the signer of the bid, guaranteeing authenticity.

LATE BIDS – PAPER SUBMISSION: Bid packets received in the purchasing division after submission deadline shall be returned unopened and will be considered void and unacceptable. The City of Delray Beach is not responsible for the lateness of mail carrier, weather conditions, etc.

WITHDRAWAL OF BIDS: Bidder agrees that a bid price may not be withdrawn or canceled by the bidder for a period of ninety (90) days following the date designated for the receipt of bids without written approval of the City.

BID OPENINGS: All bids submitted will be read at the City's scheduled bid opening for the designated project. However, the reading of a bid at bid opening should not be construed as a comment on the responsiveness of such bid or as any indication that the City accepts such bid as responsive. The City will make a determination as to the responsiveness of bids submitted based upon compliance with all applicable laws, City of Delray Beach purchasing guidelines, and project documents, including but not limited to the bid specifications and required submittal documents. The City will notify the successful bidder upon award of the contract and, according to state law all bids received will be available for inspection at that time.

MINOR DEFECT: the City reserves the right to waive any minor defect, irregularity, or informality in any bid. The City may also reject any or all bids without cause prior to award.

EVALUATION: Bids will be evaluated as outlined in the bid document.

AWARD OF BID: The City of Delray Beach reserves the right to accept any Bid or combination of Bid alternates which, in the City's judgment will best serve the City's interest, reject any and all Bids, to waive any and all informalities and/or irregularities, and to negotiate terms with the Successful Bidder, and the right to disregard all non-conforming, non-responsive, unbalanced or conditional Bids. The City reserves the right to reject any or all Bids, or any part of any Bid, to waive any informality in any Bid, and to award the purchase in the best interest of the City. Discrepancies in the multiplication of units of work and unit prices will be resolved in favor of the unit price. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

SPLIT AWARD: the City reserves the right to award a separate contract to separate vendors for each item/group or to award one contract for the entire bid. The City reserves the right to take into consideration contract administration costs for multiple award contracts when determining low bid.

SEALED BIDS: Sealed bids will be received in the Purchasing Office until the date and time as indicated above. Bids will be publicly opened and read aloud, immediately after the established closing time and date, at City Hall, 100 N.W. 1st Avenue, Delray Beach, Florida, first floor Conference Room. Bidders and the general public are invited and encouraged to attend.

All bids shall be submitted in sealed envelopes, mailed or delivered to the City of Delray Beach, Purchasing Office, 100 N.W. 1ST Avenue, Delray Beach, Florida 33444. Bids time-stamped at TIME or later, will not be considered for award and will be returned to the Bidder

INQUIRIES: Questions regarding this solicitation must be sent through email to purchasing, purchasing@mydelraybeach.com. To ensure a timely response, inquiries should be made by **March 03, 2016 at 5:00 p.m.** Information in response to inquiries may be published as an Addendum.

CITY'S ACCEPTANCE: Unless otherwise specified herein, the bidder will allow a minimum of one hundred eighty days (180) days from the last date for receiving of bids for acceptance of its bid by the City Manager and/or City Commission.

SECTION 1: GENERAL CONDITIONS

Bid 2016-072

Housing Rehabilitation Program

Whenever used in any of the Contract Documents, the following meanings shall be given to the terms herein defined:

DEFINITION:

Bid shall mean a bid, proposal, or quotation.

Contract means the Contract executed by the City and the Contractor, of which these GENERAL CONDITIONS, PARTS I and II form a part.

Contractor means the person, firm or corporation entering into the Contract with the Homeowner to construct and install the Improvements embraced in this Contract.

Engineer means the City of Delray Beach's Community Improvement Department, serving the Local Public agency with architectural or engineering services, his successor, or any other person or persons employed by said Local Agency for the purpose of directing or having in charge the work embraced in this Contract, the said engineer acting, directly or having in charge the work embraced in this Contract, the said Engineer acting directly or indirectly through any Assistant Engineer having immediate charge of a portion thereof limited by the particular duties entrusted to him.

Local Government means the City (town, borough, or political subdivision) within which the Project Area is situated.

Contract Documents means and shall include the following: Executed Contract, Addenda (if any), Invitation to Bid, Instructions to Bidders, Signed Copy of Bid, General Conditions; Parts I and II, Special Conditions, Technical Specifications and Drawings.

Technical Specifications means that part of the Contract documents which describes outlines and stipulates; the quality of workmanship required; and the methods to be used in carrying out the construction work to be performed under this Contract.

Addendum or Addenda means any changes, revisions or clarifications of the Contract Documents which have been duly issued by the Neighborhood Services Division to prospective Bidders prior to the time of receiving Bids.

Secretary means the Secretary of Housing and Urban Development, or other persons who may be at the time acting in the capacity or authorized to perform the functions of such secretary, or the authorized representative thereof.

SUPERINTENDENCE BY CONTRACTOR

a. Except where the Contractor is an individual and gives his/her personal superintendence to the work, the Contractor shall provide a competent superintendent, satisfactory to the City of Delray Beach, on the work at all times during working hours with full authority to act for him/her. The Contractor shall also provide an adequate staff for the proper coordination and expediting of his/her work.

b. The Contractor shall lay out his/her work and he/she shall be responsible for all work executed by him/her under the Contract. He/she shall verify all figures and elevations before proceeding with the work and will be held responsible for any error resulting from his/her failure to do so.

SUBCONTRACTORS

a. The Contractor shall not execute an agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he/she has submitted a non-collusion affidavit from the subcontractor in substantially the form as shown elsewhere in these Contract Documents and has received written approval of such subcontractor from the City of Delray Beach.

b. No proposed subcontractor shall be disapproved by the Neighborhood Services Division except for cause.

c. The contractor shall be as fully responsible to the Neighborhood Services Division for the acts and omissions of his/her subcontractors, and of persons either directly or indirectly employed by them, as he/she is for the acts and omissions of persons directly employed by him/her.

d. The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to require compliance by each subcontractor with the applicable provisions of the Contract.

e. Nothing contained in the Contract shall create any contractual relations between any subcontractor and the City of Delray Beach.

OTHER CONTRACTS

The City of Delray Beach may award, or may have awarded other contracts for additional work, and the Contractor shall cooperate fully with such other Contractors, by scheduling his/her own work with that to be performed under other Contracts as may be directly by the city of Delray Beach. The Contractor shall not commit, or permit any act which will interfere with the performance of work by any other Contractor as scheduled.

FITTING AND COORDINATION OF WORK

a. The Contractor shall be responsible for the proper fitting of all work and for the coordination of the operations of all trades, subcontractor or material men engaged upon this Contract. He shall be prepared to guarantee to each of his subcontractors the locations and measurements which they may require for the fitting of their work to all surrounding work.

b. Pre-Construction Conference. At the awarding of the Contract and the issuance of the "Notice to Proceed" order, a pre-construction conference will be held between the Contractor and a representative of the Neighborhood Services Division and any other persons designated by the City of Delray Beach to have a material interest in the work. The time and place of this conference will be set by the Neighborhood Services Division. The Contractor shall bring with him to this conference a copy of his proposed work progress schedule for the job.

c. Notice to Proceed. For Contracts bearing a specified number of calendar days to complete, as stated in the bid form, effective date for starting the work shall be so stated in writing by the "Notice to Proceed" issued by the Neighborhood Services Division. The effective date of the beginning of work stipulated in the "Notice to Proceed" shall be set at a date no later than ten (10) calendar days after the date of execution of the Contract Documents, unless otherwise mutually agreed by the Contractor and the Neighborhood Services Division.

MUTUAL RESPONSIBILITY OF CONTRACTORS

If, through acts of neglect on the part of the Contractor, any other Contractor or any subcontractor shall suffer loss or damage on the work, the Contractor shall settle with such other Contractor or subcontractor will so settle. If such other Contractor or subcontractor shall assert any claim against the City of Delray Beach on account of any damage alleged to have been so sustained, the City of Delray Beach will notify this Contractor who shall defend at his own expense any suit based upon such claim and, if any judgment or claims against the City of Delray Beach shall be allowed, the Contractor shall pay or satisfy such judgment or claims and pay all costs and expenses in connection therewith.

PAYMENTS TO CONTRACTOR

Payments shall be made on a job completion basis after approved final inspection of the work and loan closing except as follows:

Partial payments of up to 75% of the contract amount with a 10% retention of each draw at the listed percentage work completion of the contract to include only that part of the work completed in accordance with the plans and specifications, may be authorized at the discretion of the Neighborhood Services Division Office, where the contract amount for an individual project exceeds \$7,000.

All material and labor used in basing percentage of work completed must be in place and no payment shall be made for stored material. It is agreed that time is of the essence under this Contract, and in the event that the Contractor shall fail in the full performance of the entire work within the specified time limit, said Contractor shall be liable under the Contract for liquidated damages, a sum of Fifty Dollars (\$50.00) per each consecutive day the Contract remains incomplete beyond the said time limit. The Contractor shall be responsible for all motel and furniture storage bills that are incurred by the Owner during relocation when the time limit is exceeded for completion. In the event of such default by the Contractor, The City of Delray Beach's Neighborhood Services Division shall exercise the right to hold back this sum from compensation otherwise paid to the Contractor for the expressed and sole purpose of authorizing the Neighborhood Services Division to transfer this sum to the appropriate Neighborhood Services Block Grant Account in order to help defray the necessary increased costs expensed under the Program as a result of inexcusable delays caused by the Contractor. Excusable delays are outlined in General Conditions.

CHANGES IN THE WORK

a. The Neighborhood Services Division may make changes in the scope of the work required to be performed by the Contractor under the Contract of making the Contract, and without relieving or releasing the Contractor from any of his/her obligations under the Contract or any guarantee given by him pursuant to the Contract provisions, and without affecting the validity of the guaranty bonds, and without relieving or releasing the surety or sureties of said bonds. All such work shall be executed under the terms of the original Contract unless it is expressly provided otherwise.

b. Except for the purpose of affording protection against any emergency endangering health, life, limb or property, the Contractor shall make no change in the materials used or in the specified manner of constructing and/or installing the improvements or supply additional labor, services or materials beyond that actually required for the execution of the Contract, unless in pursuance of a written order from the Neighborhood Services Division authorizing the Contractor to proceed with the change. No claim for an adjustment of the Contract Price will be valid unless so ordered.

c. If applicable unit prices are contained in the Agreement (established as a result of either a unit price bid or a Supplemental Schedule of Unit Prices), the Neighborhood Services Division may order the Contractor to proceed with desired unit prices specified in the Contract; provided that in case of a unit price contract the net value of all changes does not increase or decrease the original total amount shown in the Agreement by more than twenty-five percent (25%) in accordance with the Section entitled Unit Prices, under SPECIAL CONDITIONS.

d. If applicable unit prices are NOT contained in the Agreement or if the total net change increases or decreases the total Contract Price more than twenty-five percent (25%), the Neighborhood Services Division shall, before ordering the Contractor to proceed with desired changes, request an itemized proposal from him covering the work involved in the change after which the procedure shall be as follows:

(1) If the proposal is acceptable, The Neighborhood Services Division will prepare the change order in accordance therewith for acceptance by the Contractor and

(2) If the proposal is not acceptable and prompt agreement between the two parties cannot be reached, the Neighborhood Services Division may order the Contractor to proceed with the work on a cost-plus limited basis. A cost-plus limited basis is defined as the net cost of the Contractor's labor, materials and insurance plus fifteen percent (15%) of said net cost to cover overhead and profit, the total cost not to exceed a specified limit.

e. Each change order shall include in its final form:

(1) A detailed description of the change in the work,

(2) The Contractor's proposal (if any) or a conformed thereof,

(3) A definite statement as to the resulting change in the contract price and/or time, and

(4) The statement that all work involved in the change shall be performed in accordance with contract requirements except as modified by the change order.

CLAIMS FOR EXTRA COST

a. If the Contractor claims that any instructions by Drawings or otherwise, involve extra cost or extension of time, he/she shall within ten (10) days after the receipt of such instructions and in any event before proceeding to execute the work, submit his/her protest thereto in writing to the Neighborhood Services Division, stating clearly and in detail the basis of his/her objections. No such claims will be considered unless so made.

b. Any discrepancies which may be discovered between actual conditions and those

represented by the Drawings and Maps shall at once be reported to the Neighborhood Services Division and work shall not proceed except at the Contractor's risk, until written instructions have been received by him/her from the Neighborhood Services Division.

c. If, on the basis of the available evidence, the Neighborhood Services Division determines that an adjustment of the Contract Price and/or time is justifiable, the procedure shall be as provided in Section 108 thereof.

TERMINATION OF DELAYS

In the event that any of the provisions of this contract are violated by the Contractor, or by any of his/her subcontractors, the Owner, with the approval of the City of Delray Beach's Neighborhood Services Division, may serve written notice upon the Contractor of his/her intention to terminate the contract and said notices will contain the reasons for such intention to terminate the contract. The contract shall, upon the expiration of a ten (10) day period, cease and terminate, unless within said ten (10) day period after serving of notice upon the Contractor, such violation or delay shall cease and satisfactory arrangements for correction be made. In the event of any such termination, the Owner, may, for the purpose of completing the work, take over the work by entering into a subsequent contract. In this event, the Contractor shall be liable to the Owner, as represented by the Neighborhood Services Division, for any costs in excess of the contract amount stipulated herein or as amended by subsequent change orders, which are incurred in the completion of the defaulted work. The Contractor agrees to relieve this liability by providing an amount equal to the excess costs incurred. Payment shall be made to the City of Delray Beach for the expressed and sole purpose of depositing this amount in the appropriate Neighborhood Services Account as a reimbursement to the Program. The right of the Contractor to proceed shall not be terminated nor shall the Contractor be charged with liquidated damages for any excusable delays due to the following:

1. Acts of the Government restricting labor, equipment or materials by reason of national emergency.
2. Acts on the part of the Owner or the Neighborhood Services Division.
3. Causes beyond the control and without the fault or negligence of the Contractor including but not restricted to the following: Acts of God, acts of the public enemy, acts of the Government in its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes and unusually severe weather. (This does not include stop work orders for code violations.)

It shall be the responsibility of the Contractor to notify the City of Delray Beach's Neighborhood Services Division in writing of any such delay within ten (10) consecutive days. Upon receipt of such notification the Neighborhood Services Division will evaluate the cause and extent of delay. If upon the basis of the facts and the terms of this agreement, the delay is found properly excusable, the City of Delray Beach's Neighborhood Services Division shall extend the time for project completion for a period of time commensurate with the period of the excusable delay. In the event of Contract termination, the provisions of this Contract pertaining to: Conflict of Interest, Governmental Audit; and Record Retention shall remain in full force and effect until such time as the provision regarding record retention has elapsed.

ASSIGNMENT OR NOVATION

The Contractor shall not assign or transfer, whether by an assignment or novation, any of its rights, duties, benefits, obligations, liabilities, or responsibilities under this Contract without the written consent of the Neighborhood Services Division, provided, however, that assignments to banks, trust companies, or other financial institutions may be made without the consent of the Neighborhood Services Division. No assignment or novation of this Contract shall be valid unless the assignment or novation expressly provides that the assignment of any of the Contractor's rights or benefits under the Contract is subject to a prior lien for labor performed services rendered materials, tools and equipment supplied for the performance of the work under this Contract in favor of all persons, firms or corporations rendering such labor or services or supplying such materials, tools or equipment.

DISPUTES

a. All disputes arising under this Contract or its interpretation except those disputes covered by FEDERAL LABOR-STANDARDS PROVISION under GENERAL CONDITIONS, PART II, whether involving law or fact or both, or extra work and all claims for alleged breach of Contract shall within ten (10) days of commencement of the dispute be presented by the Contractor to the Neighborhood Services Division for decision. All papers pertaining to claims shall be filed in quadruplicate. Such notice need not detail the amount of the claim but shall state the facts surrounding the claim in sufficient detail to identify the claim, together with its character and scope. In the meantime, the Contractor shall proceed with the work as directed. Any claim not presented within the time limit specified in this paragraph shall be deemed to have been waived, except that if the claim is of a continuing character and notice of the claim is not given within ten (10) days of its commencement, the claim will be considered only for a period commencing ten (10) days prior to the receipt by the Neighborhood Services Division of notice thereof.

b. The Contractor shall submit in detail his claim and his proof thereof. Each decision by the Neighborhood Services Division will be in writing and will be mailed to the Contractor by registered or certified mail, return receipt requested, directed to his/her last known address.

If the Contractor does not agree with any decision by the Neighborhood Services Division, he shall in no case allow the dispute to delay the work but shall notify the Neighborhood Services Division promptly that he is proceeding with the work under protest and he may then exempt the matter in question from the final release.

TECHNICAL SPECIFICATIONS AND DRAWINGS

Anything mentioned in the Technical Specifications and not shown in the write-up, or shown in the write-up and not mentioned in the Technical Specifications, shall be of like effect as if shown on or mentioned in both. In case of difference between write-up and Technical specifications, the write-up shall govern. In case of any discrepancy in write-up or Technical specifications, the matter shall be immediately submitted to the Neighborhood Services Division, without whose decision said discrepancy shall not be adjusted by the Contractor, save only at his own risk and expense.

SHOP DRAWINGS

a. All required shop drawings, machinery details, layout drawings, etc., shall be submitted to the Neighborhood Services Division in duplicate for approval sufficiently in advance of requirements to afford ample time for checking, including time for correcting, resubmitting and rechecking, if necessary. The contractor may proceed, only at his own risk, with manufacture or installation of any equipment or work covered by said shop drawings, etc., until they are approved and no claim, by the Contractor, for extension of the Contract time will be granted by reason of his failure in this respect.

b. Any drawings submitted without the Contractor's stamp of approval will not be considered and will be returned to him/her for proper resubmission. If any drawings show variations from the requirements of the Contract because of standard shop practice or other reason, the Contractor shall make specific mention of such variation in his/her letter of transmittal in order that, if acceptable, suitable action may be taken for proper adjustment of Contract price and/or time otherwise the Contractor will not be relieved of the responsibility for executing the work in accordance with the Contract even though the drawings have been approved.

c. If a shop drawing is in accord with the Contract or involves only a minor adjustment in the interest of the City of Delray Beach not involving a change in Contract price or time, the Neighborhood Services Division may approve the drawing. The approval shall be general, shall not relieve the Contractor from his responsibility for adherence to the Contract or for any error in the drawing and shall contain in substance the following:

The modification shown on the attached drawing is approved in the interest of the City of Delray Beach and the Neighborhood Services Division to effect an improvement for the Project and is ordered with the understanding that it does not involve any change in the Contract Price or time; that it is subject generally to all Contract stipulation and covenants; and that it is without prejudice to any and all rights of the City of Delray Beach under the Contract and surety bond or bonds.

REQUESTS FOR SUPPLEMENTARY INFORMATION

It shall be the responsibility of the Contractor to make timely requests of the Neighborhood Services Division for any additional information not already in his possession which should be furnished by the Neighborhood Services Division under the terms of this Contract and which he/she will required in the planning and execution of the work. Such requests may be submitted from time to time as the need is approached, but each shall be filed in amply time to permit appropriate action to be taken by all parties involved so as to avoid delay. Each request shall be in writing and list the various items and the latest date by which each will be required by the Contractor. The first shall be submitted within two weeks after Contract award and shall be as complete as possible at that time. The Contractor shall, if requested, furnish promptly any assistance and information the Neighborhood Services Division may require in responding to these requests of the Contractor. The Contractor shall be fully responsible for any delay in his/her work or to others arising from his/her failure to comply fully with the provisions of this Section.

MATERIALS AND WORKMANSHIP

- a. Unless otherwise specifically provided for in the Technical Specifications, all workmanship, equipment, materials and articles incorporated in the work shall be new and the best grade of the respective kinds for the purpose. Where equipment, materials, articles or workmanship are referred to in the Technical Specifications as "equal to" any particular standard, the Neighborhood Services Division shall decide the question of equality.
- b. The Contractor shall furnish to the Neighborhood Services Division for approval the manufacturer's detailed specifications for all machinery, mechanical and other special equipment, as to type, performance characteristics, and all other pertinent information as required and shall likewise submit for approval as required full information concerning all other materials or articles which he proposes to incorporate the work. (See Section 117 thereof.)
- c. Machinery, mechanical and other equipment, materials and articles installed or used without such prior approval shall be at the risk of subsequent rejection.
- d. Materials specified by reference to the number or symbol of a specific standard such as an A.S.T.M. Standard, a Federal Specification or other similar standard, shall comply with requirements in the latest revision thereof and any amendment or supplement thereto in effect on the date of the Invitation to Bid, except as limited to type, class or grade or modified in such reference. The standards referred to, except as modified in the Technical Specifications shall have full force and effect as though printed therein.
- e. The City of Delray Beach may require the Contractor to dismiss from the work such employee or employees as the City of Delray Beach or the Neighborhood Services Division may deem incompetent or careless or insubordinate.

SAMPLES, CERTIFICATES AND TESTS

- a. The Contractor shall submit all material or equipment samples, certificates, affidavits, etc., as called for in the Contract documents or required by the Neighborhood Services Division, promptly after award of the Contract and acceptance of the Contractor's bond. No such material or equipment shall be manufactured or delivered to the site, except at the Contractor's own risk, until the required samples of certificates have been approved in writing by the Neighborhood Services Division. Any delay in the work caused by late or improper submission of samples or certificates for approval shall not be considered just cause for an extension of the Contract time.
- b. Each sample submitted by the Contractor shall carry a label giving the name of the Contractor, the project for which it is intended, and the name of the producer. The accompanying certificate of letter from the Contractor shall state that the sample complies with Contract requirements, shall give the name and brand of the product, its place of origin, the name and address of the producer and all specifications or other detailed information which will assist the Neighborhood Services Division in passing upon the acceptability of the sample promptly. It shall also include the statement that all materials or equipment furnished for use in the project will comply with the samples and/or certified statements.
- c. Approval of any materials shall be general only and shall not constitute a waiver of the City of Delray Beach's right to demand full compliance with Contract requirements. After actual deliveries, the Neighborhood Services Division will have such check tests made as it deems

necessary in each instance and may reject materials and equipment or accessories which for cause, even though such materials and articles have been given general approval. If materials, equipment or accessories which fail to meet check tests have been incorporated in the work, the Neighborhood Services Division will have the right to cause their removal and replacement by proper materials or to demand and secure such reparation by the Contractor as is equitable.

d. Except as otherwise specifically stated in the Contract, the cost of sampling and testing will be divided as follows:

(1) The Contractor shall furnish without extra cost, including packing and delivery charges, all samples required for testing purposes, except those samples taken on the project by the Neighborhood Services Division.

(2) The Contractor shall assume all costs of retesting materials which fail to meet contract requirements.

(3) The Contractor shall assume all costs of testing materials offered in substitution for those found deficient.

(4) The City of Delray Beach will pay all other expenses.

PERMITS AND CODES

a. The Contractor shall give all notices required by and comply with all applicable laws, ordinances, and codes of the Local Government. All construction work and/or utility installations shall comply with all applicable ordinances and codes including all written waivers. Before installing any work, the Contractor shall examine the Drawings, Bid Proposal Work Write-up and Technical Specifications for compliance with applicable ordinances and codes and shall immediately report any discrepancies to the Neighborhood Services Division. Where the requirements of the Drawings, Bid Proposal Work Write-Up and Technical Specifications fail to comply with such applicable ordinances or codes, the Neighborhood Services Division will adjust the Contract by Change Order to conform to such ordinances or codes (unless waivers in writing covering the difference have been granted by the governing body or department) and make appropriate adjustment in the Contract Price or stipulated unit prices.

Should the Contractor fail to observe the foregoing provisions and proceed with the construction and/or install any utility at variance with any applicable ordinance or code, including any written waivers (notwithstanding the fact that such installations is in compliance with the Drawings, Bid Proposal Work Write-Up and Technical Specifications), the Contractor shall remove such work without cost to the City of Delray Beach but a Change Order will be issued to cover only the excess cost the Contractor would have been entitled to receive, if the change had been made before the Contractor commenced work on the items involved.

b. The Contractor shall at his/her expense, secure and pay to the appropriate department of the Local Government the fees or charges for all permits for street paving, sidewalks, sheds, removal of abandoned water taps, sealing of house connection drains, pavements costs, buildings, electrical, plumbing, water, gas and sewer permits required by the local regulatory body of any of its agencies.

c. The Contractor shall comply with applicable local laws and ordinances governing the disposal of surplus, excavation material, debris and rubbish on or off the Project Area and commit not trespassing on any public or private property in any operation due to or connected

with the improvements embraced in this Contract.

CARE OF WORK

a. The Contractor shall be responsible for all damages to person or property that occur as a result of this fault or negligence in connection with the prosecution of the work and shall be responsible for the proper care and protection of all materials delivered and work performed until completion and final acceptance, whether or not the same has been covered in whole or in part by payments made by the City of Delray Beach.

b. In an emergency affecting the safety of life, limb or property, including adjoining property, the Contractor, without special instructions or authorization from the City of Delray Beach and/or Neighborhood Services Division, is authorized to act at his/her discretion to prevent such threatened loss or injury and he shall so act. He shall likewise act if instructed to do so by the City of Delray Beach. Any compensation claimed by the Contractor on account of such emergency work will be determined by the local Public Agency as provided in Section 109 thereof.

c. The Contractor shall avoid damage as a result of his/her operations to existing sidewalks, streets, curbs, pavements, utilities (except those which are to be replaced or removed), adjoining property, etc., and he/she shall at his/her own expense completely repair any damage thereto caused by his/her operations.

d. The Contractor shall store up, brace, underpin, secure, and protect as may be necessary, all foundations and other parts of existing structures adjacent to, adjoining, and in the vicinity of the site, which may be in any way affected by the excavations of other operations connected with the construction of the improvements embraced in this Contract. The Contractor shall be responsible for the giving of any and all required notices to any adjoining or adjacent property owner or other party before the commencement of any work. The Contractor shall indemnify and save harmless the City of Delray Beach from any damages on account of settlements or the loss of lateral support of adjoining property and from all loss or expense and all damages for which the City of Delray Beach may become liable in consequence of such injury or damage to adjoining and adjacent structures and their premises.

ACCIDENT PREVENTION

a. No laborer or mechanic employed in the performance of this Contract shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his/her health or safety as determined under construction safety and health standards promulgated by the Secretary of Labor.

b. The Contractor shall exercise proper precaution at all times for the protection of persons and property and shall be responsible for all damages to persons or property, either on or off the site, which occur as a result of his prosecution of the work. The safety provisions of applicable laws and building and construction codes shall be observed and the Contractor shall take or cause to be taken such additional safety and health measures as the City of Delray Beach may determine to be reasonably necessary. Machinery, equipment and all hazards shall be guarded in accordance with the safety provisions of the "Manual of Accident Prevention in Construction" published by the Associated General Contractors of America, Inc. to the extent that such provisions are not in conflict with applicable laws.

c. The Contractor shall maintain an accurate record of all cases of death, occupational disease, or injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment on work under the Contract. The Contractor shall promptly

furnish the City of Delray Beach with reports concerning these matters.

d. The Contractor shall indemnify and save harmless the City of Delray Beach from any claims for damages, resulting from property damage, personal injury and/or death suffered or alleged to have been suffered by any person as a result of any work conducted under this Contract.

SANITARY FACILITIES

The Contractor shall furnish, install, and maintain ample sanitary facilities for the workers. As the need arises, a sufficient number of enclosed temporary toilets shall be conveniently placed as required by the sanitary codes of the State and Local Government. Drinking water shall be provided from an approved source, so piped or transported as to keep it safe and fresh and served from single service containers or satisfactory types of sanitary drinking stands or fountains. All such facilities and services shall be furnished in strict accordance with existing and governing health regulations.

USE OF PREMISES

a. The Contractor shall confine his equipment, storage of materials, and construction operations to the Contract Limits as shown on the Drawings and as prescribed by ordinances or permits, or as may be desired by the Neighborhood Services Division and shall not unreasonably encumber the site or public rights-of-way with his materials and construction equipment.

b. The Contractor shall comply with all reasonable instructions of the City of Delray Beach and all existing state and local regulations regarding signs, advertising, traffic, fires, explosives, danger signals, and barricades.

REMOVAL OF DEBRIS, CLEANING, ETC.

The Contractor shall, periodically or as directed during the progress of the work, remove and legally dispose of all surplus excavated material and debris, and keep the Project Area and public rights-of-way reasonably clear. Upon completion of the work, he shall remove all temporary construction facilities debris and unused materials provided for the work, and put the whole site of the work and public rights-of-way in a neat and clean condition. Trash burning on the site of the work is prohibited.

INSPECTION

a. All materials and workmanship shall be subject to inspection examination, or test by the City of Delray Beach at any and all times during manufacture or construction and at any and all places where such manufacture or construction is carried on. The City of Delray Beach shall have the right to reject defective material and workmanship or require its correction. Unacceptable workmanship shall be satisfactorily corrected. Rejected material shall be promptly segregated and removed from the Project Area and replaced with material of specified quality without charge therefore. If the Contractor fails to proceed at once with the correction of rejected workmanship or defective material, the City of Delray Beach may, by Contract or otherwise, have the defects remedied or rejected materials removed from the Project Area and charge the cost of the same against any monies which may be due the Contractor, without prejudice to any other rights or remedies of the Neighborhood Services Division.

b. The Contractor shall furnish promptly all materials reasonably necessary for any tests which may be required. (See Section 117 hereof.) All tests by the City of Delray Beach will be performed in such a manner as not to delay the work unnecessarily and will be made in accordance with the provisions of the Technical Specifications.

c. The Contractor shall notify the Neighborhood Services Division sufficiently in advance of backfilling or concealing any facilities to permit proper inspection. If any facilities are concealed without approval or consent of the Neighborhood Services Division, the Contractor shall uncover for inspection and recover such facilities all at his own expense, when so requested by the City of Delray Beach.

d. Should it be considered necessary or advisable by the Neighborhood Services Division at any time before final acceptance of the entire work to make an examination of work already completed by uncovering same, the Contractor shall on request promptly furnish all necessary facilities, labor, and material. If such work is found to be defective in any important or essential respect, due to fault of the Contractor or his subcontractors, the Contractor shall defray all the expenses of such examination and of satisfactory reconstruction. If however, such work is found to meet the requirements of the Contract, the actual cost of labor and material necessarily involved in the examination and replacement, plus 15 percent of such costs to cover superintendence, general expenses and profit shall be allowed the Contractor and he shall, in addition, if completion of the work of the entire Contract has been delayed thereby be granted a suitable extension of time on account of the additional work involved.

e. Inspection of materials and appurtenances to be incorporated in the improvements embraced in this Contract may be made at the place of production, manufacture or shipment, whenever the quantity justifies it, and such inspection and acceptance, unless otherwise stated in the Technical Specifications, shall be final, except as regards (1) latent defects, (2) departures from specific requirements of the Contract, (3) damage or loss in transit, or (4) fraud or such gross mistakes as amount to fraud. Subject to the requirements contained in the preceding sentence, the inspection of materials as a whole or part will be made at the Project Site.

f. Neither inspection, testing, approval nor acceptance of the work in whole or in part, by the City of Delray Beach or its agents shall relieve the Contractor or his/her sureties of full responsibility for materials furnished or work performed not in strict accordance with the Contract.

REVIEW BY THE CITY OF DELRAY BEACH

The City of Delray Beach, its authorized representatives and agents and the Representative for the Secretary, shall, at all time, have access to and be permitted to observe and review all work, materials, equipment, payrolls, personnel records, employment conditions, material invoices, and other relevant data and records pertaining to this Contract, provided, however, that all instructions and approval with respect to the work will be given to the Contractor by the City of Delray Beach through its authorized representatives and agents.

DEDUCTION FOR UNCORRECTED WORK

If the Neighborhood Services Division deems it not expedient to require the Contractor to correct work not done in accordance with the Contract Documents, an equitable deduction from

the Contract Price will be made by agreement between the Contractor and the City of Delray Beach and subject to settlement, in case of dispute, as herein provided.

INSURANCE

The Contractor shall not commence work under this Contract until he/she has obtained all the insurance required under this paragraph and such insurance has been approved by the City of Delray Beach, nor shall the Contractor allow any subcontractor to commence work on his/her subcontract until the insurance required of the subcontractor has been so obtained and approved.

a. Compensation Insurance: The Contractor shall procure and shall maintain during the life of this Contract Workmen's Compensation Insurance as required by applicable State or territorial law for all his employees to be engaged in work at the site of the project under this Contract and, in case of any such work sublet, the Contractor shall require the subcontractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractor's Workmen's Compensation Insurance. In case any class of employees engaged in hazardous work on the project under this Contract is not protected under the Workmen's Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide adequate employer's liability insurance for the protection of such of his employees as are not otherwise protected.

b. Contractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance: The Contractor shall procure and shall maintain during the life of the Contract, Contractor's Public Liability Insurance, Contractor's Property Damage Insurance and Vehicle Liability Insurance in the amounts specified in the Special Conditions.

c. Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance: The Contractor shall either (1) require each of his subcontractors to procure and to maintain during the life of his/her subcontract, Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance of the type and in the amounts specified in the Special Conditions specified in subparagraph (b) thereof.

d. Scope of Insurance and Special Hazards: The Insurance required under subparagraphs (b) and (c) hereof shall provide adequate protection for the Contractor and his subcontractors, respectively against damage claims which may arise from operations under this Contract, whether such operations be by the insured or by anyone directly or indirectly employed by him/her and, also against any of the special hazards which may be encountered in the performance of this Contract as enumerated in the Special Conditions.

e. Builder's Risk Insurance (Fire and Extended Coverage): Until the project is completed and accepted by the City of Delray Beach, the Contractor (at the Local Public Agency's option as indicated in the Special Conditions) is required to maintain Builder's Risk Insurance (fire and extended coverage) on a 100 percent completed value basis on the insurable portion of the project for the benefit of the City of Delray Beach and its agents, the Contractor, subcontractors as their interests may appear. The Contractor shall not include any costs for Builder's Risk Insurance (fire and extended coverage) premiums during construction unless the Contractor is required to provide such insurance; however, this provision shall not release the Contractor from his/her obligation to complete, according to plans and specifications, the project covered by the Contract, and the Contractor and his/her Surety shall be obligated to full performance of the

Contractor's undertaking.

f. Proof of Carriage of Insurance: The Contractor shall furnish the City of Delray Beach with certificates showing the type, amount, class of operations covered, effective dates and date of expiration of policies. Such certificates shall also contain substantially the following statement: "The insurance covered by this certificate will not be cancelled or materially altered, except after ten (10) days written notice has been received by the City of Delray Beach."

PATENTS

The Contractor shall hold and save the City of Delray Beach, its agents, its officers, and employees harmless from liability of any nature or kind, including costs and expenses, for, or on account of, any patented or unpatented invention, process, article, or appliance manufactured in the performance of the Contract, including its use by the City of Delray Beach, unless otherwise specifically stipulated in the Technical Specifications.

WARRANTY OF TITLE

No material, supplies, or equipment to be installed or furnished under this Contract shall be purchased subject to any chattel mortgage or under a conditional sale, lease-purchase or in any part thereof is retained by the seller or supplier. The Contractor shall warrant good title to all materials, supplies and equipment installed or incorporated in the work and upon completion of all work, shall deliver the same together with all improvements and appurtenances constructed or placed thereon by him/her to the City of Delray Beach free from any claims, liens, or charges. Neither the Contractor nor any person, firm or corporation furnishing any material or labor for any work covered by this Contract shall have any right to a lien upon any improvement of appurtenance thereon. Nothing contained in this paragraph, however, shall defeat or impair the right of persons furnishing materials or labor to recover under any bond given by the Contractor for their protection of any rights under any law permitting such persons to look to funds due the Contractor in the hands of the City of Delray Beach,. The provisions of this paragraph shall be inserted in all subcontracts and materials contracts and notice of its provisions shall be given to all persons furnishing materials for the work when no formal Contract is entered into for such materials.

GENERAL GUARANTY

Neither the final certificate of payment nor any provision in the Contract nor partial or entire use of the improvements embraced in this Contract by the City of Delray Beach of the public shall constitute an acceptance or relieve the Contractor of liability in respect to any express warranties or responsibility for faulty materials or workmanship. The Contractor shall promptly remedy any defects in the work and pay for any damage to other work resulting there from which shall appear within a period of twelve (12) months from the date of the final acceptance of the work. The City of Delray Beach will give notice of defective materials and work with reasonable promptness.

COMPLIANCE WITH AIR AND WATER ACTS

In compliance with the Clean Air Act, as amended, 42 U.S.C. 1857 et. seq., The Federal Water Pollution Control Act, as amended 33 U.S.C. 1251 et. seq., and the regulations of the Environmental Protection Agency with respect thereto, at 40 CFR Part, as amended from time to time, the Contractor agrees that:

(1) No facility to be utilized in the performance of this Contract or any subcontract shall not be a facility listed on the EPA List of Violating Facilities pursuant to 40 CFR 15.20.

(2) He will comply with all requirements of Section 114 of the Clean Air Act, as amended, (42 USC 1857c-8) and Section 308 of the Federal Water Pollution Control Act, as amended, (33 USC 1251) relating to inspection, monitoring, entry, reports, and information, as well as all other requirements specified in said Section 114 and Section 308, and all regulations and guidelines issued thereunder.

(3) He will promptly notify the Owner of any notification received from the Director, Office of Federal Activities, EPA, indicating that a facility utilized or to be utilized for the Contract is under consideration to be listed on the EPA List of Violating Facilities.

(4) He will include or cause to be included the provisions of paragraph (1) through (4) of this section in every nonexempt subcontract and that he will take such action as the Government may direct as a means of enforcing such provisions.

EQUAL EMPLOYMENT OPPORTUNITY

(1) If the Contract amount is \$10,000 or less, the following shall apply:

During the Performance of.....

a. The Contractor will not discriminate against any employee or the applicant for employment because of race, color, religion, sex or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; lay-off or termination; rates of pay or other forms of compensation; and selection for training; including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Owner setting for the provision of this nondiscrimination clause.

b. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

c. The Contractor will cause the foregoing provisions to be inserted in all subcontracts, for any work covered by this Contract so that such provisions will be binding upon each subcontractor provided that the foregoing provisions shall not apply to Contracts or subcontracts for standard commercial supplies or raw materials.

(2) If the Contract amount exceeds \$10,000, the following conditions shall apply:

During the performance of this Contract, the Contractor agrees as follows:

a. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action will

include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; lay-off or termination; rates of pay or other forms of compensation; and selection for training; including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this non-discrimination clause.

b. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

c. The Contractor will send to each labor union or representative of workers with which he had a collective bargaining agreement or other Contract or understanding, a notice to be provided by the Contract Compliance Officer advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

d. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

e. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his/her books, records, and accounts by the Department and Secretary of Labor for purposes or investigation to ascertain compliance with such rules, regulations, and orders.

f. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of the said rules, regulations, or orders, this Contractor may be declared ineligible for further Government Contracts or Federally assisted construction Contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

g. The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. the Contractor will take such action with respect to any subcontract or purchase order as the Department may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the Department, the Contractor may request the United States to enter into such litigation to Protect the interests of the United States.

(3) Non-Segregated Facilities

a. The Contractor certifies that he/she does not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that he/she does not permit his/her employees any segregated facilities at any of his/her establishments, and that he/she does not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. The Contractor covenants that he/she will not maintain or provide for his/her employees any segregated facilities at any of his/her

establishments, and that he/she will not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. As used in this paragraph, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating places, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin because of habit, local custom, or otherwise. The Contractor agrees that prior to award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause, and that he will retain such certifications in his files.

INTEREST OF CERTAIN FEDERAL AND OTHER OFFICIALS

a. No Members of or delegate to the Congress of the United States and no Resident Commissioner shall be admitted to any share or part of this Contract or to any benefit to arise from same: Provided, that the foregoing provision of this Section shall not be construed to extend to this Contract if made with a corporation for its general benefit.

b. No member, officer, or employee of the Grantee, or its designees or agents, no member of the governing body of the locality in which the Project is located, and no other public official of such locality or localities who exercises any functions or responsibilities in connection with the Project during his/her tenure or for one year thereafter shall have any interest, direct or indirect, in any Contract or Subcontract, or the proceeds thereof, for work to be performed under this Contract.

The Contractor will include the provisions of paragraphs (a) and (b) in every Subcontract so that such provisions will be binding upon each Subcontract.

SECTION 3 CLAUSE

a. The work to be performed under this Contract is on a Project assisted under a program providing direct Federal financial assistance from the Department of Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u, Section 3 requires that to the greatest extent feasible opportunities for training and employment be given lower income residents of the Project area and Contracts for work in connection with the Project be awarded to business concerns which are located in, or owned in substantial part by persons residing in the area of the project.

b. The parties to this Contract will comply with the provisions of said Section 3 and the regulations issued pursuant thereto by the Secretary of Housing and Urban Development set forth in 24 CFR Part 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of this Contract. The parties to this Contract certify and agree that they are under no contractual or other disability which would prevent them from complying with these requirements.

c. The Contractor will send to each labor organization or representative of workers with which he/she has a collective bargaining agreement or other Contract or understanding, if any, a notice advising the said labor organization or workers' representative of his/her commitments under this Section 3 Clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment or training.

SECTION 2: SPECIAL CONDITIONS

Bid 2016-072

1. INSPECTION OF SITE

Each bidder should visit the site of the proposed work prior to pre-bid mandatory conference and fully acquaint himself with the existing conditions there relating to construction and labor and should fully inform himself as to the facilities involved, the difficulties and restrictions attending the performance of the Contract.

The Bidder should thoroughly examine and familiarize himself with the Drawings, Technical Specifications and all other Contract Documents. The Contractor by the execution of the Contract shall in no way be relieved of any obligations under it due to his failure to receive or examine any form or legal instrument or to visit the site and acquaint himself with the conditions there existing and the City of Delray Beach will be justified in rejecting any claim based on facts regarding which he should have been on notice as a result thereof.

2. ALTERNATIVE BIDS

No alternative bids will be considered unless specifically requested by the Neighborhood Services Division.

3. BID GUARANTY

a. The Bid must be accompanied by a Bid guaranty which shall not be less than 5 percent (5%) of the amount of the Bids. At the option of the Bidder, the guaranty may be a certified check, bank draft, negotiable U.S. Government Bond (at par value), or a bid bond in the form attached. The Bid Bond shall be secured by a guaranty or a surety company listed in the latest issue of U.S. Treasury Circular 570. The amount of such Bid Bond shall be within the maximum amount specified for such company in said Circular 570. No Bid will be considered unless it is accompanied by the required guaranty.

Certified check or bank draft must be made payable to the order of the City of Delray Beach. Cash deposits will not be accepted. The Bid guaranty shall insure the execution of the Agreement and the furnishing of the surety bond or bonds by the successful Bidder, all as required by the Contract Documents.

b. Revised Bids submitted before the opening of Bids, whether forwarded by mail or fax, if representing an increase in excess of two percent (2%) of the original Bid, must have the Bid guaranty adjusted accordingly; otherwise the Bid will not be considered.

c. Certified check or bank drafts of the amount thereof, Bid Bonds, and negotiable U.S. Government Bonds of unsuccessful Bidders will be returned as soon as practical after the opening of the Bids.

4. COLLUSIVE AGREEMENTS

Each Contractor accepting a contract through the City of Delray Beach for any portion of the work contemplated by the documents on which bidding is based shall execute an affidavit substantially in the form herein provided, to the effect that he/she has not entered into a collusive agreement with any other person, firm or corporation in regard to any Bid submitted.

5. NON-SEGREGATED FACILITIES AGREEMENT

Each Contractor accepting a contract through the City of Delray Beach shall execute an affidavit in the form herein providing to the effect that he/she will not maintain or provide for segregated facilities.

6. STATEMENT OF BIDDER'S QUALIFICATIONS

Each Bidder shall, upon request of the Neighborhood Services Division, furnish for that purpose (a copy of which is included in the Contract Documents) a statement of the Bidders qualifications, his experience record in constructing the type of improvements embraced in the contract, his organization and equipment available for the work contemplated and, when specifically requested by the Neighborhood Services Division, a detailed financial statement.

The Neighborhood Services Division shall have the right to take such steps as it deems necessary to determine the ability of the Bidder to perform his obligations under the Contract and the Bidder shall furnish all such information and data for this purpose as it may request. The right is reserved to reject any Bid where an investigation of the available evidence or information does not satisfy the City of Delray Beach that the Bidder is qualified to carry out properly the terms of the Contract.

7. PROJECT SITE

The Project Area or Areas consists of the following:

- - - - See Exhibit A - - - -

8. TIME FOR COMPLETION

a. The work which the Contractor is required to perform under this Contract shall be commenced at the time stipulated by the City of Delray Beach in the "Notice to Proceed" to the Contractor and shall be fully completed within (60) consecutive calendar days thereafter unless otherwise stated in the bid instructions.

9. COMPENSATION, BASIS FOR PAYMENT, AND LIQUIDATED DAMAGES

Payments shall be made on a job completion basis after approved final inspection of the work and loan closing except as follows:

a. Partial payments of up to 75% of the contract amount with a 10% retention of each draw at the listed percentage of work completion of the contract to include only that part of the work completed in accordance with the plans and specifications, may be authorized at the discretion of the Neighborhood Services Office, where the contract amount for an individual project exceeds \$7,000.

b. All materials and labor used in basing percentage of work completed must be in place and no payment shall be made for stored material. It is agreed that time is of the essence under this Contract, and in the event that the Contractor shall fail in the full performance of the entire work within the specified time limit, said Contractor shall be liable under the Contract for liquidated damages, a sum of Fifty Dollars (\$50.00) per each consecutive day the Contract remains incomplete beyond the said time limit. The Contractor shall be responsible for all motel and furniture storage bills that are incurred by the Owner during relocation when the time limit is exceeded for completion. In the event of such default by the Contractor, the City of Delray Beach's Neighborhood Services Division shall exercise the right to hold back this sum from compensation otherwise paid to the Contractor, for the expressed and sole purpose of authorizing the Neighborhood Services Block Grant Account in order to help defray the necessary increased costs expensed under the Program as a result of inexcusable delays caused by the Contractor. Excusable delays are outlined in General Conditions.

10. SPECIAL HAZARDS

The Contractor's and his/her subcontractor's Public Liability and Property Damage Insurance shall provide adequate protection against the following special hazards: NONE

11. CONTRACTOR'S AND SUBCONTRACTOR'S PUBLIC LIABILITY, VEHICLE LIABILITY AND PROPERTY DAMAGE INSURANCE

As required under Section 127 of the General Conditions, the Contractor's Public Liability Insurance and Vehicle Liability Insurance shall be in an amount not less than \$100,000 for

injuries, including accidental death, to any one person, and subject to same limit for each person, in an amount not less than \$300,000 on account of one accident, and Contractor's Property Damage Insurance in an amount not less than \$50,000.

The Contractor shall either (1) require each of his/her subcontractors to procure and to maintain during the life of his/her subcontract, Subcontractor's Public Liability and Property Damage Insurance of the type and in the same amounts as specified in the preceding paragraph, or (2) insure the activities of his/her subcontractors in his/her own policy.

12. BUILDER'S RISK INSURANCE

As provided in the General Conditions, Section 127 (e), the Contractor will maintain Builder's Risk Insurance (fire and extended coverage) on a 100 percent completed value basis on the insurable portions of the project for the benefit of the City of Delray Beach, the Contractor, and all subcontractors, as their interest may appear.

13. RESPONSIBILITIES OF CONTRACTOR

Except as otherwise specifically stated in the Contract Documents and Technical Specifications, the Contractor shall provide and pay for all materials, labor, tools, equipment, water, light, heat, power, transportation, superintendence, temporary construction of every nature charges, levies, fee or other expenses and all other services and facilities of every nature whatsoever necessary for the performance of the Contract and to deliver all Improvements embraced in this Contract complete in every respect within the specified time.

14. COMMUNICATIONS

a. All notices, demands, requests, instructions, approvals, proposals and claims must be in writing.

b. Any notice to or demand upon the Contractor shall be sufficiently given if delivered at the Office of the Contractor stated on the signature page of the Agreement (or at such other office as the Contractor may from time to time designate in writing to the City of Delray Beach), or if deposited in the United States mail in a sealed, postage-paid envelope, or delivered by fax, in each case address to such office.

c. All papers required to be delivered to the Neighborhood Services Division shall, unless otherwise specified in writing to the Contractor, be delivered to the Neighborhood Services Division, City of Delray Beach, 100 Northwest 1st Avenue, Delray Beach, Florida 33444, and any notice to demand upon the Neighborhood Services sufficiently given if so delivered, or if deposited in the United States mail in a sealed, postage-prepaid envelope, or by fax to said Agency at such address, or to such other representatives of the City of Delray Beach may subsequently specified in writing to the Contractor for such purpose.

d. Any such notice shall be deemed to have been given as the time of actual delivery of (in the case of mailing when the same should have been received in due course of post, or by fax, at the time of actual receipt, as the case may be.)

e. This section does not apply to decision given pursuant to Section 112 (b) of this Contract.

15. JOB OFFICES

a. The Contractor and subcontractors may maintain adequate facilities on the project area for a job office and storage facility as it is necessary for the proper conduct of the work, but only with prior approval from the City of Delray Beach.

b. Upon completion of the Improvements, or as directed by the City of Delray Beach, the Contractor shall remove all such temporary structures and facilities from the site, same to become his/her property, and leave the site of the work in the condition required by the Contract.

16. PARTIAL USE OF SITE IMPROVEMENTS

The City of Delray Beach, at its election may give notice to the Contractor and place in use these sections of the Improvements which have been completed, inspected and can be accepted as complying with the Technical Specifications and if in its opinion, each such section is reasonably safe, fit and convenient, for the use and accommodation for which it was intended, provided:

- a. The use of such sections of the Improvements shall in no way impede the completion of the remainder of the work by the Contractor.
- b. The Contractor shall not be responsible for any damaged or maintenance costs due directly to the use of such sections.
- c. The use of such sections shall in no way relieve the Contractor of his/her liability due to having used defective materials or to poor workmanship.
- d. The period of guarantee stipulated in Section 130 hereof shall not begin to run until the date of the final acceptance of all work which the Contractor is required to construct under this Contract.

17. CONTRACT DOCUMENTS AND DRAWINGS

The City of Delray Beach will furnish the Contractor without charge as many copies of the Contract Documents, including Technical Specifications and Drawings, as deemed necessary to carry out the provisions of the Contract.

18. BID PROTEST: PROTEST OF AWARD / PROTEST BOND:

Parties that are not actual bidders, proposers or responders, including, but not limited to, subcontractors, material and labor suppliers, manufacturers and their representatives, shall not have standing to protest or appeal any determination made

After the notice of intent to award and agreement is posted, any actual bidder, proposer or responder who is aggrieved in connection with the pending award of the agreement or any element of the process leading to the award of the agreement may file a protest with the Chief Purchasing Officer by close of business on the third business day after posting (excluding the day of notification) or any right to protest is forfeited. It shall be the sole responsibility of such bidder, proposer or responder to verify the operating hours of City Hall. Notice of Intent to Reject all Bids, Proposals or Responses is subject to the protest procedure.

Note: Any bidder, proposers or responders filing a protest shall simultaneously provide a Protest Bond to the City in the amount of fifteen thousand dollars \$15,000. If the protest is decided, in the protester's favor the entire protest bond is returned. If the protest is not decided in the protester's favor the protest shall be forfeited to the City. The protest bond shall be in the form of a cashier's check.

Protest shall be addressed to:
City of Delray Beach
Chief Purchasing Officer
100 NW 1st Ave
Delray Beach, FL 33444

SECTION 3: SCOPE OF WORK

- A. **PURPOSE:** Housing Rehabilitation Program
- B. **METHOD OF ORDERING:** A Purchase Order will be issued for this request. Invoice(s) for service shall refer to the appropriate purchase order number. Invoices must show the purchase order number and shall be submitted to the Neighborhood Services Division, 100 NW 1st Avenue, Delray Beach, FL 33444.
- C. **INFORMATION:** Any technical questions in regard to the submission of your bids and/or "Specifications" should be addressed in email to: purchasing@mydelraybeach.com.
- D. **TECHNICAL SPECIFICATIONS:** : See Attachments
- E. **BID FORMAT:**

Chapter 1	Bid Cover Page (Scope of Work)
Chapter 2	Bid Submittal Signature Page Form 1
Chapter 3	Exhibit A
Chapter 4	Forms 2-12
Chapter 5	Form 13 Acknowledgement of Addenda
Chapter 6	Technical Specifications

SECTION 4: FORMS FOR BID

Each Proposer must complete and submit the forms included in this Section 4 of the Bid. A Proposer may be disqualified if its forms are not completed fully and in compliance with the instructions contained herein.

- Form 1. Proposer's Submittal
- Form 2. Bid Policy Statement
- Form 3. Noncollusion Affidavit of Prime Bidder
- Form 4. Certification Of Non-Segregated Facilities
- Form 5. Public Entity Crimes
- Form 6. Drug-Free Workplace
- Form 7. Conflict of Interest
- Form 8. Section 3 Clause
- Form 9. Anti-Kickback Affidavit
- Form 10. Certification of Eligibility of General Contactor
- Form 11. Best Management Practices for the Construction Industry
- Form 12. Generic Regulated Substances List
- Form 13. Acknowledgement of Addenda
- Exhibit A. Pages (1-7)

Form 1
BID SUBMITTAL SIGNATURE PAGE

By signing this Bid, the Proposer certifies that it satisfies all legal requirements as an entity to do business with the City, including all Conflict of Interest and Code of Ethics provisions.

Firm Name: _____

Street Address: _____

Mailing Address (if different from Street Address): _____

Telephone Number(s): _____

Fax Number(s): _____

Email Address: _____

Federal Employer Identification Number: _____

Firm Name

Signature

Name and Title(Print or Type)

Date

By signing this document, the Proposer agrees to all terms and conditions of this Solicitation.

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED ABOVE BY AN AUTHORIZED REPRESENTATIVE SHALL RENDER THE BIDDER NON-RESPONSIVE. THE CITY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY BID THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS BID.

Form 2
BID POLICY STATEMENT

1. Bidders must be qualified, prior to the awarding of Bid.
2. Upon acceptance to the program, should a new contractor be low bidder, that new contractor is subject to being awarded only one pilot job. This pilot job will end upon final payment of project. After which the contractor shall be awarded no more than three jobs at one given time, as determined by Neighborhood Services staff.
3. No contractor shall be awarded or have under construction more than three (3) jobs at any one time. Should a contractor be low bidder on more than three (3) bids, he/she will be given the choice of which three (3) jobs he/she wants and the remainder will be awarded to the next low bidder.
4. All bids received shall fall within a 10% range of our in-house bid. Neighborhood Services Division reserves the right to award any bid not within the 10% range to the next lowest bidder within the 10% range, after consultation with the low bidder.
4. Should there be any large difference between any line item on the In-house Estimate and the contractor's bid estimate, the contractor and Neighborhood Services Representative shall meet and make necessary adjustments to insure equitable payments.

Form 3
NONCOLLUSION AFFIDAVIT OF PRIME BIDDER

State of Florida } County of Palm Beach } ss.
 _____, being first duly sworn, deposes and says that:

1. He is _____ of _____, the Bidder that has submitted the attached Bid;
2. He is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
3. Such Bid is genuine and is not a collusive or sham Bid;
4. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Delray Beach or any person interested in the proposed Contract; and
5. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) _____

 (Title)

STATE OF FLORIDA
 COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me this ____ day of _____,
 20____,
 by _____.

 Notary Public

Personally Known _____ OR Produced Identification _____
 Type of Identification Produced: _____

Seal

Form 4
CERTIFICATION OF NON-SEGREGATED FACILITIES

The Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control where segregated facilities are maintained. The bidder certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this bid. As used in the certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise. The bidder agrees that (excepts where he has obtained identical certification from proposed sub-contractors for specific time periods) he will obtain identical certifications from proposed sub-contractors prior to the award of sub-contracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certifications in his files.

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

DATE: _____, 20____

Official Address:

_____ BY: _____

_____ (Title)

_____ (zip code) _____

Form 5
PUBLIC ENTITY CRIMES

NOTIFICATION OF PUBLIC ENTITY CRIMES LAW

Pursuant to Section 287.133, *Florida Statutes*, you are hereby notified that a person or affiliate who has been placed on the convicted contractors list following a conviction for a public entity crime may not submit a proposal on a contract to provide any goods or services to a public entity; may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit proposals on leases or real property to a public entity; may not be awarded or perform work as a contractor, supplier, sub-Proposer, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 [F.S.] for Category Two [\$35,000.00] for a period of thirty-six (36) months from the date of being placed on the convicted contractors list.

Signature

Firm Name

STATE OF FLORIDA

COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me this ____ day of _____,
20____,

by _____.

Notary Public

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

SEAL

Form 6
DRUG-FREE WORKPLACE

If identical tie bids exist, preference will be given to the vendors who submit a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. The drug-free workplace preference is applied as follows:

IDENTICAL TIE BIDS: Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program.

As the person authorized to sign this statement, I certify that this firm complies fully with the following requirements:

- 1) This firm publishes a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- 2) This firm informs employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3) This firm gives each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- 4) In the statement specified in subsection (1), this firm notifies the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5) This firm imposes a sanction on or requires the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- 6) This firm will continue to make a good faith effort to maintain a drug-free workplace through implementation of this section.

Firm Name

Signature

Name and Title(Print or Type)

Date

Form 7
CONFLICT OF INTEREST DISCLOSURE FORM

The award of this contract is subject to the provisions of Chapter 112, Florida Statutes. All Proposers must disclose within their proposal: the name of any officer, director, or agent who is also an employee of the City of Delray Beach.

Furthermore, all Proposers must disclose the name of any City employee who owns, directly or indirectly, an interest in the Proposer's firm or any of its branches.

The purpose of this disclosure form is to give the City the information needed to identify potential conflicts of interest for key personnel involved in the award of this contract.

The term "conflict of interest" refers to situations in which financial or other personal considerations may adversely affect, or have the appearance of adversely affecting, an employee's professional judgment in exercising any City duty or responsibility in administration, management, instruction, research, or other professional activities.

Please check one of the following statements and attach additional documentation if necessary:

_____ To the best of our knowledge, the undersigned firm has no potential conflict of interest due to any other Cities, Counties, contracts, or property interest for this proposal.

_____ The undersigned firm, by attachment to this form, submits information which may be a potential conflict of interest due to other Cities, Counties, contracts, or property interest for this proposal.

Acknowledged by:

Firm Name

Signature

Name and Title(Print or Type)

Date

Form 8
SECTION 3 CLAUSE

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 requirements 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 commitment 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.

Form 10
CERTIFICATION OF ELIGIBILITY OF GENERAL CONTRACTOR

BEFORE ME, the undersigned authority, personally appeared _____, who, after being by me first duly sworn, deposes and says of his/her personal knowledge that

- (1) He/she is the _____ of _____, hereinafter referred to as the "General Contractor"; who submitted a proposal to perform work for the following project:

Project Name: _____

- (2) He/she is fully informed that the Proposal submitted for work to be performed under the above mentioned contract, is being funded, in whole or in part, by a Federally-assisted or insured contract; and
- (3) The General Contractor nor any of its officers, partners, owners or parties of interest is not named on the current General Services Administration List of Parties Excluded from Federal Procurement or Non-procurement Programs prior to award of the contract; and
- (4) The General Contractor acknowledges that should the contractor be subsequently found ineligible after award of the contract, its Construction Contract shall be terminated and the matter referred to the Department of Labor, the Department of Housing and Urban Development, or the General Services Administration for its action; and
- (5) The General Contractor acknowledges the responsibility of informing all of its subcontractors that this contract is being funded, in whole or in part, by a Federally-assisted or insured contract; and
- (6) The General Contractor acknowledged the responsibility that all of its subcontractors are to sign a "Certification of Eligibility of Subcontractors: as a part of its contract with such subcontractors, and that the "General Contractor" will retain such certifications in its files. Furthermore, should the subcontractor be subsequently found ineligible after award of the Construction Contract, its contract with the "General Contractor" shall be terminated and the matter referred to the Department of Labor, the Department of Housing and Urban Development, or the General Services Administration, for its action.

Signature

STATE OF FLORIDA
COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me this ____ day of _____, 20____, by _____.

Notary Public

Personally Known _____ OR Produced Identification _____
Type of Identification Produced: _____

Form 11
CERTIFICATION OF ELIGIBILITY OF SUB-CONTRACTORS
(for use by Subcontractors)

Certification Regarding Debarment Suspension, Ineligibility and Voluntary Exclusion-Lower-Tier Covered Transactions pursuant to 24 CFR, Code of Federal Regulations, Part 24.510(b) and HUD Handbook 1300.13 REV.1:

- (1) By signing and submitting this proposal, the prospective lower-tier participant, certifies that neither it, nor its principals, is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transition by any Federal department or agency.
Further, I, we, provide the certification set out below:
I, and any principals of my firm, understand that the certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that I, we, knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the Department or agency with which this transaction originated may pursue available remedies.
- (2) Further, I, and any principal of my firm, shall provide immediate written notice to the person to which this proposal is submitted if at any time I, we, learn that my/our certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- (3) By submitting this proposal, I, and any principals of my firm, agree that should the proposed covered transaction be entered into, I, we, will not knowingly enter into any lower-tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation In this covered transaction unless authorized by the agency with which this transaction originated.
- (4) I, and any principals of my firm, further agree by submitting this proposal that I/we, will include this Certification, without modification, in all lower tier covered transactions and in all solicitations for lower-tier covered transacting.

Firm Name

Signature

Name and Title(Print or Type)

Date

Form 12
BEST MANAGEMENT PRACTICES FOR THE CONSTRUCTION INDUSTRY

- A. The general Contractor, or if none, the property owner, shall be responsible for assuring that each contractor or subcontractor evaluates each site before construction is initiated to determine if any site conditions may pose particular problems for the handling of any Regulated Substances. For instance, handling Regulated Substances in the proximity of water bodies or wetlands may be improper.
- B. If any regulated substances are stored on the construction site during the construction process, they shall be stored in a location and manner which will minimize any possible risk of release to the environment. Any storage container of 55 gallons, or 440 pounds, or more containing Regulated Substances shall have constructed below it an impervious containment system constructed of materials of sufficient thickness, density and composition that will prevent the discharge to the land, groundwater, or surface waters, of any pollutant which may emanate from said storage container or containers. Each containment system shall be able to contain 150% of the contents of all storage containers above the containment system.
- C. Each contractor shall familiarize him/herself with the manufacturer's safety data sheet supplied with each material containing a Regulated Substance and shall be familiar with procedures required to contain and clean up any releases of the Regulated Substance. Any tools or equipment necessary to accomplish same shall be available in case of a release.
- D. Upon completion of construction, all unused and waste Regulated Substances and containment systems shall be removed from the construction site by the responsible contractor and shall be disposed of in a proper manner as prescribed by law.

GENERIC REGULATED SUBSTANCES LIST

Regulated Substances are substances that may cause significant harm to human health and the environment (including surface and groundwater). The Palm Beach County Unified Land Development Code (ULDC) Article 14 Chapter, Wellfield Protection, regulates that storage, handling, use and production of Regulated Substances within wellfield zones which may impair present and future drinking water supplies. In addition, the ULDC, Article 4 Chapter D. Excavation requires that Best Management Practices for the Construction Industries be followed for Agricultural, West County Agricultural Area, TYPE II, TYPE IIIA and TYPE IIIB excavation activities.

Substances and materials from the following categories that are stored, handled, used or produced, and located within a wellfield zone or located on property as part of excavation activities are considered to be Regulated Substances.

Acid and basic cleaning solutions	Medical, pharmaceutical, dental, veterinary
Antifreeze and coolants	and hospital solutions
Arsenic and arsenic compounds	Mercury and mercury compounds
Bleaches and peroxides	Metal finishing solutions
Brake and transmission fluids	Oils
Braine Solution	Paints, primers, thinners, dyes, stains, wood
Casting & Foundry chemicals	preservatives, varnishing and cleaning compounds
Caulking agents and sealants	Painting solvents
Cleaning solvents	PCB's
Corrosion and rust prevention solutions	Pesticides and herbicides
Cutting fluids	Plastic resins, plasticizers and catalysts
Degreasing and parts cleaning solvents	Photo development chemicals
Disinfectants	Poisons
Electroplating solutions	Polishes
Explosives	Pool chemicals
Fertilizers	Processed dust and particulates
Fire extinguishing chemicals	Radioactive sources
Food processing wastes	Reagents and standards
Formaldehyde	Refrigerants
Fuels and fuel additives	Roofing chemicals and sealers
Glues, adhesives and resins	Sanitizers, disinfectants bactericides and
Greases	algacides
Hazardous waste	Soaps, detergents and surfactants
Hydraulic fluid	Solders and fluxes
Indicators	Stripping compounds
Industrial and commercial janitorial supplies	Tanning industry chemicals
Industrial process chemicals	Transformer and capacitor oils/fluids
Industrial sludge and still bottoms	Waste oils and antifreeze
Inks, printing and photocopying chemicals	Water and wastewater treatment chemicals
Laboratory chemicals	
Liquid storage batteries	

Form 13
ACKNOWLEDGMENT OF ADDENDA

The Proposer hereby acknowledges the receipt of the following addenda, which were issued by the City and incorporated into and made part of this Bid. The Proposer acknowledges that it is solely responsible for ensuring that it is aware of, and in receipt of, all addenda.

ADDENDUM NUMBER	DATE RECEIVED	PRINT NAME OF PROPOSER'S AGENT	TITLE OF PROPOSER'S AGENT	SIGNATURE OF PROPOSER'S AGENT

SECTION 5: WRITE UP**Bid No. 2016-072
Housing Rehabilitation Program****A. COST : Complete Exhibit A**

- **Case 14-511 – 19 NW 11th Avenue, Delray Beach, FL 33444**

B. JOINT BIDDING, CO-OPERATIVE PURCHASING AGREEMENT: Will extend same price, terms, and conditions of this bid to other Palm Beach, Martin and Broward County Governmental agencies?☐ Yes☐ No**C. BID INFORMATION WAS OBTAINED FROM:**☐ BidSync☐ Newspaper Ad☐ City Hall☐ Other, please specify: _____

SECTION 6: ATTACHMENTS

Bid No. 2016-072 Housing Rehabilitation Program

EXHIBIT A

Contractor Bid Proposal
Pages (1-7)

Technical Specifications
Pages (1-31)

EXHIBIT A

City of Delray Beach

Bid 2016-072

Neighborhood Services Division

City of Delray Beach

100 NW 1st Avenue, Delray Beach, FL 33444

Phone: 561-243-7280 Fax: 561-243-7221



Contractor Bid Proposal

Case Number: 14-511

BID TOTAL \$: _____

Property Information:

19 NW 11th Avenue
Delray Beach FL 33444-

CONTRACTOR INFORMATION

Name: _____

Contact Person: _____

Address: _____

Owner:

Eddie Haynes Jr.
19 NW 11th Avenue
Delray Beach FL 33444-
Phone: (561)294-1355

Voice: _____

Cell: _____

email: _____

BID APPROVAL STATEMENT

The below owner signature hereby declares that the work write up has been reviewed by the applicant. Furthermore the owner understands the scope of work and the work to be performed on the owners property. The applicant understands that there will be no changes to the work write up specifications except to meet housing and or building code requirements. The owner is authorizing the City of Delray Beach to obtain bids for the work contained in the write up.

Signed: _____ Date: _____ 2016

The below bidder's signature hereby declares he/she has received a copy of the Neighborhood Services Division's Instructions to Bidders which includes General Conditions, Parts I and II as well as Special Conditions. By signing this proposal the bidder is asserting he/she has made a full examination of the existing condition of the location of where the scope of work on this project is to be performed. The bidder hereby also declares that in order to complete the full scope of work he/she agrees to furnish, unless otherwise provided, all implements, machinery, equipment, transportation, tools, materials, supplies, labor and all other necessary items which are to be included in the bid amount submitted above within the following time frame:

Bidder will start permit process within ten (10) days of the date on the Notice to Proceed. The notice establishes that the work be completed within sixty (60) days from issuance of permit.

The bidder understands that the right is reserved by the property owner and the City of Delray Beach, Neighborhood Services Division to reject any and all bids."

Signed: _____ Date: _____ 2016

Exterior

Roofing

1 Install 4-ply Flat Deck Roof 1576 SF \$ _____

Remove entire flat deck roof covering. Replace damaged sheathing, repair/replace damaged rafters and related roof components. **Contractors shall include in their bid replacing up to 48 lf of rafter/trusses top chords, and up to "5" full sheets of sheathing or 160 sq ft** of exposed planking if needed **Damage in excess of "5"** Sheets of sheathing or 160 sq ft of planking and up to 48 lf of rafter/truss top chords shall be addressed in a change order. Replacement sheathing shall be minimum 19/32" plywood but may be thicker to match existing sheathing. In instances where the sheathing is an exposed ceiling, replacement sheathing shall match existing and may be planks.

Contractors shall submit the installed unit cost for change order material above the covered damage as follows:

Sheet of plywood sheathing (each) above the covered 5 sheets	\$ _____
Square foot of planking above the covered 160 sq ft	\$ _____
Liner foot of rafter/trusses top chords above the covered 48 lf	\$ _____

All roof sheathing/decking nailing shall be brought up to meet the 2014 Florida Building Code. Existing fasteners may be used to partially satisfy this requirement and additional nailing shall consist of the required ring shank nails. Plywood sheathing joints shall be covered with a secondary water barrier.

Install a 4 ply built up roof system consisting of 75# fiberglass base sheet, 3 plys of hot mopped fiberglass finishing with a hot mopped mineral surfaced modified fiberglass cap sheet. New 3"x 3" metal drip edge (see note below) and flashing shall be installed throughout the entire roof system. The entire new roof system shall conform to building code of the City of Delray Beach Building Department.

Note 1: Contractor shall submit an affidavit to City of Delray Beach Neighborhood Services Division to the affect that the sheathing/decking nail fastening specification described in this line item has been met.

Note 2: Contractor shall replace existing 1"x 2" build-out for the drip edge at the top of fascia. If no 1"x 2" exists at the top of the fascia, the contractor shall install all new 1"x 2" primed and painted to match existing fascia color.

Note 3: The metal drip edge shall be a minimum 3"x 3". Fastening of the drip edge shall be with nails placed into the sheathing, rafter/trusses, or sub-fascia. No fasteners shall penetrate into the fascia or 1x2 wood drip edge nailer.

Note 4: Plywood sheathing joints shall be covered with a 4"-6" self adhering bitumen secondary water barrier applied directly to the plywood sheathing. If planks Two layers of 30# felt will be used. Contractor shall submit photos of the secondary water barrier when requesting payment for this item.

Note 5: This item will have a mandatory inspection with the rehabilitation inspector.

2 Repair Porch Structure 200 SF \$ _____

Remove defective existing porch structure and replace with new material as needed. Install pressure treated 2" x 8" joists 16" O.C. supported by pier posts, set on a approved footer; number and size according to dimensions. Install T & G yellow pine decking or match existing; 4 x 4 posts on cleats, frame out roof members and sheath to match existing, and prime the new exposed lumber.

Note: The contractor is responsible for all drawings, surveys and design components as required by the Delray Beach Building Department.

3 Replace Deteriorated Fascia/Soffit 175 LF \$ _____

Replace all deteriorated fascia and soffit. A minimum 6 feet must be maintained between joints or corners. Fill all 2/19/2016 10:51 AM in all affected wood, seal with caulking the seams of joints of wood where they meet the soffit and prepare

for paint apply one (1) coat of acrylic primer/sealer and two (2) coats of acrylic exterior grade paint. Paint is to match existing color as close as possible. Masonry grade paint or wood grade paint, as appropriate, shall be applied. Primer and paint shall be of the same manufacturer, Sherwin Williams or equal. Replace deteriorated soffit, and venting to match existing as needed.

Side Walls

4 Garage Door 1 Ea \$ _____

Install new correspondingly sized steel door complete with all springs, pulleys and rollers needed to be operate. The door will be "Hurricane Impact Resistant". Install Following the manufactures instructions. Repair all damage to finish of opening then paint garage door with one coat of primer and two coats of base to home owners preference. Contractor shall submit Impact Resistant Rated Miami-Dade County or Florida Building Code product approvals, stamped by the Delray Beach Building Department, with this Project's close-out package. Door assembly shall meet Dade County and Florida Building Code

5 Install Exterior Door 2 EA \$ _____

Remove the existing front and rear doors and jambs, prepare a sufficient door bucks, and install a pre-hung metal clad six (6) panel doors. The doors must be Hurricane Impact Test Rated. Patch to match interior and exterior walls, install new interior wood casing and exterior wood brick mold. Prepare new door assembly for painting by washing with TSP and a light sanding then apply one (1) coat of acrylic primer/sealer and two (2) coats of acrylic semi-gloss paint to match existing finishes.

Door installation shall include keyed entry lockset with lever handle both sides: "Schlage", Flair F51 and matching dead bolt or approved equal, dead bolt keyed one side to the lockset, peep hole, vinyl bubble weatherstripping, wind crash chain stop, and aluminum threshold.

Note 1: Door paint color choice shall be by owner in accordance with deed restrictions, homeowner's association, and building code of jurisdiction. Contractor shall comply with manufacturer recommended time intervals between coats of paint and shall deliver a smooth full paint coverage. Roller and brush marks, runs, orange peels, and other defective paint application shall not be accepted.

Note 2: Touch-up paint affected finishes resulting from the replacement of the door(s). to match existing as close as possible. Inspector shall be responsible for determining if the touch-up paint matches as close as possible.

Note 3: Contractor shall submit Impact Resistant Rated Miami-Dade County or Florida Building Code product approvals, stamped by the Delray Beach Building Department, with this Project's close-out package. Door assembly shall meet Dade County and current Florida Building Code product approval without using interior slide bolts.

Note 4: A landing is required according to code. In the absence of a landing, Contractor shall construct a concrete landing in front of the door as required by code, (or where a landing exists, Contractor shall re-construct/modify the existing landing in order to meet code.)

6	<u>Install Impact Windows</u>	10 NO	\$ _____
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Remove **ALL** existing windows. Replace windows with new missile resistant single hung windows with aluminum framed screen. Bathrooms shall have obscure glass. One egress window shall be installed in each sleeping room. Replace/repair damaged window sills with marble sill(s) or match existing finish. Provide Modifications to openings and move electric outlets or switches as necessary to accommodate the new windows. Missile resistant windows must be **DADE COUNTY CERTIFIED**.

Note 1: Contractor shall submit Dade County Product, 2014 Florida Building Code approvals, stamped by the Building Department of jurisdiction, with this Project's close-out package.

Note 2: Patch holes and touch up the paint patches and discolored finish resulting from the removal of existing window(s) to match existing as close as possible. Inspector shall be responsible for determining if the touch-up paint matches as close as possible.

7	<u>Replace Wood Siding</u>	128 SF	\$ _____
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Remove deteriorated exterior siding, sheathing and studs as required. Replace with new sheathing, felt/moisture barrier, and studs, as needed, and then hang the siding. New siding shall match existing. If board siding, the boards shall not be less than 6' 0" long and vertical joints shall be staggered not be less than 2' 0". Prepare for paint.

Location: As needed

Total for: Exterior \$ _____

Interior

1 General

8	<u>Install Cabinets and Counter Top</u>	11 LF	0	\$	
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Remove existing base and wall kitchen cabinets on North and South walls; replace with new all plywood cabinets **on the South side only**. New cabinets layout to remain the same as old cabinets layout **on the South side only**. Install new formica covered plywood counter top **on the South side only**. All work to be level, plumb and true. Seal all holes and openings where pipes, wires and other materials may come through cabinets with removable material such as "Thumb Gum" to keep out any rodents. Also attach cabinets to studs in walls. Install new counter top with a 4" minimum back splash. Caulk all seams where counter top meets walls.

Contractor to offer homeowner contractor supplied color and veneer choices.

Note: Only the South side of kitchen is to receive new cabinets. North Side is to be removed and finished with drywall.

9	<u>Install Interior Door</u>	5 NO	0	\$	
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Remove existing bedroom door, jamb, and casing. Replace door assembly with a pre hung 1 3/8" hollow core door, casing, and lever - both sides - privacy lockset. Fill all nail holes and apply one (1) coat of acrylic primer/sealer and paint with two (2) coats of semi gloss acrylic enamel paint.

Note 1: Door paint color choice shall be by owner. Contractor shall comply with manufacturer recommended time intervals between coats of paint and shall deliver a smooth full paint coverage. Roller and brush marks, runs, orange peels, and other defective paint application shall not be accepted.

Note 2: Touch-up paint affected finishes resulting from the replacement of the door(s).
to match existing as close as possible. Inspector shall be responsible for determining if the touch-up paint matches as close as possible.

10	<u>Install Vinyl Tile</u>	900 SF	0	\$	
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Scrape and clean floor free of all debris to ensure smooth uniform surface, set tiles in mastic and follow proper pattern or graining. Include chrome threshold strips at all exposed flooring edges. Tile shall be Armstrong, GAF 1/8" in thickness and 12"X12" in overall size or approved equal.

Location: Entire house

11	<u>Repair Drywall</u>	975 SF	0	\$	
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Remove damaged wall covering and dispose of properly and install insulation as needed. Patch wall and ceiling area using similar materials, and match to the average existing finish as close as possible. The contractor, may patch with drywall, tape and finish in the 3-coat process. Apply acrylic primer/sealer and paint corner-to-corner with two coats to match as close as possible.

Location: North side of kitchen where cabinets are being removed and interior as required.

2 Plumbing

12	<u>Install Kitchen Sink</u>	1 NO	0	\$	
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Install new stainless steel double bowl sink with Moen single lever faucet, Include assembly, trap, new shut off valves, basket, and caulk seal at counter top.

13	<u>Install Toilet</u>	1 NO	0	\$	
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"Renaissance", or approved equal, elongated toilet with water saver tank, complete with new seat, bullock, water supply valve, escutcheon and tubing.

Note: Toilet shall be grouted where the base meets the floor.

14 <u>Install Vanity w/Sink</u>	1 NO	0	\$ _____
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Remove vanity and existing lavatory. Replace with a new vanity of the same dimensions, constructed with solid wood frame on the doors and cabinet face; the box shall be comprised of minimum ½" plywood; finish covering must be wood veneer or plastic laminate. Counter top and 4" back splash shall be a minimum of 5/8" plywood with drop in sink or cultured marble with integral bowl cast in the counter top. Install new water supply valves, supply lines, and escutcheons, strainer assembly, p-trap and tail assembly, and single handle washerless faucet, Moen or equal quality.

Owner to have a choice in style and color.

15 <u>Install Water Heater</u>	1 NO	0	\$ _____
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Remove existing water heater, electrical pig tail, and water supply valves. Install a new energy efficient 40 gallon water heater, and Drain Pan with dual 250 volt, 2500 watt heating elements, water supply valves, and pressure relief valve with 3/4" copper piped to the new drain pan. Sweat solder copper fittings to connect the new water heater. The electrical connection shall be hard wired.

16 <u>Remove Tub Replace with Shower</u>	1	0	\$ _____
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Remove damaged wall materials affected by framing of the new shower. Replace damaged studs and prepare for cementitious tile backer for the new shower. Reinforce existing floor/sub floor as necessary and install shower pan and curb to be as close as possible to ADA standards and building code of jurisdiction. New shower floor shall be sloped with concrete/mortar and positively pitched to new drain location centered in the shower floor. Include new diverter, single lever faucet with anti-scald valve Moen or equal and shower head with at least 60" hose, 3 grab bars with proper backing (one on each wall), soap dish, and towel bar. Plumbing shall be by the contractor.

Install cementitious tile backer as per manufacturers recommendations. Cementitious tile backer shall be equal to or better than "Wonderboard". Install new 4"X4"X1/4" ceramic tile with 2"X6" bull nose trim around perimeter. Tile to finish one full tile above the shower head spout pipe.

Accessories shall include a ceramic soap dish and towel bar placed in the same setting material used for the ceramic tile. Color choice to be White or Bone shall be made by owner.

Location: Master bathroom

Note #1: Place wood backing, prior to hanging the cementitious tile backer, for future fastening of handicap bars.

Attention: This work will require a framing inspection from the City of Delray Beach Building Department.

3 Electrical

17 <u>Carbon Monoxide/Smoke Detectors W/W Arc F</u>	0	0	\$ _____
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Install UL approved Combination Carbon Monoxide/Smoke Detectors, wired 115 volt with battery backup. Place in accordance with the electrical and building code of jurisdiction. Contractor shall run a new Arc Fault protected circuit to energize all smoke detectors.

Note: Jurisdiction may require two smoke detectors in hallway and in each bedroom.

18 <u>Install 150 Amp Service</u>	1 Each	0	\$ _____
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Install a new minimum 150 Amp electrical service properly grounded, complete with breaker panel box with all circuits labeled and balanced. Replace mast and weather head if insufficiently sized. Panel shall be sufficiently sized to accommodate four (4) additional circuits.

Install **GFCI** protection in the kitchen and bathroom(s) and exterior of home. Disable non protected electrical outlets in existing light fixture(s) Disable and place covers on receptacles in light fixtures in the kitchen and bathroom that are not GFCI protected.

Note: Repair/restore surfaces affected to match existing finishes.

19 <u>Install Exterior Light Fixture</u>	2 EA	0	\$ _____
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Install new exterior light fixture over front and rear doors.

Note: Fixture cost shall not exceed \$50.00

20 <u>Install Interior Light Fixture</u>	3 NO	0	\$ _____
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Install new interior light fixture in bathroom, living room and kitchen. Use two bulb fixtures.

Note: Fixture cost shall not exceed \$50.00

21 <u>Repair Electrical Service</u>	1 NO	0	\$ _____
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Inspect entire electrical system from service in. Replace all existing duplex receptacles with tamper resistant duplex receptacles, and all switches and cover plates. Install **GFCI** protection in the kitchen and bathroom(s) and exterior of home and install one (1) in each bathroom according to code.

Total for: Interior \$ _____

Job Total Cost: \$ _____



NEIGHBORHOOD SERVICES DIVISION TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS

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TECHNICAL SPECIFICATIONS

These specifications are intended to be used with a "Bid Proposal Work Write-up". Specific items on these sheets intended to be used for bidding will be referred to on the "Work Write-up Sheet".

The phrase "or equal" shall be interpreted to mean equal in quality and integral properties and similar in design. All materials and workmanship shall comply with applicable codes and requirements of the International Construction Code. All necessary permits, as determined by the Building Department, are to be properly displayed and posted on the job site. The Building Inspector is to be given a copy of the approved set of plans, if any, prior to the commencement of work. Substitutions will be accepted at the discretion of the Department.

MATERIALS AND PRODUCTS

OBJECTIVE

To provide materials of such kind and quality as to assure that the dwelling will provide:

- a. appropriate structure strength
- b. adequate resistance to weather and moisture
- c. reasonable durability and economy of maintenance

QUALITY OF MATERIALS AND PRODUCTS

All materials and products used as replacements or additions in rehabilitation construction shall be of good quality conforming to generally accepted good practice. The suitability of special materials and products not conforming to a national standard shall be determined by proper authority, after an evaluation of its properties and performance characteristics.

STANDARDS FOR MATERIALS AND PRODUCTS

For specific requirements of new materials and products used as replacements or additions to dwellings being rehabilitated, reference shall be made to the South Florida Building Code, International Construction Code and the standards of the American Society for Testing Materials.

1. CONCRETE - GENERAL SPECIFICATIONS

These general specifications are mandatory where applicable.

- a. No concrete is to be placed over grass, roots or foreign material.
- b. All reinforcing shall be free of scale, rust or coatings that reduce concrete bond.
- c. All reinforcing rods shall be deformed, as per A.S.T.M. Designation A305.

- d. All concrete slabs shall be separated from existing construction by 1/2" asphalt-impregnated expansion joint materials.
- e. Fill dirt shall be clean, compacted and free of deleterious material. See Table 6.
- f. All materials used for concrete forms shall be removed after concrete has set. Voids in exposed concrete surfaces will be filled with cement paste and dressed smooth.

2. PIERS - BASES

Piers shall be solid, one-piece, reinforced concrete (2500 psi) minimum dimension 8"x8" - height equal to distance from bottom of joist or sill to existing ground surface. See Table 5.

Bases shall be minimum 8" thick concrete (2500 psi 16"x16") or larger. Bases must be set on firm soil below existing ground level. See Table 6.

3. STEPS

- a. Steps shall be standard size on a concrete 8"x16" footer
- b. Hollow Poured - Steps shall be formed and poured over 8"x16" footer. Wall thickness shall be minimum 4".
- c. Frame - Steps shall be P.T. 2"x12" stringer, 1"x8" riser, 1-1/8"x12" bull nose, P.T., stair stock tred, 8"x16" footer.
- d. Other - Any other type steps not listed will be written in detail on Bid Specifications.
- e. Minimum tread size 12". Maximum riser height 8" on all steps.
- f. Supply handrails as required by any applicable codes.

4. FOOTINGS/FOUNDATIONS

Footings shall be minimum 2500 psi reinforced concrete. Reinforcing steel shall be deformed 20,000 psi, minimum lap of 19 bar diameters. Footing reinforcement per Building Code, The form work shall be used when existing soil is not sufficiently firm to retain concrete pour. No concrete shall be poured over grass, roots or foreign matter. See Table 5.

5. MASONRY WALLS

- a. Masonry walls shall be nominal 8"x8"x16" hollow masonry block laid with full mortar bedding in a running bound, per Building Code, and any applicable local amendments. For types of mortar, see Tables 1 and 2.
- b. Masonry walk repair shall be finished in a workmanship like manner.

6. CONCRETE BLOCK WALLS

Exterior shall be constructed on 10"x16" continuous footer with 2, 5/8" deformed steel rods, hung per Building Code, and any applicable local amendments 8"x8"x16" masonry blocks set in approved mortar mix, top course shall be "U" lintel blocks with one (1) 5/8" deformed steel rod hung and rebared per Building Code, and any applicable local amendments, and filled with 2500 psi concrete or equal. See Table 4.

7. HANDRAILS, COLUMNS AND POSTS

- a. Wooden posts, handrails and columns shall be equipped with metal plinth. Wrought iron of 4"x4" pressure treated posts as specified.
- b. Handrails shall be as specified.

8. CONCRETE SLAB

All concrete slabs shall be minimum 4" thick, 2500 psi concrete. Reinforcing shall be 6"x6" No. 10/10 welded wire fabric. No concrete to be placed on grass, roots, or foreign matter. All back fill shall be well tamped and level before placing of concrete. Top of slabs poured on existing grade shall be minimum of 4" above surrounding soil. Comply to any local applicable amendments pertaining to reinforcement or design.

9. CARPENTRY - GENERAL SPECIFICATIONS

These general specifications are mandatory where applicable.

- a. All wood in contact with concrete, earth, or within 12" of ground shall be pressure treated.
- b. Furring strips applied to masonry shall be 1"x2" pressure treated No. 2 yellow Pine or other approved materials.
- c. All structural timbers shall be No. 2 yellow Pine, or other approved materials.
- d. All studs shall be No. 2 grade Fir or No. 2 Yellow Pine, or other approved materials.
- e. Exterior exposed woodwork: "C" and better grade Douglas Fir, Cypress, Redwood or Cedar.
- f. Interior wood work and trim: "C" or better grade Douglas Fir, Ponderosa Pine or clear, ship grade pine, or other approved materials.
- g. All studs shall be 16" o.c. All load bearing stud walls shall have double top plates of equal quality to studs.

10. FLOOR FRAMING

All new or replaced floor joists shall be supported at their extreme ends by either a 2" or 4" ledger or metal joist hanger. Toe nailing only will not be acceptable. No splicing of floor joists between supports will be permitted. All floors shall be properly reinforced as per building code.

Remove deteriorated floor joists and replace with new joists of No. 2 Southern Pine, construction Fir or other approved materials and have same dimensions as old joists.

11. WALL FRAMING SPECIFICATIONS

- a. Unless plywood sheathing or other approved materials are used, new corner posts on exterior wooden walls shall be diagonally braced with 1"x4" ledger bracing on both sides of corners at a 45 degree angle. New studs in existing or new walls shall be spaced on 16" centers.
- b. All load bearing stud walls shall have double top plates. All headers and Lintels over doors and window openings shall be double, as per Building Code and any applicable local amendments.

12. NEW STUD WALLS

Build a new stud wall as described in specifications. Studs shall be nominal 2"x4" on 16" centers. Sole plates shall be pressure treated if laid on masonry or concrete and anchored at 4'-0" with 1/2" anchor bolts or acceptable equal.

13. ROOF FRAMING - GENERAL SPECIFICATIONS (RAFTERS)

All damaged or deteriorated rafters shall be removed entirely. No splicing of any rafter will be permitted, unless specified. When rafter tails are to be replaced, they shall be cut back and replaced with a new tail which extends back a distance equal to the overhang.

New rafter tails shall be of same dimension as the old and attached by nails driven through roof sheathing from top side. All work to be as per code. No toe nailing will be allowed.

Approved trusses may be used when specified.

Collar ties shall be installed on all new rafters. Ties shall be 1"x6" Pine or Fir and located in the middle third of the rafter length.

All saw cuts on roof framing and rafters shall be to the line and closely fitted.

14. ROOF FRAMING - GENERAL SPECIFICATIONS

When a ridge board is to be installed, it shall be a minimum of 1" in thickness and not less in depth than the cut end of the rafters it joins.

Ceiling joists and rafters shall be nailed to each other where possible. Ceiling joists shall be continuous or joined together over a partition to provide a continuous tie across the building.

Plywood sheathing shall be a minimum 4"x8"x1/2" thick with butt clip between rafters when on 24" centers. Solid sheathing shall be 1"x6" minimum. Strip sheathing shall be 1"x4" on 12" centers. All end joints shall be made over rafter. Sheathing supporting verge or trim rafter shall extend back onto roof minimum of 4". Other approved materials acceptable per code.

When replacing a fascia board, its length shall be sufficient to reach a minimum of 3 rafter ends with the remaining pieces not being less than 6 feet.

15. ATTIC VENTILATION

All roofs with attic space should be adequately vented as per code. by one or more of the following means:

- a. Gable Vents
- b. Soffit Vents
- c. Re-screening
- d. Roof Turbine Ventilator

16. UNDER-FLOOR SPACE VENTILATION

a. Vent Covering

Cover vents indicated on work write-up by covering with a corrosion-resistant wire mesh not greater than one-half (1/2) inch nor less than one-fourth (1/4) inch in any direction.

b. New Vents

The minimum total area of ventilating openings shall be proportioned on the basis of 1 square foot for each 150 square feet of floor plan. One such ventilating opening shall be within 3 feet of corner of said building.

17. FLOORING - REPAIR

All damaged, loose or broken sub-flooring shall be repaired or replaced before installation of a finished floor. Spot repairing on existing tongue and groove flooring which shall be made so that end joints occur over floor joists. Adjacent end joints shall be staggered. Replaced flooring shall match existing in size, quality and finish unless otherwise specified.

Flooring and floor covering, when repairing, shall extend into closets and storage area.

Three-fourths (3/4) inch exterior Grade Plywood, or 5/8" approved underlayment grade per code may be used as a substitute when underlayment of floor covering is to be applied. Interior Plywood with Exterior Glue also acceptable.

Replaced Shoe Mould. When necessary to remove existing base and/or shoe mould in order to repair damaged flooring, new base and/or shoe mould shall be installed and finished to match existing base and/or shoe mould.

18. PLYWOOD FLOORING AND REPAIRS

a. Replacing with New

Replacement shall be 3/4" underlayment Grade Plywood, or 5/8" when specified. End joints shall be staggered and occur over floor joists. Interior Plywood with Exterior Glue also acceptable, or other approved materials.

b. Sub-Flooring

Sub-flooring shall be the same as above, or other approved materials. Diagonal end joints to occur over floor joist.

19. FLOORS, SAND AND VARNISH

To be sanded, apply wood filler where needed, sealed and two coats of varnish and waxed.

NOTE: Replace exceptionally damaged boards and stain to match existing.

20. EXTERIOR FLOORING

a. Tongue and groove flooring for exterior porches or enclosed utility rooms shall be 1"x4" - "C" grade or better. when the width of an existing wooden porch is 9 feet or less, flooring shall extend from main body of structure to outer extremity of porch. No splicing will be permitted. When the width of an existing wooden porch is more than 9 feet, one splice per run will be permitted, provided the spliced flooring is 4 feet or more in length. Adjacent end joints in runs of flooring must be staggered.

b. Exception: 1"x4" approved materials for flooring applied with 8 penny galvanized, finished nails set and caulked. All exterior wood flooring shall be pre-primed both sides, end and edges before installation by General Contractor.

21. OAK FLOORING

Install Oak Flooring in indicated rooms. Flooring shall be 25/32"x2-1/4", end matched, tongue and groove (Select Red Oak - Select White Oak), sanded, sealed, two coats of varnish and waxed. New floors shall be completed with new shoe mould, and/or base finished to match floor, except spot repair.

22. PINE FLOORING

Install pine flooring in indicated rooms. Flooring shall be nominal 1"x4" tongue and groove, "C" grade pine, sanded, and sealed, with two coats of varnish. New floors shall be completed with new shoe and/or base mould finished as designated by Owner.

23. FLOOR COVERING

- a. All Vinyl Tile will be of good quality and a No-Wax finish unless otherwise specified.
- b. Pure Vinyl Tile (1/8" thickness, use Industrial glue only) Armstrong "Excelon" or equal.
- c. All floor covering shall be applied over existing floors or over 30 lb. minimum felt covering, if necessary.

24. FLOOR COVERING - TILE AND UNDERLAYMENT

Install underlayment plywood, "C" or "D" grade, commercial, standard interior 3/4" thick. Install with screw type nails. Over underlayment install indicated tile using adhesive recommended by manufacturer. When installing new floor covering, all shoe mould and/or base shall be removed and replaced with new mould and/or base, finished with 2 coats of paint or varnish as designated by Owner.

25. FLOOR COVERING - VINYL

Install underlayment plywood, "C" or "D" grade, commercial, standard interior 1/4" thick. Over underlayment install indicated vinyl laid in strict compliance with manufacturer's specifications. When installing new floor covering, all shoe mould and/or base shall be removed and replaced with new mould and/or base, finished with 2 coats of paint or varnish as designated by Owner.

26. FLOOR COVERING - CERAMIC

Ceramic floor tile shall equal or exceed the Standard Grade requirements of U.S. Department of Commerce Simplified Practice Recommendation R-61-62 and Federal specification SST-308b. Floor tile shall be standard grade, selected by Owner, set in cement mortar "thick-bed" base. All ceramic floors shall be finished with ceramic cove base tile and metal lath and vapor barrier if wood floor.

27. BASE AND SHOE MOULDING

- a. Ranch Style Base Moulding
- b. Vinyl Base Moulding

- c. Shoe Moulding
- d. Square Cote Base Moulding
- e. Standard to Match Existing

28. WALL FINISH - PLASTER/DRYWALL

Rake crack clean, remove loose plaster or drywall and fill with patching plaster. New repair shall be struck level with surrounding surface and finish to match existing walls.

29. WALL FINISH - DRYWALL

One-half (1/2) inch sheetrock shall be taped, bedded and sanded smooth. Existing baseboard, window or door trim shall be removed and reinstalled or replaced with new trim over sheetrock. Latex base paint to be added to texture coat. No gaps over 1/2" will be accepted on walls or at ceiling.

When installing new sheetrock in conjunction with new windows, trim shall be eliminated and sheetrock returned to windows using metal corner bead and imitation marble sills or other specified materials.

All openings without doors shall be finished with metal corner bead. Any drywall which will be subject to moisture must be Durra Rock or Dens Shield or equal.

30. WALL FINISH - DRYWALL OVER FURRING STRIPS

Walls shall be 1/2" sheetrock, taped, bedded and sanded and installed over 1"x2" furring strips 16" on center. Any existing baseboard, window or door trim shall be removed and reinstalled or replaced with new trim over sheetrock. Latex base paint to be added to texture coat.

When installing new sheetrock in conjunction with new windows, trim shall be eliminated and sheetrock returned to windows using metal corner bead and imitation marble sills or other specified materials.

All openings without doors shall be finished with metal corner bead.

31. WALL FINISH - PANELING

- a. Over clean, smooth, flat surface in accordance with good standard practice. Nailed in the grooves with colored nails to match color of groove and adhesive as needed. All joints to be tight to eliminate crack from showing.
- b. On furred walls, 1x2 P.T. strips 16" O.C., with one piece running horizontal to the floor so that base can be nailed to it and keep the paneling from warping. At the ceiling provide horizontal strip for nailing of ceiling cove and stop panel warpage.

- c. All trim to be prefinished wood moulding to match paneling. Installed with tight-fitting mitered cuts and nailed with matching color panel nails.

32. WALL FINISH - CERAMIC TILE - THICK BED

Remove existing material on indicated walls and replace with ceramic tile using thick-bed method over wire lath. Trim edges with bullnose tile. Wall tile shall equal or exceed the Standard Grade requirements of U.S. Department of Commerce Simplified Recommendation R61-62 and Federal Specification SST-308b. Wall tile shall be standard grade 4"x4"x1/4".

33. WALL FINISH - CERAMIC TILE - THIN SET

Apply ceramic tile on new drywall or existing drywall, remove existing material on indicated walls and replace with ceramic tile using thin-set method of drywall. Trim edges with bullnose tile. Wall tile shall equal or exceed Standard Grade Requirements of U.S. Department of Commerce. Wall tile shall be Standard Grade 4"x4"x1/4".

34. FIXTURE SET

Set shall include paper holder, toothbrush holder, two (2) towel bars, soap dish and grab bar.

35. CEILING FINISH - DRYWALL

Ceiling shall be 1/2" sheetrock taped, bedded and sanded. Latex paint shall be added to texture coat and ceiling textured 2 coats. Drywall shall be applied directly to existing ceiling.

Three-fourth (3/4) inch to 1-1/2" cove moulding shall be used only when ceiling butts to wood or paneled walls.

Heavy textured spray (popcorn type) finish with paint added.

36. CEILING FINISH - DRYWALL OVER FURRING STRIPS

Ceiling shall be 1/2" sheetrock, taped, bedded and sanded. Latex paint shall be added to textured coat and ceiling textured 2 coats.

Install over 1"x3" furring strips, 16" on center.

Three-fourth (3/4) inch to 1-1/2" cove moulding shall be used only when ceiling butts to wood or paneled walls.

Heavy textured spray (popcorn type) finish with vinyl added.

37. DROP CEILING - DRYWALL

Ceiling shall be 1/2" sheetrock, taped, bedded and sanded. Latex paint shall be added to textured coat and ceiling textured 2 coats. New ceiling shall be installed over new specified ceiling joist spaced 16" on center.

Three-fourth (3/4) inch to 1-1/2" cove moulding shall be used only when ceiling butts to wood or paneled walls.

Heavy textured spray (popcorn type) finish with vinyl added.

38. CEILING FINISH - TILE

Install 1"x3" furring strips, 12" on center, on ceilings indicated. Over furring strips, install 12"x12"x1/2" acoustical ceiling tile. Tile shall be of the interlocking type; pattern and color as selected by the Owner. Perimeter of ceiling shall be furnished with manufacturer's recommended ceiling moulding.

39. SUSPENDED CEILING

- a. Exposed T-bar, as specified. Installed in strict accordance with manufacturer's recommendations.
- b. Unexposed T-bar, as specified. Installed in strict accordance with manufacturer's recommendations.

40. CEILING FINISH - PLASTER/DRYWALL

One-half (1/2) inch sheetrock shall be taped, bedded and sanded smooth. Existing trim shall be removed and reinstalled or replaced with new trim over sheetrock. Latex base paint to be added to textured paint.

All openings shall be finished with metal corner bead or trim.

41. SCUTTLE HOLES

Shall be installed in area indicated on Bid Specifications (size 22"x36") and trimmed to conform to ceiling surfaces.

42. WINDOWS AND DOORS - REPAIR

When installing or repairing windows or doors, Contractor shall repair any surrounding area affected by this work. The repair work shall be finished so as to conform to the surrounding surfaces, texture and color.

42a. HURRICANE SHUTTERS

All Hurricane shutters shall consist of Aluminum and shall meet all necessary codes and wind load ratings, Accordion shutters (sliding) or Bahamian and fixed panel shutters shall be fitted on all windows for inspection.

43. DOORS - GENERAL SPECIFICATIONS

All doors specified as new shall be complete with new hardware and new lock-set. After trimming and fitting of door, all edges shall receive same finish as sides of door. A door bumper must be added to all doors. Include all trim and moulding necessary to finish both sides of the jamb. Acceptable locks only are Kwikset, Schlage or Wiser.

Threshold to be included, exterior doors only.

- a. Interior doors shall be 1-3/8" flush, hollow core, Lauan or Beech, finish as designated by Owner, unless otherwise specified.
- b. Exterior doors shall be 1-3/4" minimum with weather stripping, flush steel door and matching jamb. Pease, Thermo-tru, Stanly or equal unless otherwise specified. Door to include storm chain.
- c. Exterior combination door shall be 1-3/4" minimum with weather stripping, solid lower half, with window and screen insert upper half, finished as designated by Owner. Deadbolt shall be single cylinder.
- d. Observer scope.
- e. All new exterior keyed lock shall be keyed alike.

44. WOOD SCREEN DOOR

Furnish and install new screen door at indicated location. Screen door shall be wood, 2 panel, 1-1/8" complete with aluminum screen wire, closer, latch and 2 coats of paint or varnish (Owner's choice).

45. ALUMINUM SCREEN DOOR

Furnish and install new screen door at indicated location. Screen door shall be 1" all-aluminum prehung, with metal jamb, lock and closer. Model M-325 "Featherlite" as manufactured by Featherlite Co., or equal in quality.

46. GARAGE DOOR AND FRAMING - NEW

As specified, doors shall be installed per manufacturer's recommended specifications. Remove and replace all broken or cracked glass.

47. WINDOW - GENERAL SPECIFICATIONS

When installing a new type window in an existing wooden frame, all grooves, off sets and projects on the side and head, jambs and sills shall be finished flush and smooth.

These windows: aluminum awning, aluminum single hung, jalousie, casement, when specified new shall include new aluminum or fiberglass screens, permanent stripping, positive lock device, nylon or stainless bushings and aluminum glazing bead. The awning window shall have a torque-bar operator. All window and frames shall be thoroughly caulked at time of installation. Replace all broken or cracked glass in all existing windows.

47. WINDOW - GENERAL SPECIFICATIONS (continued)

When installed in masonry openings, windows to be set on 1" x 2" p.t. furring bucks.

When replacing damaged headers in frame walls: See Table 7.

NOTE: Bathroom windows shall be obscured tempered glass.

NOTE: Clean all windows free of paint, decals, stucco, etc.

48. NEW WINDOW INSTALLATION (FRAMING)

Window opening shall be framed to fit standard size windows and new casings and trim applied to match existing surfaces.

49. WINDOW - WOOD - NEW SASH

New wooden sash shall be fitted to window opening so as to operate freely, lock properly and be reasonably weathertight.

50. WINDOW SCREEN - ALUMINUM FRAME

Replace existing screen frames with new aluminum frames and 18 x 14 mesh screen complete with new latch and hangers.

51. SCREEN – RE-SCREEN

Re-screen indicated area using 18 x 14 mesh aluminum screen wire.

Replace screen moulding with new matching moulding. Replace all damaged or missing hooks and hangers.

52. EXTERIOR SIDING AND TRIM REPLACING

Replace damaged siding as described. New siding shall blend and conform with surrounding area. Adjacent end joints shall be staggered at a distance of at least 2 studs.

53. EXTERIOR SIDING AND TRIM-NOVELTY

Cover indicated sections of structure with new wood novelty siding or other specified material. All joints shall be tight and adjacent end joints shall be staggered. Siding shall be installed over vapor barrier, blend and conform with existing structure. All horizontally applied siding shall be staggered a minimum of 2 stud spaces.

54. EXTERIOR SIDING - ASBESTOS AND TRIM

Asbestos siding and trim is no longer acceptable for use. No asbestos materials of any kind is allowed for use.

55. EXTERIOR SIDING - ALUMINUM

Cover indicated area of structure with minimum of .024" aluminum siding. Quality to be called for on Bid Specification. Siding shall be installed over a vapor barrier or reflective type insulations as recommended by manufacturer. Installation shall include window J channel, door channel, inside and outside corners, starter strip and finish mould. Installation per manufacturer's recommendations.

56. TRIM FOR ALUMINUM

Cover all window, door trim and sills with baked enamel, coil stock minimum .019".

57. EXTERIOR SIDING - STUCCO

Cover designated sections of structure with cement stucco finish. If stucco is to be applied over frame construction, vapor barrier must first be applied to siding. Over vapor barrier nail metal reinforcement. Over reinforcement, apply one 3/8" brown coat and one 1/4" finish coat.

58. SOFFIT AND FASCIA - ALUMINUM

Enclose all eaves indicated. This shall be done by installing baked enamel, aluminum, ventilated soffit material to underside of rafters. Enclosing of eaves shall include installation of fascia board and application of baked enamel aluminum over same. Soffit material shall be not less than .024" thickness, baked enamel aluminum.

59. SOFFIT AND FASCIA - FRAMED ALUMINUM

Build soffit under roof overhang by installing baked enamel, aluminum soffit material over wooden soffit framing. Aluminum soffit material shall be either - ventilated, ribbed or v-grove, as selected by Owner. Aluminum for soffit shall be minimum thickness of 0.19" moulding, and trim shall be baked enamel aluminum. A fascia board shall be installed on rafter ends and covered with baked enamel aluminum with minimum thickness of 0.24". Soffit shall be constructed 90 degrees to wall, parallel to ground and soffit supporting "look-out" members shall be maximum 24" center to center.

60. EAVES - REPAIR

Remove deteriorated section of eaves as indicated and replace with new section of approved materials to match existing.

61. SOFFIT - EAVES

Eaves: Enclose all eaves indicated on work write-up sheet. This shall be done by applying 3/8" exterior plywood to underside of rafters. Enclosing of eaves shall include installation of fascia board. Soffit shall be solid, continuous vent or spot vented as indicated on work write-up sheet. Screen wire used shall be aluminum and fiberglass 18x14 mesh.

62. SOFFIT - FRAMED

Build soffit under roof overhang as indicated on work write-up sheet. This shall be done by installing 3/8" exterior plywood from end of rafter to wall of structure. Soffit shall be constructed at 90 degrees to wall, parallel to ground, and shall not be attached to bottom of rafters. Maximum spacing for soffit supporting members shall be 24" center to center. Soffit shall be finished at wall with moulding strip and at end of rafter with a fascia board. Soffit shall be solid, continuous vent or spot vented as indicated on work write-up sheet. Screen wire used shall be aluminum 18/14 mesh.

NOTE: All newly installed wooden soffit shall receive one coat primer and one coat of exterior oil base semi gloss. Nails used shall be galvanized type and countersunk and holes to be filled with putty.

63. GUTTER, DOWNSPOUTS - ALUMINUM BAKED ENAMEL OR GALVANIZED

- a. Aluminum shall be installed over existing fascia or back-stop with hangers recommended by manufacturer. Downspouts shall be placed over concrete splash box.
- b. Galvanized installation shall be same as above.

64. ROOF - GENERAL SPECIFICATIONS

All roofing shall be applied in good workmanship-like manner and according to the work write-up and meet Southern standard Building Code, 1976 Edition and any applicable local amendments.

All valleys, flashings and eave drips shall be replaced with standard galvanized metal, a minimum of 20 gauge. Eave drips to be backed by 1"x2" P.T. strip from rafter ends of fascia.

All vent pipes shall be properly flashed with approved lead, sleeve type flashings, pitch pans or other approved methods.

All damaged or rotted sheathing boards shall be replaced with new. End joints shall be made over a rafter. Sheathing supporting verge rafters shall extend back onto the roof at least 4 feet.

Any repair work on roof covering shall match existing as close as possible.

Roof tile shall not be applied to the surface of roofs having an incline of less than 2-1/2 in 12. Tile shall be stacked on roof for a period of seven days before laying in setting bed. Tile is to be wet down before applied.

See Table 8 for fastener schedule. Smaller size head nails may be used provided metal discs are used with them.

64. ROOF - GENERAL SPECIFICATIONS (continued)

When new roofing is installed in conjunction with aluminum fascia, eave drips, gravel stops and flashing shall be matching aluminum.

When new roofing is installed, sagging portions of roof shall be corrected. Purlins or sole plates shall be used when necessary.

65. ROOFING - SELVEDGE EDGE

Remove existing roof, repair all damaged sheathing, rafters and related roof components. Install new flashing and eave drip and a 30-pound asphalt saturated felt. Over felt, apply Barrett SIS, or GAF Double Coverage, or equal.

66. ROOFING - BUILT-UP (TAR AND GRAVEL)

Remove existing roof covering and replace damaged sheathing, rafters and related roof components. Apply one 30# layer of felt tin tacked and then apply two layers of 15# felt mopped on. Flood coat and apply gravel.

67. ROOFING - METAL

Remove existing roof, repair sheathing and rafters. Install metal starting strip on verge rafters and roof indicated sections with 5-V-Crimp metal roofing and FHA type metal drip edge.

68. ROOFING - STRIP SHINGLES (ASPHALT)

Remove existing roof covering and replace damaged sheathing, rafters and related roof components. Apply one 30# layer of felt and then apply one layer 15# felt mopped on. Install 240# 3-TAB self-sealing asphalt shingles. Install new flashing and eave drip.

69. CABINET - VANITY

Base cabinets shall be made of 5/8" to 3/4" Veneer grade A-B plywood. Finish shall be of furniture quality or Formica clad minimum 1/32" thickness over 5/8" to 3/4" CC grade plywood or imitation molded marble top and doors to self closing hinges.

70. CABINET - MEDICINE

Shall be standard size, recessed, with minimum three (3) shelves, a mirror, unless otherwise specified on Bid Specifications.

71. CABINET - KITCHEN BASE

- a. Base cabinets shall be made of 5/6" to 3/4" Veneer grade A-B plywood. Finish shall be of furniture quality or Formica clad minimum 1/32" thickness over 5/8" to 3/4" C-C grade plywood. No wafer board, structural particle board or oriented strand board shall be used. Top of cabinet shall be approximately 25" wide with 4" minimum back splash Formica Curv-a-Top(.052) minimum thickness or equal. Over 5/8" to 3/4" C-C grade plywood, self-closing hinges and side mounted drawer guides and all hardware to be included.
- b. Include a fixed shelf where possible.

72. CABINET - KITCHEN UPPER

Upper kitchen cabinets shall be made of 5/8" to 3/4" Veneer grade A-B plywood. Finish shall be of furniture quality or Formica clad minimum 1/32" thickness over 5/8" to 3/4" C-C grade plywood. Adjustable shelves in single door wall cabinets and self closing hinges.

73. COUNTER TOP

Shall be approximately 25" wide or greater with minimum 4" backsplash Formica Curve-a-Top (.052) minimum thickness or equal over 5/8" to 3/4" C-C grade plywood.

74. CLOSETS

Build a clothes closet in the indicated room by installing 2" x 4" studs, 16" on center, from floor to ceiling. Inside dimensions to be 2" - 0 by specified length. Closet shall be finished inside and out to conform with room. Baseboard, Louvered doors and trim out, clothes shelf and rod inclusive.

75. ELECTRICAL

Electrical Contractor shall verify adequacy of existing electrical service for adding electrical devices. All electrical work shall comply to applicable codes. Contractor shall pay for all charges, for new connections or services increase by F.P.L.

The electrical Contractor shall notify Building Inspector of any unsafe or inadequate wiring before submission of his bid to the General Contractor. Once electrical Contractor has submitted his bid and it has been accepted by the General Contractor, the General Contractor will be held responsible for the acceptance of all the wiring by the electrical inspector.

When specified, the following items shall consist of:

- a. Service shall include increasing capacity to indicated amps, grounding and lightning arrester.
- b. Service and panel box shall include increase of service as indicated, box with number of circuits as indicated, lightning arrester and ground, distribute all circuits to avoid overload of service.
- c. All appliance circuits shall be separate circuits and as required, G.F.C.I. outlets in bath, kitchens and exteriors.
- d. When light fixtures are called for, the following Hampton Bay "Thomas" fixtures shall be used unless otherwise specified:
 - (1) L.R., D.R., B.R. Ceilings.....Model No. SL7510
 - (2) Kitchen.....Model No. SL468-4
 - (3) Bath.....Model Nos. SL282 or SL286
 - (4) Hall Ceiling.....Model No. SL8436-8
 - (5) Outside Entrance "Hampton Bay"Model Nos 103-228 Wall and 385-589 Ceiling
- e. New receptacles to be duplex ivory, 15A-20 amp units as per code.

76. APPLIANCES

General - All new appliances to be specified in work write-up as to model, color and location. Contractor is to provide the Department of Community Improvement with all warranties and/or guarantees.

- a. Electrical Ranges shall be G.E. 30" Free Standing Electric Range Model # JPB68HK installed and tested for proper operation.
- b. Gas Ranges shall be connected to gas supply and tested for proper operation. Duplex receptacle shall included with range when needed for range accessories.
- c. Range Hoods shall match range quality.
- d. Refrigerator shall be installed in level position with duplex receptacle no more than one (1) foot from unit.

77. HEATING

All heaters will conform to applicable codes.

- a. Gas - Indicated model shall be installed in area designated and tested for proper operation.
- b. Electric - Indicated model shall be installed in area designated and tested for proper operation. Individual heaters shall be on separate circuits as per Southern Standard Building Code.

All electric heaters shall be equipped with forced air operation.

78. PLUMBING

General - All plumbing shall comply with the Southern Standard Plumbing Code in effect as well as any local amendments. All work consisting of 50% or more of existing value must be brought up to present code and conditions.

Contractor to be responsible for all permits and inspections necessary.

Before submitting his bids, the plumbing Contractor shall verify the adequacy of existing water and sewer mains. Once the contract is let, the General Contractor will be responsible for the passing of all plumbing by the plumbing inspector.

All tubs, sinks, lavatories, water heaters and/or water closets, when provided new, shall be installed complete: from the nearest fittings with 1/2" copper lines, sweat type fittings, all new chrome trim and fittings as specified. This includes, but is not limited to, faucets, traps, supply and return pipes, stops, and diverter valves. When a shower head and supply lines are called for, they shall be accompanied by separate shut-offs and shower rod.

All work shall include vents, clean-outs, trap and other items required by local codes.

- a. Electric Water Heaters shall be installed complete with separate 220 volt circuit. Unit to be a 220 volt double element energy efficient model with high limit safety cut-off and a pressure relief valve run to the outside or drained into a over flow pan. with a minimum 5-year guarantee.
- b. Gas Water Heaters shall be installed complete with gas lines and properly vented.
- c. Washing Machine Connection - Install vent and drain with all necessary waste lines, hot and cold water supply lines, bibs, and one (1) grounded duplex 110V electric outlet within 2 feet of washer location. (NS does not provide washer/dryer units).
- d. Tub - Remove old bathtub and replace with a new 5-foot porcelain on steel bathtub.

- e. Tub Fixtures Faucet - Remove old tub fixtures and replace with Moen model # L8283 single lever valve, shower head and tub down spout.
- f. Vanity Lavatory - Replace with new cast iron unit 18" x 15" wall hanger with all necessary fittings and plumbing (American Standard Cadet Model #8115 or equal) when replacing wall hung sink. When replacing cabinet style use cultured marble (All cabinets to be all wood in construction).
- g. Water Closet - Replace with new Kohler Well Worth Model # 99-146 or equal with water saver tank, complete with supply, and all plumbing necessary to install new toilet. This includes a new seat new seat.
- h. Kitchen - Replace with two compartment stainless steel sink with ledge mounted swing spout faucet, stainless steel strainer and stops as well as necessary fittings. Faucet to be American Standard Cadet Model # 8410 or equal.
- i. Sewer - Trench and lay PVC schedule 40 sewer pipe as per code. Make complete connections at street stub-up and house outlet complete with clean-outs as per local code.
- j. Water Line - Trench to one (1) foot and lay 3/4" potable PVC Schedule 40 or copper line, and connect to meter and house line as per local code.
- k. Septic Tank - Completely pump out tank, knock holes in the bottom and fill with sand or approved material.

79. FENCES

- a. Shall consist of the chain link variety. Hot dipped galvanized #11 minimum wire, posts, and fasteners. Entrance gates shall be minimum 36", driveway gates minimum 10'. Posts shall be anchored in concrete. All fence installations shall be surveyed.
- b. As specified.

80. DEMOLISH AND REMOVE FROM PREMISES, HAUL AWAY DEBRIS

All items listed under this specification shall be removed from the premises before calling for final inspection. Remaining areas shall be left clean.

81. PEST EXTERMINATION

- a. When termite treatment is specified, all structures on property are to be treated. The "treatment" shall be that treatment is recommended by a bonded, licensed exterminator to rid the structures of any and all types of termites and shall carry a minimum guarantee of one (1) year.

- b. Other treatment as specified.

Chemicals used shall be those that will cause the least inconvenience to the property owner (moving of foam rubber articles, plants, etc..).

Any damage to the structure, interior or exterior, or to the property (plants, etc.) caused by termite treatment, shall be repaired or replaced by the exterminating contractor.

82. PAINTING - GENERAL SPECIFICATIONS

No interior or exterior painting is to be done without a painting inspection and written approval to proceed.

All painting including prime coat, second coat and final coat shall be done only by licensed Contractor.

The first paint inspection is to be made after surface preparation. Second inspection after application of first coat.

The final inspection is to be made after application of final coat.

Painting shall be done at such times when dust free and heat work may be achieved.

All painting, including prime coat, second coat and final coats, shall be done only by a licensed Contractor and the workmanship shall be of professional quality. The painter shall apply each coat at the rate recommended by the manufacturer, smoothly without runs, sags or holidays and be applied in strict accordance with manufacturer's specifications.

All paint and other finished materials shall be M.A.B., Bear, Porter, Pittsburgh, Sherwin Williams or Benjamin Moore only. All paint shall be mildew resistant. No lead based paint will be authorized. Any painting over dirt, loose, scaling or peeling paint will be rejected.

All joints in trim, siding and frames shall be caulked by gun method before application of paint. Prepare surfaces by scraping loose paint, point up all cracks and holes and sand smooth both exterior and interior surfaces. Paint colors shall be selected by Owner only.

No paint shall be applied until all nail holes have been puttied and all defects in woodwork have been eliminated.

All surfaces to receive paint, number of coats and special applications are indicated. All surfaces including floors, walls, ceilings, trim, doors and windows shall be cleaned out and excessive paint removed from same upon completion of painting. Reasonable care shall be exercised in moving ladders and scaffolding about dwelling to avoid damage to shrubbery and premises.

The painting out of a room shall include all walls, ceilings, base trim, windows, window and door trim, interior and exterior of all closets and kitchen cabinets and both sides and edges of doors.

All newly installed wood shall receive one coat of primer or undercoat and two coats of semi gloss paint.

All paint is to be removed from both sides of window, trim and door glass by painting Contractor.

All paint shall be delivered to the job site in unopened containers.

a. Exterior Paint

Wood - All exterior wood, siding, soffits, fascia, trim, etc., shall be painted using an exterior oil based penetrating undercoat and one or two coats alkyd enamel semi gloss paint or equal.

Stucco - All stucco shall be painted using an oil based penetrating sealer and flat acrylic latex house paint.

b. Interior Paint

Kitchen and bath walls and ceiling shall be painted using an alkyd enamel, high or semi gloss.

All other rooms shall be painted using a latex, acrylic, water-based, semi gloss paint. (Equal to Sherwin Williams, Hi-Hide, and latex acrylic semi gloss.)

Ceilings shall be painted white using a latex water-based flat paint. (Except in kitchens and baths where a white high or semi gloss oil-based enamel is to be used.)

Doors and Trim - Existing doors and trim to receive one (1) coat oil-based penetrating sealer and semi gloss alkyd enamel on sides, top, bottom and edges.

New Doors and Trim - Prime One (1) coat oil-based penetrating sealer and paint as needed with high or semi gloss alkyd enamel on sides, top, bottom and edges.

c. Aluminum - High gloss alkyd enamel over prime coat equal to Sherwin Williams Kem Lustra Enamel.

d. The Contractor will supply extra paint to the homeowner to match in color and brand that which was used as the final coat; amounts as follows:

Exterior - one gallon

Exterior Trim - one quart

Kitchen and Bath - one quart

Bedrooms - one quart

Living and Dining Room - 1/2 gallon

83. LANDSCAPING

- a. Fill - Provide and install clean sand or fill in designated low areas.
- b. Sodding - Level designated area and clean free of all debris. Sod with St. Augustine or Bahia as specified in smooth uniform manner. Water all grass upon application.
- c. Tree Removal - Remove rotted trees or shrubs. Leave no exposed roots. Fill hole and patch area with sod where applicable.

84. WALKS

Sidewalks to be formed and poured as shown on write-up. Concrete to be 2500 lb. 4" thick, broom finish, edged and lined. To be graded to allow all water to run off.

85. BLACKTOP DRIVES

Install blacktop drive as per work write-up. Include necessary grading to receive base and topping. Blacktop not to be less than 1" thick after compaction. Finish grade adjoining areas.

86. CONCRETE DRIVES

Per code, 4' thick, 10'-0" wide. Aprons to be 6" thick with 6x6 10/10 wire mesh. Sidewalks extending through drive should also be 6" thick.

87. CARPETING

All carpet and pad shall meet HUD FHA requirements and a written manufacturer's certification must be submitted or carpet shall be labeled per U.S. 44C.

- a. Colors shall be selected and approved by the Owner prior to installation.
- b. Carpet shall not be installed until all interior work is completed.

88. INSULATION

Insulation indicated in the work write-up shall include: insulation, preparation of existing areas to receive insulation, cleanup and protection of work and certification of material.

- a. Insulation material may be "Insulite", blown rock wool, rock wool batts and fiberglass batts, Johns-Manville or equal. Batts shall be a full 3" thick and blown wool shall be a minimum thickness to provide an R-19 rating. Provide minimum 1" airspace between roof decking and insulation baffle around perimeter of attic.

- b. All insulation shall be installed as per manufacturer's recommendations and shall comply with Florida State Energy Code.

LAND DEVELOPMENT REGULATIONS SECTION 4.6.16 LANDSCAPE REGULATIONS
SECTION F

89. LANDSCAPING CONTINUED (ADDENDUM)

1. Irrigation Requirements: All landscaped areas shall be provided with a sprinkler system, automatically operated, in order to provide complete coverage of all plant material and grass to be maintained. Systems shall be designed to permit all zones to be daylight watering as established in the South Florida Water Management District Guidelines. Exceptions to be the requirements to provide irrigation are noted below:
2. Irrigation of Existing Plant Communities: Existing plant communities and ecosystems, maintained in a natural state, do not require and shall not have any additional irrigation water added in any form.
3. Re-established Native Plant Areas: Native plant areas that are supplements to existing plant community or newly installed by the developer may initially require additional water to become established. The water required during the establishment period shall be applied from a temporary irrigation system, a water truck or by hand watering from standard hose bib source.
4. Irrigation Design Standards: The following standards shall be considered the minimum requirements for landscape irrigation design:
 - a. All landscaped areas shall be provided with an irrigation system, automatically operated, to provide complete coverage of all plant materials and grass to be maintained. The source of water shall be pursuant to Section 6.2 10 (B) (5). The use of recycled water is encouraged.
 - b. Wherever feasible, sprinkler heads irrigating lawns or other high water demand landscape areas shall be circuited so they are on a separate zone or zones from those irrigating trees, shrubbery or other reduced water requirement areas.
 - c. Automatically controlled irrigation systems shall be operated by an irrigation controller that is capable of watering high water requirement areas on a different schedule from low water requirement areas.
 - d. Sprinkler heads shall be installed and maintained so as to minimize spray upon any public access, sidewalk, street or other non-pervious area.
 - e. The use of low trajectory spray nozzles is encouraged in order to reduce the effect of wind velocity on the spray system.
 - f. The use of low volume or drip systems is encouraged.
 - g. The technology for moisture sensing devises improved, their use is encouraged.

- h. The use of pop-up sprinkler heads is required in the swale area between the property line and the edge of pavement of the adjacent right-of-way to minimize pedestrian hazard.

LAND DEVELOPMENT REGULATIONS ARTICLE 7.6 PLUMBING CODE, SECTION 7.6.2

90. LAWN SPRINKLERS: (1205)

- a. Lawn sprinkler systems shall be equipped with an approved backflow preventer on the discharge side of each of the last valves. the backflow preventer shall be at least six (6) inches above the highest head, and at no time less than six (6) inches above the surrounding ground. Where combination control valves and backflow preventers are installed, the bottom of the valves shall constitute the bottom of the backflow preventer.
- b. The following work must be performed by a person holding a current Florida state registered or certified plumbing license and registered with the City of Delray Beach, Florida. The plumber shall cut the tee in the line for the sprinkler line take-off. The sprinkler firm may take it from there provided they follow the code and have the proper inspection.
- c. An approved check valve shall be installed in the main supply line on the meter side before the first sprinkler circuit take-off.
- d. All sprinkler systems shall also comply with the State sanitary code and any current revisions.
- e. Sprinkler heads will be installed so that no water shall spray on a public street or sidewalk. If after they are installed the plumbing inspector shall find such a condition exists at any time, the contractor who installed same, shall correct the condition after being notified by the plumbing inspector.

LAND DEVELOPMENT REGULATION ARTICLE 7.7 WELLS AND SPRINKLER SYSTEMS

91. WELLS FOR NON-POTABLE WATER; SPRINKLER SYSTEM

Section 7.7.9 Permit Required: It shall be unlawful for any person or his agents or employees to drive or drill any water well for non-potable uses or to install any sprinkler system within the city without first having obtained a permit from the City Building Department to do that work.

Section 7.7.10 Application of State Sanitary Code: All sprinkler systems shall be installed in accordance with Chapter 4, Section 10-D of the State Sanitary Code and current revisions.

Section 7.7.11 Duties of City Building Official; Inspections:

- (A) Before a permit shall be issued, the Building Official or his designee, shall ascertain whether or not the well or sprinkler system is to be connected with the public water supply of the city in any way and shall see that the requirements of all ordinances, rules and regulations protecting the health and safety of the citizens of the city are met.
- (B) The Building Official shall inspect all work, including any sprinkler system that be supplied by the well, before the well is covered and final connection is made.

Section 7.7.12 Location of Well from Septic Tank or Drain field:

No well shall be permitted within a distance of 75 feet from any septic tank or drain field.

Section 7.7.13 Work to be Done by Licensed Plumber:

The following work must be performed by a person holding a current state registered or certified plumbing license and registered with the city. Nothing herein shall prohibit the homeowner from performing this work in accordance with Section 7.7.2 of this Article.

- (A) The main water line shall rise a minimum of six inches above the highest sprinkler head with gate valve installed in line to control each sprinkler circuit.
- (B) An approved backflow preventer shall be installed on the discharge side of the gate valve controlling the circuit.
- (C) An approved check valve shall be installed in the main supply line on the meter side of the first sprinkler circuit takeoff.
- (D) The house or building water supply shall be connected to main supply pipe between meter and check valve.

ACCEPTABLE MATERIALS FOR WELL SYSTEMS

- WELL SYSTEM
- 1 1/2" ZONE LINES
- 1" PVC PIPE
- 3/4" PVC PIPE
- 1 1/4" PVC PIPE
- 2" - WELL PVC

TORO SPRINKLER HEAD WITH SWING JOINTS

- SLEEVES 1 1/2 " PVC
- INTERMATIC 220 TIMER
- STAYRITE - PUMP (2HP)

Question and Answers for Bid #2016-072 - Housing Rehabilitation Program 14-511

Overall Bid Questions

There are no questions associated with this bid.