



REQUEST FOR QUOTATION FORM FOR GOODS AND SERVICES

AGRICULTURAL RESEARCH COUNCIL(ARC)

1. You are kindly requested to submit a written quotation to Agricultural Research Council as per below or attached specification.

| Description | Quantity | UOM |
|---|----------|------------|
| Ethyl alcohol 96% 2L bottle | 06 EACH | REQ-057014 |
| PCR plate sealing film,aluminum,35um 100/pkt pierceable ,non sterile | 04 EACH | REQ-056245 |
| <ul style="list-style-type: none"> Hyaluronic acid sodium salt 1G Hexadecylpyridinium chloride monohydrate 25G | 01 EACH | REQ-056202 |
| Toxoplasma gondii card agglutination test kit | 20 KITS | REQ-055845 |
| FULL SERVICE sequencing reactions, no repeat | 100 EACH | REQ-0 |
| Giemsa's Azur eosin methylene blue solution for microscopy (contains Methanol 4x 250ml bottles | 04 EACH | REQ-054648 |
| <ul style="list-style-type: none"> Millex-HA Syringe Filter Unit 0.45 µm. Mixed cellulose esters, 33 mm, ethylene oxide sterilized. For sterilizing organic solvents, aqueous solutions. Millex-HA Syringe Filter Unit, 0.80 µm. Mixed cellulose esters, 33 mm, ethylene oxide sterilized. Millex® sterile syringe filters are ideal for sterilizing organic solvents, aqueous solutions. | 04 BOX | REQ-054515 |
| T4 DNA ligase enzyme. Must be supplied with a ligation buffer containing Ligation buffer for T4 DNA ligase, 10 x conc.: 660 mM Tris- | 02 EACH | REQ-054512 |

| | | |
|--|--|------------|
| HCl, 50 mM MgCl ₂ , 50 mM DTT, 10 mM ATP, pH 7.5 (+20°C). The enzyme catalyzes the formation of phosphodiester bonds between neighbouring 3'-hydroxyl- and 5'-phosphate ends in double-stranded DNA. Single stranded nicks in double-stranded DNA are also closed by T4 DNA ligase. T4 DNA ligase needs ATP as co-factor. RFQ | | |
| Bovine Serum Albumin, Acetylated, 1ml. Bovine Serum Albumin, Acetylated, can be used as an enzyme stabilizer or as a carrier protein. It is prepared by a modification of the method of Gonzalez et al. and dialyzed extensively with deionized water to remove impurities. RFQ | 02 EACH | REQ-054510 |
| * Bovine Serum Albumin, Acetylated, 1ml (1) | | |
| Bulk labtip yellow (25000 or 1000x25 packets in a box). 2-200ul. NO filter. Sterile. Autoclavable. Must fit Finnpiettes | 03 BOX | REQ-054508 |
| * Bulk labtip yellow (25x1000 pcs in box) 200ul | | |
| <ul style="list-style-type: none"> Serological plastic pipette 5mL 200/case <p>Fits in automatic pipette controller</p> <p>Bold, clear bi-directional graduations make it easy-to-read fluid volumes and dispensing amounts. Color-coded pipettes and packaging for convenient volume selection. Individually packed pipettes in paper peel for high sterility assurance. Ensures dispensing accuracy +/-2%</p> <ul style="list-style-type: none"> Serological plastic pipette 10mL 200/case <p>Bold, clear bi-directional graduations make it easy-to-read fluid volumes and dispensing amounts. Color-coded pipettes and packaging for convenient volume selection. Individually packed pipettes in paper peel for high sterility assurance. Ensures dispensing accuracy +/-2%</p> <ul style="list-style-type: none"> Serological plastic pipette 25mL 200/case <p>Bold, clear bi-directional graduations make it easy-to-read fluid volumes and dispensing amounts. Color-coded pipettes and packaging for convenient volume selection. Individually packed pipettes in paper peel for high sterility assurance. Ensures dispensing accuracy +/-2%</p> | 01 BOX | REQ-054507 |
| Detect Guinea Pig IgG using this Goat anti-Guinea Pig IgG Antibody, F(ab') ₂ , Horseradish peroxidase validated for use in ELISA & Western blot. The antibody reacts with whole molecule guinea pig IgG based on immunoelectrophoresis an ELISA. It also reacts with light chains of guinea pig IgG | 01 EACH | REQ-054484 |
| <ul style="list-style-type: none"> Flat bottom MaxiSorp Elisa plates: MaxiSorp flat-bottom 96 well ELISA plates are made from a highly controlled and characterized resin. The MaxiSorp surface is a hydrophilic/hydrophobic mix that binds to a wide variety of biomolecules, binding most anitgens or primary antibodies during ELISA. 96-well clear polystyrene Maxisorb ELISA microplates for ELISA applications, compatible with microplate readers. The hydrophilic microplates have a protein-binding capacity of approximately 600-650ng IgG/cm² and recommended for use in capturing immunoglobulins. Bind properties: Adsorption, hydrophilic. Bottom: Flat. Color: Clear. Material: Polystyrene. Surface treatment: Maxisorp 96-Well Polystyrene Round Bottom Microwell Plates. The clear | <ul style="list-style-type: none"> 04 BOX 02 BOX | REQ-054476 |

| | | |
|--|---------|------------|
| and U shaped wells are ideal for solution-based assays (e.g. agglutination assays) and common serial dilutions, allowing clean and easy pipetting. Color: Clear. Material: Polystyrene. Surface: Non- treated. With lids. Sterility: Sterile | | |
| <ul style="list-style-type: none"> An aqueous, nontoxic tissue storage and RNA stabilisation solution that rapidly permeates tissues to stabilize and protect cellular RNA. The solution minimizes the need to immediately process tissue samples or to freeze samples in liquid nitrogen for later processing. Tissue pieces can be harvested and submerged in the solution for storage without jeopardizing the quality or quantity of RNA obtained after subsequent RNA isolation. Immediate RNase inactivation | 02 EACH | REQ-054473 |
| <ul style="list-style-type: none"> A Veterinary disinfectant containing quaternary ammonium and biguanidine compounds which achieves a broad spectrum kill of potentially harmful micro-organisms such as, bacteria, fungi, viruses and spores. It has an added detergent to give it a capacity to be a one-step combined product for light duty cleaning and disinfection in routine hygiene applications. <p>*Veterinary disinfectant 100ml</p> | 02 EACH | REQ-054472 |
| <ul style="list-style-type: none"> Skim Milk Powder <p>for microbiology.</p> <p>To be used as negative control in ELISA</p> <p>2x500g required</p> | 02 EACH | REQ-054468 |
| <p>WATER,PCR GRADE</p> <p>Must be 25 X 1ML aliquots.</p> <p>Specially purified, double-distilled, deionized, and autoclaved.</p> <p>The water does not contain detectable amounts of nucleic acid.</p> | 01 EACH | REQ-054333 |
| <p>The Protein G Antibody Purification Kit must provide all of the reagents necessary to isolate monoclonal and polyclonal antibodies.</p> <p>Milligram quantities of IgG should be purified from serum (bovine), ascites, or cell culture supernatants.</p> <p>High capacity.</p> <p>Specific - will only bind IgG.</p> <p>Easy to use - antibody is eluted and desalted in a single step, ready to use.</p> <p>Gentle - avoids prolonged exposure of the antibody to low pH</p> <p>The Protein G HP SpinTrap columns are designed for rapid smallscale antibody purification of multiple samples in parallel, for example in antibody screening experiments.</p> | 02 EACH | REQ-054330 |

| | | |
|--|---------|------------|
| <p>Qiagen Viral RNA extraction kits 250 reactions</p> <p>For isolation of viral RNA from cell-free body fluids</p> <p>Rapid isolation of high-quality, ready-to-use RNA</p> <p>No organic extraction or alcohol precipitation</p> <p>Consistent, high yields</p> <p>Complete removal of contaminants and inhibitors</p> <p>With fast spin-column</p> | 01 EAH | REQ-054319 |
| <p>HYCLONE Research Grade Fetal Bovine Serum (FBS), South American (Colombia) origin, IRRADIATED - 500 mL</p> <p>Enhance growth of cells</p> | 05 EACH | REQ-054318 |
| <p>Agarose Gel DNA Extraction Kit.</p> <p>For the elution of DNA fragments from agarose gels. Isolated DNA fragments should be free of inhibitors that could affect common downstream procedures. For example, recovered DNA should be efficiently ligated into cloning vectors or labeled to high specific activity.</p> <p>Convenient isolation of high-quality DNA in large amounts.</p> <p>Kit must come with all reagents required for purifying DNA fragment from agarose gel and requires the use of a centrifuge.</p> | 03 EACH | REQ-054316 |
| <p>Mix & Go! Competent Cells-TG1 (10 x 100 ul), Zymoresearch.</p> <p>Quote attached.</p> <p>The Mix & Go! E. coli strains are premade, chemically competent cells for simple and highly efficient DNA transformation. Mix & Go! E. coli cells are made chemically competent by a method that completely eliminates the need for heat shocking and related procedures. For transformation, simply mix DNA with cells and then spread onto solid medium – Mix & Go! The premade Mix & Go! competent cells are highly efficient (> 10⁸ transformants/μg pUC19) and can be used for cloning, sub-cloning, PCR fragment cloning, library construction, etc.</p> | 04 EACH | REQ-054313 |
| <ul style="list-style-type: none"> Hydrochloric acid (HCL) (500ml) <p>Hydrochloric acid</p> <p>36.5-38.0%, BioReagent, for molecular biology</p> <ul style="list-style-type: none"> Yeast (2,5kg) <p>Yeast</p> <p>powder, slightly brown</p> | 02 EACH | REQ-054060 |

| | | |
|---|---------|------------|
| <p>inactivated yeast, dried irrespective of enzyme activity</p> <ul style="list-style-type: none"> Glycerol (500ml) Glycerol for molecular biology, ≥99.0% Glycerol is odourless, colorless, viscous in nature, and exists as a sweet tasting liquid. | | |
| <p>Health and hygiene</p> <p>F10 HAND SCRUB. Ready to use liquid.</p> <p>Quantity required is 5 x 5L.</p> <p>Effective against gram positive and negative bacteria, fungi, yeasts and moulds and most viruses like foot-and-mouth disease virus.</p> | 05 EACH | REQ-054058 |
| <p>Promega Blue/Orange Loading Dye, 6X, is a convenient marker dye containing 0.4% orange G, 0.03% bromophenol blue, 0.03% xylene cyanol FF, 15% Ficoll® 400, 10mM Tris-HCl (pH 7.5) and 50mM EDTA (pH 8.0). It is provided in a premixed, ready-to-use form. The dye is used for loading DNA samples into gel</p> | 01 EACH | REQ-054056 |
| <p>Phosphate-buffered saline (PBS) tablets (Gibco).</p> <p>Balanced salt formulation used for a variety of cell culture applications, such as washing cells before dissociation, transporting cells or tissue, diluting cells for counting, and preparing reagents. PBS is formulated without calcium and magnesium for rinsing chelators from the culture before cell dissociation. Each 5 g Gibco® PBS Tablet should be dissolved in 500 mL of distilled water. The pH will be 7.45 and requires no adjustment.</p> | 02 PKT | REQ-054021 |
| <ul style="list-style-type: none"> (PETRI DISHES)Round 150mm in diameter Disposable with lid. Clear top and bottom viewing surfaces Polystyrene Radiation sterilized (PETRI DISHES)90mm in diameter Disposable with lid Clear top and bottom Radiation sterilised | 02 BOX | REQ-054017 |
| <p>Pme1 restriction enzyme and buffer</p> <p>Restriction enzyme.</p> | 02 BOX | REQ-054016 |

| | | |
|---|---------|------------|
| Source: An E. coli strain that carries the cloned Pmel gene from Pseudomonas mendocina. Reagents that should be Supplied with Enzyme: 10X Buffer, 100X BSA. At least 500 units 10,000 U/ml | | |
| Electroporation cuvettes 0,1cm Cuvette Gap Width Cuvettes must be for BioRad Gene Pulser®/Micropulser™ apparatus Sterile and disposable | 02 EACH | REQ-054015 |
| 1.4ml micronic u-tubes 1000/pkt | 15 PKT | REQ-053983 |
| PLEASE SEND US A QUOTE PER REQUISITION NUMBER | | |
| | | |
| CLOSING DATE 04 AUGUST 2022 @16:00 | | |
| KINDLY ENSURE THAT YOUR COMPANY IS REGISTERED ON CENTRALISED SUPPLIER DATABASE IF NOT ,KINDLY REGISTER ON THIS WEBSITE www.csd.gov.za | | |

2. The above specified goods/services should be delivered/rendered to:
Name of Institute : ARC-OVI
Address : 100 OLD SOUTPAN ROAD(M35)
: ONDERSTEPOORDT
: PRIVATE BAG X05
:0110

3. The particulars of the guarantee that will apply to the goods quoted for, with particular regard 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 should be sent to:
Mosidi Ramosunya
Tel :012 529 9315
Cell:
Fax:
E Mail: ramosunyam@arc.agric.za

5. All price quotations that have a rand value of R30,000-00 to R50 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 2000 and its Regulations. The lowest acceptable price will score

80 points, the 20 BBEE points will be allocated as follows:

| B-BBEE Status Level of Contributor | 80/20 |
|---|--------------|
| 1 | 20 |
| 2 | 18 |
| 3 | 14 |
| 4 | 12 |
| 5 | 8 |
| 6 | 6 |
| 7 | 4 |
| 8 | 2 |
| Non-compliant Contributor | 0 |

6. Standard conditions:

- 6.1 The validity of the quotations must be indicated.
- 6.2 Prices quoted should be in South African Rand and inclusive of VAT costs such as delivery, insurance, taxes, etc.
- 6.3 No price adjustments or amendment of the delivery particulars contained in paragraph 2 will be considered by the ARC.
- 6.4 The supplier accepts full responsibility for the proper execution and fulfilment of the goods/services quoted for.
- 6.5 ARC reserves the right to accept or reject any special terms and conditions that may qualify the goods/services to be provided.
- 6.6 Quotes should be submitted on an official letterhead and duly signed
- 6.7 Goods and services should be supplied/rendered upon receipt of a purchase order from the ARC
- 6.8 The General Conditions of Contract issued by National Treasury are applicable.
- 6.9 The ARC supply chain management code of conduct is applicable.
- 6.10 SBD Forms must be signed and returned together with the quotation if your price is above R10 000.00, failure to comply will result to disqualification of your quotation.
- 6.11 Only quotation from suppliers who are requested to quote shall be evaluated and considered.
- 6.12 Your quotation must indicate the delivery date.
- 6.13 The ARC reserve the right to do due diligence on the quotations.

6.14 The ARC reserve the right to benchmark prices quoted.

Thank you in anticipation

Supply Chain Management: ARC

Date: 01 /08/2022