



FULTON COUNTY PURCHASING DEPARTMENT

REQUEST FOR QUOTE NUMBER: 07GS56649YA
WILL BE RECEIVED UNTIL CLOSE OF BUSINESS 2:00 P.M. EST: June 21, 2007

DESCRIPTION: BOOM MOWER – BUSH HOG ALAMO MAVERICK™, 30' OR EQUIVALENT
GENERAL SERVICES DEPARTMENT

Return to:
Responses may be submitted for quote on the Vendor Self Service system at www.fultonvendoreselfservice.co.fulton.ga.us

FAX QUOTES ARE ACCEPTABLE
404-893-1726

Fulton County Department Purchasing & Contract Compliance
130 Peachtree Street, S.W. Suite 1168
Atlanta, Georgia 30303
(404) 730-5800

ANY QUESTIONS REGARDING PURCHASING PROCEDURES OR THE SPECIFICATIONS SHOULD BE ADDRESSED ONLY TO THE PURCHASING CONTACT PERSON LISTED BELOW. BIDDERS MAY NOT HAVE CONTACT WITH COUNTY OFFICERS, ELECTED OFFICIALS OR COUNTY EMPLOYEES REGARDING THIS BID PRIOR TO AWARD OF PURCHASE ORDER. VIOLATION OF THIS INSTRUCTION WILL RESULT IN YOUR BID BEING FOUND NON-RESPONSIVE.

CONTACT NAME: Gertis Strozier	E-Mail Address : gertis.strozier@fultoncountyga.gov	Telephone Number: 404-730-5826
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All information requested on this sheet must be completed. The signature block and related information on each quote sheet must also be completed. Unless specifications indicate "NO SUBSTITUTE", items determined by Fulton County to be "EQUAL OR BETTER" will be given full consideration. All prices QUOTED must be "FOB DELIVERED" unless otherwise requested, and must be submitted in the format requested. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.

Company Name:

Company Address:

City	State	Zip Code
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Telephone Number:	Fax Number:	E-Mail Address:
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RESPONSES MUST BE DELIVERED TO THE PURCHASING OFFICE BY THE DATE INDICATED.

Person submitting QUOTE: (Please Print)	Date
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Title

*Signature of the person submitting QUOTE:

*This person has binding authority to sign contracts on behalf of the responding company. By signing this form and all attachments, vendor agrees that their quote is an offer to sell. All bidders shall comply with all Fulton County purchasing laws, policies, and procedures, as well as relevant state and federal laws— including compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act.

NO BID:

REASON:

**REQUEST FOR QUOTE
GENERAL TERMS AND CONDITIONS**

The following provisions are hereby made a part of this Request for Quote. Any contract or purchase order awarded as the result of this request shall be governed by these General Terms and Conditions. By signature in the space provided for vendor in these documents, vendor agrees to furnish the product(s) and/or service(s) pursuant to these conditions. The signed form must be submitted with your bid. Failure to do so may result in your bid being found non-responsive.

1. **GENERAL.** These provisions are standard for all County contracts. The County may delete or modify any of these standard provisions for a particular contract or purchase order by indicating a change in the special instructions or provisions. **Any vendor accepting a purchase order award as the result of this request agrees that the provisions included within this Request for Quote shall prevail over any conflicting provision within any standard form contract of the vendor.**
2. **SUBMISSION OF RESPONSES.** Responses may be submitted for quotes on the Vendor Self Service system at www.fultonvendorselfservice.co.fulton.ga.us, fax, or in person. Responses must be delivered to the Purchasing Office by the date indicated on the Request for Quote cover sheet. Quotes will be received until 2:00 p.m. on the date indicated. Quotes should be submitted on the forms provided by the County. Quotes must be signed by an authorized employee, if submitting a hardcopy.
3. **AMENDMENTS TO THE REQUEST FOR QUOTE.** Any amendment to pricing is valid only if in writing and issued by the County.
4. **NO BID.** Persons desiring not to submit a quote should return the acknowledgement marking it "No-Bid", not later than the stated submittal deadline.
5. **NON-COLLUSION.** Bidder certifies that this bid is made without prior understanding, agreement or connection with any other corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. Bidder further understands collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damage awards. Bidder agrees to abide by all conditions of this bid and certifies that person signing is authorized to sign this bid or proposal for the bidder.
6. **CONFLICT OF INTEREST.** Vendor states that no County officer or employee, nor any business entity in which they have an interest: a) Has an interest in the contract awarded; b) Has been employed or retained to solicit or aid in the procuring of the resulting contract; c) Will be employed in the performance of such contract without immediate disclosure of such fact to the County.
7. **BASIS OF AWARD.** The County shall award to the overall lowest responsible and responsive vendor complying with the provisions of the Request for Quote. The following criteria may be considered by the County in selecting the most advantageous quote: a) Ability to perform the service required within the specified time; b) Conformance to specification; c) The quality of performance in previous contracts; d) Financial ability to perform the contract; e) Item pricing; f) vendor references. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.
8. **SAMPLES.** Samples of items when required, must be furnished free of expense to the County and upon request, be returned to the Vendor at the Vendor's expense. Samples of selected items may be retained for comparison purposes.
9. **BRAND NAME SPECIFICATIONS AND APPROVED EQUIVALENTS.** Unless otherwise specified, manufacturer's names, trade names, brand names, information and/or catalog numbers listed in the specifications are intended only to identify the quality and characteristics desired. They are not intended to limit competition. The Vendor may offer any equivalent product which meets or exceeds the specifications. If quotations are based on equivalent products, the quote must: a) Indicate the alternate manufacturer's name and catalog number; b) Include complete descriptive literature and/or specifications; c) Include proof that the proposed equivalent will meet the specifications. The County reserves the right to be the sole judge of what is equal and acceptable to meet its needs in all respects. If Bidder fails to name a substitute, goods identical to the published standard must be furnished.
10. **INDEMNIFICATION.** Contractor/Vendor hereby agrees to release, indemnify, defend and hold harmless the County, it's Commissioners, officers, employees, subcontractors, successors, assigns and agents from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and any outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by contractor, it's directors, officers, employees, subcontractors, successors, assigns or agents, or otherwise in connection with it's acceptance, of the performance, or nonperformance, of it's obligations under this agreements.
11. **TAXES.** Fulton County is exempt from the State of Georgia sales tax and exemption certificate will be furnished upon request.

- 12. **DELIVERY.** All prices must be FOB Destination, unloaded inside and assembled unless otherwise indicated.
- 13. **RIGHTS AND REMEDIES OF COUNTY FOR DEFAULT.** If any item furnished by the Vendor fails to conform to specifications, or to the sample submitted by the Vendor, the County may reject it. Upon rejection, the Vendor must promptly reclaim and remove such item without expense to the County, and shall immediately replace all such rejected items with others conforming to such specification and samples. If the Vendor fails to do so, the County has the right to purchase in the open market a corresponding quantity of any such items and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual cost to the County. If the Vendor fails to make prompt delivery of any item, the County has the right to purchase such item in the open market and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual replacement cost to the County. The rights and remedies of the County identified above are in addition to any other rights and remedies provided by law or under the purchase order.
- 14. **INVOICES AND PAYMENT TERMS.** Invoices are to be mailed to the County department specified on the resulting purchase order or master agreement. All invoices must include the purchase order number or master agreement number. Failure to comply may result in delayed payments. The County payment terms are Net 30 days unless a cash discount is allowed for payment within not less than twenty (20) days. The payment term shall begin on the date the merchandise is inspected, delivered and accepted by the County and the correct invoice is received in the office specified on the purchase order.
- 15. **LEGAL REQUIREMENTS.** Federal, State, County and local ordinances, rules and regulations, and policies shall govern development, submittal and evaluation of quote and disputes about quotes. Lack of knowledge by any Vendor about applicable law is not a defense.
- 16. **ASSIGNMENT.** Any purchase order awarded shall not be assignable by the Vendor without the express written approval of the County, and shall not become an asset in any bankruptcy, receivership or guardianship proceedings.
- 17. **REJECTION OF BID.** Bids may be considered irregular and may be rejected if they show omissions, alternations of form, additions not called for, conditions, limitations, unauthorized alternate bids or other irregularities of any kind. The County reserves the right to waive minor technicalities or irregularities of bid.
- 18. **TERMINATION.** In the event any of the provisions of the purchase order are violated, the County may serve written notice of its intention to terminate the purchase order. Such notice will state the reason(s) for such intention, and unless within ten (10) days after serving notice upon the contractor, such violation has ceased and satisfactory arrangements for correction made, the purchase order shall, upon expiration of ten (10) days, be terminated. Further, the County reserves the right to terminate for its convenience any purchase order in whole or in part upon giving thirty (30) days prior written notice to the other party.
- 19. **DEBARMENT.** If a Bidder is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency which prohibits your firm from participating in any procurement, the Bidder must provide the County with that information as part of its response to this solicitation. Failure to fully and truthfully provide the information required, may result in the disqualification of your bid from consideration or termination of the purchase order, once awarded.
- 20. **RIGHT TO PROTEST.** Any actual or prospective Bidder who is aggrieved in connection with a solicitation or award of a contract/purchase order must submit its protest in writing to the Director of Purchasing, 130 Peachtree St. S.W., Suite 1168, Atlanta, GA 30303. A protest must be submitted to the Director of Purchasing in writing within 14 days after such aggrieved entity knows or should have known of the solicitation, the award of contract/purchase order to another or other acts giving rise to a protest. An oral protest or a protest to an official, employee, user department, or other person apart from the Director of Purchasing does not comply with Fulton County Code Section 2-324 and does not toll the protest time period.

SIGNATURE BELOW IS THAT OF A PERSON AUTHORIZED TO SIGN CONTRACTS FOR THE QUOTING COMPANY WHO HAS READ, UNDERSTANDS, AND AGREES TO COMPLY WITH THE ABOVE GENERAL TERMS AND CONDITIONS.

COMPANY: _____ **SIGNATURE:** _____

NAME: _____ **TITLE:** _____ **DATE:** _____

THIS SIGNED FORM MUST BE SUBMITTED WITH YOUR BID. FAILURE TO DO SO MAY RESULT IN YOUR BID BEING FOUND NON-RESPONSIVE.

REQUEST FOR QUOTE SPECIFICATIONS**Quote Number: 07GS56649YA****Opening Date: June 21, 2007****Boom Mower – Bush Hog Alamo Maverick™, 30' or Equivalent
General Services Department****1. DESCRIPTION**

Fulton County Department of Purchasing & Contract Compliance is soliciting quotes from qualified vendors to provide Boom Mower – Bush Hog Alamo Maverick™, 30' or equivalent to include installation, transportation, warranty and demonstration for the General Services Department.

2. CONTACT PERSON

Please contact Gertis Strozier, Procurement Officer at (404) 730-5826 or by e-mail gertis.strozier@fultoncountyga.gov, with any procedural or technical questions. All questions should be submitted in writing to the Department of Purchasing & Contract Compliance contact person. Any responses made by the County will be provided in writing to all Quoters by addendum. No verbal responses shall be authoritative.

3. PRODUCT/SERVICE SPECIFICATIONS

It is the purpose of this specification to describe a 30' mid-mounted, telescoping, hydraulically powered boom mower for cutting grass and brush on the banks of Fulton County Airport-Brown Field. The unit quote shall be the manufacturer's current production model that meets or exceeds the following minimum specifications. Only a standard production machine can be quote on these specifications and a supplier **will not be allowed to modify his/her standard production unit in order to meet these specifications.**

A. Installation:

- (1) Fulton County Airport-Brown Field will supply a 2007 John Deere 6615 4x4 with enclosed cab for the purpose of mounting this boom mower.
- (2) Boom mower shall be an **Alamo Maverick™ 30' or equivalent.**
- (3) Boom mower shall be installed by the mower production company for factory like fit and finish.

B. Frame & Mounting:

- (1) The unit frame shall be mid-mounted to the underside of the supplied tractor.
- (2) The unit frame shall utilize a modular center weldment with front and rear attaching rails.
- (3) Frame mount shall provide for unrestricted movement of boom and offer limited obstructions to forward vision.
- (4) Frame shall be of modular construction from alloy steel and shall be completely bolted during installation.
- (5) The boom shall utilize a slewing ring bearing for boom function. The ring shall be mated by means of a turret.

- (6) An integral part of the frame shall include 4,500 lbs of counterweight.
- (7) Wheel weight shall be configured to tractor/boom combination.

C. Boom Features:

- (1) Standard boom structure shall be made completely of T-1® steel and constructed of a designed, box section geometry, for optimum strength to weight ratio.
- (2) The boom shall feature three main components; lift, outer dipper, and telescopic sections.
- (3) The lift component box section shall be a minimum of 11” tall and 6” wide.
- (4) The outer dipper component box section shall be a minimum of 9” tall and 6” wide.
- (5) The telescopic box section shall be a minimum of 5” tall and 5” wide, and shall extend out a minimum of 3’.
- (6) The telescopic section shall provide adjustable, low-friction, self-lubricated, slide bearings.
- (7) Main pivots shall utilize 2” chrome pins with grease able, hardened steel bushings.
- (8) A front axle-mounted stabilizer cylinder shall be featured as standard providing automatic self-adjusting stability of the full package unit when in operation.

D. Boom Movement:

- (1) Standard boom functions shall feature horizontal swing, vertical lift, dipper reach, telescopic reach, and mower head tilt.
- (2) Boom swing angle shall be customized for supplied tractor to accommodate cutting within 1’ of front tire.
- (3) Boom swing shall be controlled by two standard dual acting cylinders.
- (4) Boom swing shall be a minimum of 180°.
- (5) The telescopic reach shall be a minimum of 3’ fully extended.
- (6) A boom rest shall be mounted to the rear axle or to the mower frame to cradle the boom when it is in transport position.
- (7) The boom rest shall be positioned so that it will take pressure off the lift, dipper, and swing cylinders when in transport.

E. Boom Reach:

- (1) The minimum reach up shall be 27’-10”
- (2) The minimum reach out shall be 30’ with telescopic section full extended.
- (3) The minimum reach down shall be 19’-3” below tractor ground level.
- (4) Boom mower head shall have the ability to mow horizontally within 6” of the rear tractor tire.

F. Boom Mounting Head:

- (1) The boom shall feature four-bar linkage to allow for 205-degree mowing head rotation.
- (2) The cutting head shall feature a hydraulic pivot enabling the head to be transported within 108”.
- (3) The manufacturer shall offer an array of cutting heads in various sizes for different applications.
- (4) Boom shall include a quick hitch type set up for quick changes of cutter heads.

F. Hydraulics:

- (1) The unit shall feature a self-contained hydraulic circuit for both mowing head and boom control circuit.
- (2) The mowing head circuit shall feature a closed-loop hydrostatic variable displacement piston pump rated at a minimum of 134 horsepower.
- (3) The hydrostatic pump shall provide a no-flow neutral position while mowing head circuit is "OFF".
- (4) The hydrostatic pump shall feature a charge pump to refresh and cool the cutter circuit.
- (5) Boom control circuit shall feature a load-sensing, variable displacement piston pump.
- (6) The secondary control pump shall be load-sensing and rated at 76 horsepower.
- (7) Both pumps shall provide internal relief for component protection.
- (8) All high-pressure hydraulic hoses shall be of four-wire braid construction with a minimum rating of SAE100R12.
- (9) Hydraulic fluid must be of a superior grade with anti-wear additives that conform to ISO AW Viscosity Grade 100.

G. Hydraulic Reservoir:

- (1) The unit shall have a front mounted hydraulic reservoir for improved operator visibility, safety, and operator access.
- (2) The reservoir shall feature visual indication of tank level and temperature to insure proper volume levels are maintained in order to support motor and boom control circuits.
- (3) Conveniently accessed points for draining and cleaning of reservoir shall be featured.
- (4) Frontal protection for the reservoir shall be provided by a heavy-duty steel bumper plate.
- (5) A durable, one-piece formed plastic cover, with fiberglass backing, shall be hinged to provide access to components.

H. Cylinder Control Valve:

- (1) The unit shall feature a stackable, multi-section, electro-hydraulic, directional control valve.
- (2) The valve shall include load-sensing and section-specific pressure compensation.
- (3) The valve shall have a minimum working pressure of 320 bar and minimum flow of 150 l/min.
- (4) The valve shall allow a minimum of four functions to be operated simultaneously.
- (5) The swing, lift, dipper, and telescoping sections feature individual work port relief valves for individual breakaway protection.
- (6) The cylinder valve shall be protected from falling debris by a cover.

I. Filtration:

- (1) The unit shall feature a hydrostat charge loop filter providing a minimum of ISO 4406 class 18/13.
- (2) The unit shall also feature a hydrostat charge suction filter providing a minimum of 100 mesh filtration at full flow.
- (3) The control valve filter shall provide a minimum of ISO 4406 class 18/13.

- (4) A secondary control pump suction filter shall be featured providing a minimum of 100 mesh filtration at full flow.
- (5) High pressure filters shall have bypass indication.

J. Drive System:

- (1) A telescopic driveline with greasable universal joints shall be featured to accommodate installation and maintenance.
- (2) The driveline shall be hard mounted to engine crankshaft and secured to pump shaft with double-bolt style clamping yoke.
- (3) Standard tube diameter shall be at maximum 2" round with 14-gauge wall thickness.
- (4) Ultimate strength of driveline shall be 33,542 inch pound of torque.
- (5) A cover shall be featured to provide shielding of high speed rotating parts.

K. Cooling Unit:

- (1) The hydraulic system shall contain a self-cleaning oil-to-air cooler with electric fan.
- (2) The control fan shall be thermostatically controlled and reversible.

L. Boom Control:

- (1) All valve functions are electronically operated by means of a single joystick.
- (2) A CAN (Computer Aided Network) based data acquisition system for interfacing operator and instrumentation inputs for optimum hydraulic control shall be featured.
- (3) The CAN system shall be comprised of input/output modules, and operator interface, and instrumentation.
- (4) The CAN system shall provide selectable performance modes for operator customization.
- (5) The interface shall provide system diagnostics and fault and fault code memory.
- (6) A manual over-ride condition for boom movement shall be featured.

M. Cutter Head Features & Capabilities:

- (1) The unit shall feature a 60" heavy duty rotary cutting head.
- (2) The unit shall have a minimum cutting width of 58".
- (3) The cutter head shall cut grass, weeds, and brush up to 5" in diameter.
- (4) The cutting head top deck shall be constructed using a minimum of A606 alloy steel or equivalent.
- (5) The side skirts shall be constructed using a minimum of 3/8" steel.
- (6) Top of the deck shall be reinforced with a channel frame and a reinforced spindle mount plate.
- (7) The front shield shall be hydraulically actuated, center feed, metal door operational from the joystick control.
- (8) The rear shield shall be constructed of rubber material.
- (9) The cutting head shall feature full-length, replaceable skid-shoes.
- (10) The spindle shall be a minimum of 4-1/2" x 9" heat-treated, H-13 modified, alloy tool steel.
- (11) The spindle bearing shall be tapered roller bearings, 2-1/2" ID top and 2-5/8" ID bottom, in a sealed housing.
- (12) The blade carrier shall be three-leaf, stacked blade-bar type with the bottom leaf being made out of T-1® steel.

- (13) The blades shall be 5/8" x 5" x 14-5/8", 360-degree full swinging, double-edged, and constructed of tempered steel.
- (14) The motor shall be a cast-iron, piston-type, rated at 205 HP at 4,100 RPM and 6,000 PSI.
- (15) The spindle speed shall be a minimum of 1,220 RPM and 4,916 in. lb. of torque.
- (16) The motor drive shall be direct drive, splined and totally enclosed. Chain drive or Dodge coupler will not be accepted.

N. Operator Protection & Safety:

- (1) The mower cutter head shall have a six-second emergency shut down engaged by the operator from inside the tractor cab.
- (2) The shut down button shall be located within easy reach for complete power shutoff of motor circuit.
- (3) The boom controls shall feature a master ON/OFF switch for complete power shutdown.
- (4) An "Enable" function shall be incorporated into controls to prevent incidental boom movement
- (5) Installer shall replace OEM glass in tractor cab with polycarbonate Lexan® window protection.

O. Miscellaneous:

- (1) Mower to be supplied with operators manual, shop repair manual, and parts listing manual.
- (2) The shipping weight of this unit excluding tractor shall be approximately 11,450 lbs.
- (3) Supplier required to demonstrate features/operation upon delivery.

P. Transporting:

- (1) The boom mower supplier shall be responsible for transportation of supplied tractor to destination of installation from Fulton County Airport-Brown Field.
- (2) Supplier shall also be responsible for delivery of complete tractor/mower back to Fulton County Airport-Brown Field.

Q. Warranty:

- (1) There shall be a minimum of a one year parts and labor manufacturer warranty.
- (2) Please state the availability and price of an extended warranty under pricing sheet.

4. SPECIAL CONDITIONS/INSTRUCTIONS

The vendor shall list on a separate sheet of paper any variations from the exceptions to the conditions and specifications of this request for quote. This sheet shall be labeled "Exceptions to Quote Conditions" and shall be attached to the quote.

No person, firm or business entity, however situated or composed, obtaining a copy of or responding to the solicitation shall initiate or continue any verbal or written communications regarding this solicitation with any county officer of the issuance of this solicitation and the date of the final contract award by the authorized and permitted by the terms and conditions of this solicitation.

All verbal and written communications initiated by such person, firm or entity regarding this solicitation, same are authorized and permitted by the terms and conditions of this solicitation shall be directed to **Gertis Strozier 404-730-5826**.

Any violation of this prohibition or the imitation or continuation or verbal or written communications with county officers, elected officials, employees or designated county representatives shall result a written finding by the purchasing agent that the submitted quote of the person, firm or entity in violations is not responsive and same shall not thereafter be considered for award.

INSPECTION AND ACCEPTANCE

All work (which term includes but is not restricted to materials, workmanship) shall be subject to inspection by Fulton County at any reasonable time and place prior to acceptance. Any such inspection is for the sole benefit of Fulton County and shall not relieve the Vendor of the responsibility of providing quality control measures to assure the work strictly complies with the contract requirements. No inspection by Fulton County shall be construed as constituting or implying acceptance. Inspection shall not relieve the Vendor of responsibility for damage to or loss of property, material, etc., prior to final acceptance of services completed.

FINAL ACCEPTANCE

The technical point of contact will make a determination that the work of the Vendor is complete and acceptable in accordance with the provisions of the contract documents.

In the event that the final inspection reveals deficiencies in meeting the contract requirements, the Vendor shall complete all remaining items of work expeditiously, and make adjustments found to be necessary. Upon receipt of written notice from the Vendor that the work is complete and ready for re-inspection, the technical point of contact will make a final inspection.

The Vendor shall be notified in writing by Fulton County of final acceptance of the work. The date of final acceptance shall be the termination date for the contractor's liability for the physical properties of the project.

5. INSURANCE & RISK MANAGEMENT PROVISIONS

(Not required for this quote)

6. PRICING SHEETS

Listed below are representative listings of items that will be used to determine the successful respondent. Orders will be made from the manufacturers' printed price list(s) with the applied discount provided by the successful respondent.

- 1. Boom Mower – Bush Hog Alamo Maverick™, 30' or Equivalent Assembly Complete, Installed

On brand name or equivalent please indicate manufacture name or brand name

Manufacture/Brand:

Model #:

Manufacturer	Model No.	Quantity	Unit Price
Alamo	Maverick, 30' or equivalent	1	\$ _____

- 2. Extended warranty for parts and labor \$ _____
(Indicate up to how many _____ years)