

Request for Quotation

RFQ NUMBER:	INF012510RFQ36
CLOSING DATE:	Date: 31/10/2025 Time: 11:00 am
DESCRIPTION	ARC Infruitec, seeks to appoint a service provider for the Drilling of a Borehole for a Honeybush SMME at Sonskyn Heuningbos, Haarlem , Langkloof , Eastern Cape for irrigation purposes.
ADDRESS	Sonskyn Heuningbos 31 Constitution Street Haarlem - 6467 Langkloof, Eastern Cape -33.73339569074542, 23.32481334774569 Mr Jan Louw- 061 202 8660
ENQUIRY	Ms Bongiwe Sokwaliwa 071 139 3965 sokwaliwab@arc.agric.za
COMPULSORY SITE BRIEFING	Yes, 24/10/2025 at 11:00: at Sonskyn Heuningbos, Haarlem , Langkloof, Eastern Cape. -33.73339569074542, 23.32481334774569
Special Condition	• CIDB Grading 1CE or higher • A Minimum of Three letters with

Research Consumable:

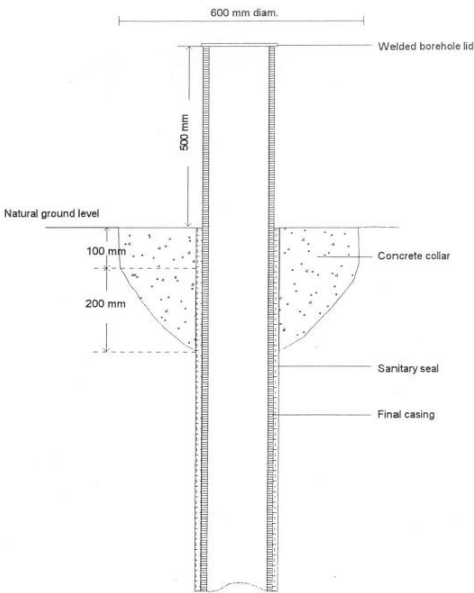
1. You are kindly requested to submit a written quotation to the Agricultural Research Council as per below or attached terms of reference (TOR).

SPECIFICATION	Comply with specification. Please indicate (Yes or No)		
Non-compliance with any of the requirements listed below will result in disqualification of the bidder.			
	Yes	No	If no, indicate deviation
Phase 1: Water survey This stage consists of the following activities: Site establishment: Initial preparation of a construction site for borehole drilling Borehole sitting and geophysical surveys by Geohydrologists ((Use Advanced Electronics Survey Machines): The survey report must be a detailed analysis of the groundwater potential, and the following must be reflected in the survey report: • location of the site to be drilled through the use of Geohydrologist expertise, geological and hydrogeological maps, and advanced geophysical instrumentation • The correct drilling method/rig • Drilling depth/target The hydro-geological report must be signed off by a professional Certified Natural Scientist that is registered with SACNASP Note: Survey report to be handed to ARC Personnel. The survey report must include the instruments and methods used No drilling work will be conducted without a professional survey report If the geohydrologists reports no ground water availability in the farm, then no borehole water drilling work will continue. The service provider will be paid for only survey work.			
Phase 2: Borehole Drilling, Casing and Capping			
(i) Hydrological site survey Borehole contractor will be required to conduct a hydrological site survey using an established hydrologist to establish the best point to drill a borehole within the area. A detailed report is to be submitted to the Project Manager. The report should clearly indicate if it is viable to drill a			

borehole			
(ii) Formal Submittal to governing agencies (Permitting & licensing) Borehole Contractor will have to make applications and acquire permits for drilling a bore hole from relevant authorities. This includes WULA licenses and all other necessary documents as per the local authority requirements at the time of application.			
Stage 2: This stage is comprised of the following activities			
(i) Borehole Drilling 150m borehole (165mm diameter) Drilling work to be conducted according to SANS 10299-: 2003 – Development, Maintenance and Management of Groundwater Resources			
(ii) Casing 12m steel casing: Casing 177mm x 3mm, Steel casings must be welded together one by one while lowering them down the borehole			
(iii) Concrete collar around a borehole The Drilling Contractor will construct a shallow circular concrete collar around a successfully completed borehole. This collar shall have the dimensions set out in the attached Drawing, yielding a volume approaching 0.08 m³. The concrete mixture shall consist of water, Portland cement, stone aggregate (10 mm), and river sand. Quantities of these materials sufficient to make 0.1 m³ of concrete with the required strength of 30 MPa after 28 days are: (1) 20 litre of water, (2) 42 kg (0.8 bag) of Portland cement, (3) 0.07 m³ of stone aggregate and (4) 0.07 m³ of river sand			
(iv) Cap The drilling contractor must put a borehole cap to prevent any foreign material from entering the borehole			
(v) Drilling machine requirements The equipment must be of a suitable size and capacity to deal, on occasion, with:			

• Deep boreholes (up to 200 m) • Larger than average borehole diameters (up to 254 mm) • Large quantities of groundwater and • Potentially onerous drilling conditions			
(vi) Borehole drilling report A driller's log gives details of the construction of the borehole. As a minimum the report must include: • What depths were drilled with different diameters • How much steel casing was installed • Simplified geological information with depths • What depths was water intersected at and how much at each depth • Comments on if the water was clear or turbid and if there was any smell • Airlift yield/drilling yield A full borehole drilling report must be handed to ARC personnel.			
(vii) unsuccessful borehole A borehole will be declared unsuccessful at the discretion of the Hydrogeological Consultant who is supervising the borehole drilling. At any time during the course of the work, The Hydrogeological Consultant can order the abandonment of a borehole in progress. When such an unfortunate incidence occurs, ARC will cover only the costs of work done as determined in the bill of quantities (Total costs will be recalculated according to costs per item, e.g. costs per meter of casing/drilling). If soil formation needs less Steel casing, costs must be adjusted accordingly. If soil formation requires more Steel casing, costs can be adjusted to use the contingency amount. Similarly, cost adjustments must apply if sufficient water is found at less than 150 m or at more than 150 m Screening (Steel type can be put under contingency amount should a need arise).			
Phase 3: Borehole Yield and Water Tests			

(1) Step draw-down and constant discharge tests, and water level recovery tests Determine correct sustainable yield according to the South African National Standard for Water Borehole Test Pumping (SANS 10299-4:2003) The borehole yield test serves as a certificate of compliance and as proof that the borehole installation meets the SANS 10299-4:2003 specifications, thus a <u>Borehole Yield Tests Certificate must be issued</u> From the data gathered during the test, A hydrogeologist must analyse the data and recommend a suitable pumping rate, depth to install the pump and the expected dynamic (pumping) water level			
(ii) Water tests-Chemical and microbial analysis Tests must be according to the SANS 241-1: 2015 standards. Test report must be supplied with the conclusion Irrigation Water Tests Chemistry & Microbiology Testing (SANS241 Accredited Laboratory) EC, pH, COD, SAR, Langelier, Ryznar, TSS, F, Cl, SO₄, NH₄-N, NO₃-N, NO₂-N, Alkalinity, CO₃, HCO₃, Ca, Mg, Na, K, B, Mn, Fe, P, Faecal coliforms, TDS			
(vii) Drilling site clean up Each drilling site should be completely cleared of all waste after use. Drilling waste (chippings and mud) should be buried. Rubbish, waste oil, and chemicals should be disposed of according to industry standards and a report to that effect should be provided. No spillage of oils or fuels should occur. On completion of each borehole the site must be left clean and free from all debris, hydrocarbons and waste, and all pits filled to the satisfaction of the ARC project manager			

Drawing: Concrete collar around a borehole 			
CIDB Grading Bidders must be registered with the Construction Industry Development Board (CIDB) CIDB grading is 1CE or higher. Relevant Experience Service providers must demonstrate proven experience in similar work. A minimum of three reference letters must be submitted, each confirming completion of projects of similar size and scope. These letters must include traceable contact details. The projects should specifically relate to borehole drilling and commissioning or bulk water infrastructure installation.			
Contingency Provision A contingency amount equal to 10% of the quoted price must be included. This reserve will be held by the Agricultural Research Council (ARC) to address any unforeseen circumstances. The use of this amount will be subject to a prior written agreement between ARC and the appointed Contractor/Service Provider.			
Data sheets All bidding documents must include official manufacturer-issued PDF data sheets for the solar modules, solar pump controller, and submersible pump, with solar modules complying with the specified SANS/IEC standards; copied or converted data sheets will not be accepted.			

Safety files must be kept on site at all times and be ready for submission when site is handed over			
 -33.73339569074542, 23.32481334774569			

Physical Address and GPS

Province	Site Locations	No. of boreholes
Eastern Cape	Kuyasa Amamfengu Honeybush. Guava Juice. Clarkson. Humansdorp. Eastern Cape	1
GPS Co-ordinates	-33.73339569074542, 23.32481334774569	

PRICE SCHEDULE STAGE 1

Item description	QTY	Unit price	Total Price
Stage 1: Site establishment	1		
Hydrological site survey	1		
Formal Submittal to governing agencies (Permitting & licensing)	1		
SUBTOTAL			
VAT			
GRAND TOTAL			

PRICE SCHEDULE STAGE 2

Item description	QTY	Unit price	Total Price
Stage 2:	1		
Drilling of the borehole	1		
Local conditions	1		
Tests and sampling	1		
Water tests	1		
Ceasation of work the project manager reserves the right to drilling operation if in his opinion	1		
Borehole lock	1		
Drilling site clean up	1		
Other: Site Sonskyn Heuningbostee. 31 Constitution Street. Haarlem. Western Cape. -33.73339569074542, 23.32481334774569			
SUBTOTAL			
VAT			
GRAND TOTAL			

COMPULSORY REQUIREMENTS FOR THE TENDER

EVALUATION PROCESS & CRITERIA

This phase consists of Mandatory and Non-Mandatory administrative compliance evaluation of all proposals. All bids duly lodged will be examined to determine compliance with bidding requirements and conditions. Bids with obvious deviations from the requirements/conditions, will be eliminated from further adjudication.

Mandatory: The bidders shall provide the ARC (accompanying the bid document on the closing date/time) with the following information:

- 3.1 Certified copy of company registration documents such as CK certificate for Close Corporations.
- 3.2 Completed specification list with all boxes ticked accordingly.
- 3.3 **COMPULSORY** attendance of the briefing session and site inspection.
- 3.4 Three (3) reference letters to be supplied listing the following details: the company name, contact person, telephone number, type of work completed, period of completion and value of the project for the past three (3) years.

1. Essential Administrative Requirements:

- 1.1. Only bidders registered on the Central Supplier Database (CSD) will be considered. Bidders shall include the CSD registration number and full CSD report with the bid proposal.
 - 1.2. Only bidders that claim specific goals will be considered for scoring on the 20 points as per the 80/20 principle.
 - 1.3. Completed and signed Standard Bidding Documents (SBD) forms included in the bid document.
 - 1.4. Submission should be sent to MatayiZ@arc.agric.za
- 2. The above specified goods/services should be delivered / rendered to the ARC-Institute at above-mentioned delivery address.
 - 3. The particulars of the guarantee that will apply to the goods quoted for, with the particular regards to the period and extent of the warranty must be clearly stated. Where services are required, service providers must submit documentation pertaining the relevant experience.
 - 4. Your written quotation must be emailed depending on the instructions given in the email or advert .
 - 5. All price quotations that have a rand value of R 2,000.00 to below R 50,000,000.00, including VAT, will be evaluated by applying the 80/20 principle as prescribed by the Preferential Procurement Policy Framework Act 5 of 2022 and its Regulations.

6. The lowest acceptable price will score 80 points, Specific goals for the tender and points claimed are indicate per the table below

Specific Goals	Percentage Ownership (1%)	Points (20)	Ponts (10)
Ownership by HDIs	51%+	6	3
Ownership by Women	51%+	4	2
Ownership by PwD	51%+	2	1
BEE Status	Level 1 - 4	2	1
RDP Goals	Promotion of SMME's	2	1
TOTAL POINTS		20	10

7. Standard conditions:

- 8.1 The validity of the quotations must be indicated.
- 8.2 Prices quoted should be in South African Rand and inclusive of VAT costs such as delivery , insurance, taxes, etc.
- 8.3 No price adjustments or amendment of the delivery particulars contained in paragraph 8.2 will be considered by the ARC.
- 8.4 The supplier accepts full responsibility for the proper execution and fulfilment of the goods/services quoted for.
- 8.5 ARC reserves the right to accept or reject any special terms and conditions that may qualify the goods/services to be provided.
- 8.6 Quotes should be submitted on an official letterhead and duly signed .
- 8.7 Goods and services should be supplied / rendered upon receipt of a purchase order from the ARC.
- 8.8 The General Conditions of Contract issued by National Treasury are applicable .
- 8.9 The ARC supply chain management code of conduct is applicable .
- 8.10 Standard Bidding Documents (SBD) forms must be signed and returned together with the quotation. Failure to comply may result to disqualification of your quotation.
- 8.11 Your quotation must indicate the delivery date.
- 8.12 The ARC reserve the right to do due diligence on the quotations.
- 8.13 The ARC reserves the right to benchmark prices quoted.

SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
- 1.2 **To be completed by the organ of state**
(delete whichever is not applicable for this tender).
a) The applicable preference point system for this tender is the ~~90/10~~ preference point system.
b) The applicable preference point system for this tender is the **80/20** preference point system.
c) Either the ~~90/10~~ or **80/20 preference point system** will be applicable in this tender. The lowest/highest acceptable tender will be used to determine the accurate system once tenders are received.
- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
Price; and
Specific Goals.
- 1.4 **To be completed by the organ of state:**
The maximum points for this tender are allocated as follows:
Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmax = Price of highest acceptable tender

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 1.1 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.2 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

or

90/10

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \text{ or } Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmin = Price of lowest acceptable tender

3.1. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.1.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \text{ or } Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

3. POINTS AWARDED FOR SPECIFIC GOALS

3.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/documentation stated in the conditions of this tender:

3.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of-

(a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

Specific goals	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Percentage (%) Ownership by HDI's	Points (6)	
51% and above	6	
Below 51%		
Percentage (%) Ownership by Women	Points (4)	
51% and above	4	
Below 51%		
Percentage (%) Ownership by Youth	Points (4)	
51% and above	4	
Below 51%		
Percentage (%) Ownership by PwD	Points (2)	
51% and above	2	
Below 51%		
RDP Goals	Points (2)	
Promotion of SMME's	2	
BEE Status	Points (2)	
Level 1-4	2	

DECLARATION WITH REGARD TO COMPANY/FIRM

- 3.1. Name of company/firm.....
- 3.2. Company registration number:
- 3.3. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
 - ☐ One-person business/sole propriety
 - ☐ Close corporation
 - ☐ Public Company
 - ☐ Personal Liability Company
 - ☐ (Pty) Limited
 - ☐ Non-Profit Company
 - ☐ State Owned Company
- [Tick applicable box]

- 3.4. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have -

- (a) disqualify the person from the tendering process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favorable arrangements due to such cancellation;
- (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE(S) OF TENDER(S)

SURNAME AND NAME:

DATE:

ADRESS:

.....

.....

.....

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise,
employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

1. the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

3.1 I have read and I understand the contents of this disclosure;

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium will not be construed as collusive bidding.

3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

2 Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

