**TENDER ADDENDUM**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  TO  | :  | TO ALL TENDERERS  |  DATE  | :  |  17 October 2022  |
|  FROM  | :  | B. MOLAPISI |  REF NR  | :  | **RFP NO:** **ATNS/RFQ0037/Refurbishment Lab/2022** |
| SUBJECT  | :  | ADDENDUM NO. 1  |  |  |  |

# AIR TRAFFIC AND NAVIGATION SERVICES FOR:

# Appointment of a suitable service provider FOR refurbishment of an existing Science Laboratory at Mabushe High School, Lenyenye, Ramalema Tickey Line in Limpopo

**RFPNO:** **ATNS/RFQ0037/Refurbishment Lab/2022**

 **ADDENDUM NO. 1**

**COMPILED BY**

 **ATNS**

 **Private Bag X15**

 **KEMPTON PARK**

 **1620**

 This addendum forms part of the tender above mentioned document.

Each tenderer for this contract shall incorporate the following amendments and additions in this tender.

**Each tenderer is required to acknowledge receipt and acceptance of the amendments and additions contained in this addendum and to submit the completed addendum with the tender.**

1. Take note of page 04 of 10 (Scope and functional Requirements):
	1. **Scope of Work:**

|  |  |
| --- | --- |
| **Scope of Work** | **Description**  |
| **Alterations (Removal of existing work)** | * Strip all existing desk or table tops from steel frames and prepare the steel frames for new tops
* Replace all table or desktops with hardwood similarly to the existing material
* Replace all basins situated on each desktop with new basins.
* Strip all existing vinyl tiles in the lab area and prepare the screeds for new vinyl tiles. All current trenches that are used for plumbing and electrical reticulation must be closed-up and new once chased in the screed at the right positions to receive new plumbing, electrical and gas reticulations.
* Strip the notice boards at the rear of the lab, make good of the wall in preparation for display cabinet of the dimensions (4400 mm x 600mm x 1000mm). ***Note:*** dimensions (L, B and H).
* Strip out the existing green-board in preparation for a new installation of a whiteboard.
* Strip out the existing steel-door in preparation for new Lab door with burglar proofing.
* Sanding and scraping out the existing paint works in preparations for the new paint works for the internal walls of the Lab, Storeroom and Teachers Room.
* Remove the existing ceiling **only** in the **Chemical storeroom** in preparation to install new one.
 |
| **The Lab Desks renovation**  | * Supply and install 40 mm Laminated SALIGNA desktops eight (8) 900 mm wide and 4000 mm long with bullnose edges, height 900mm sanded, sealed and varnished, including an 18 mm melamine modesty panels on three sides to all the desks.
* Supply and install one (1) desktop for the front stage desk for Teacher’s demo and teachings is 3500mm x 900mm x 900mm. ***same specification*** *as the one for the student desktops except the length*.
* A 5–10 mm shadow line is allowed for between the modesty panel and top. Desks tops will be fixed to epoxy powder-coated steel frames and fixed to the concrete surface.
* There’re are currently eight (8) desks in the lab accommodating at least four (4) learners per desk. There is also a front stage desk for the Teachers to work on it while doing the demonstrations or teachings. The Total number of desks in the Science Lab is nine (9).
* All Lab chairs to be replaced with the stools appropriate for a laboratory function and compatible with the Lab desks height.
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| **Flooring**  | * Supply and install FloorworX Superflex (or Similar approved) fully flexible vinyl floor tiles 610 mm x 610 mm x 2,0mm thick, manufactured in accordance with SANS 786:2000, laid in FloorworX No. 62 Plus acrylic adhesive (or similar approved) spread with a notched trowel on suitably prepared subfloor (elsewhere specified) with a hygrometer reading showing a moisture content of less than 70% and rolled with 68 kg three section metal roller on completion. Colour to be advised by the School Management. Allow for strip and seal of the vinyl flooring.
* Please install floor skirting alongside the internal walls in the Science Lab.
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| **Paint Works** | * Paint works will be required for the three rooms namely:

**Science Lab** with dimensions (9100mm x 3000mm) x 2 sides, and (12000mm x 3000m) x 2 sides. Ceiling painting should be in white for (12000mm x 3000mm). ***Note:*** We need to subtract window spacing on the side areas of the Science Lab. Window Area (1500mm x 970mm) x 9 of windows. **Teacher’s room**: paints works excluding ceiling area. Size of the room (3850mm x 3000mm) x 2 and (3000mm x 3000mm) x 2. Those are four walls of the room. **Chemicals Storage Room**: paints works only including the new ceiling to be installed. Size of the room (5000mm x 5100mm). **NB**. No wall painting required in this room.  |
| **Plumbing Installation** | * Each existing and renovated Lab desk will be installed with the new basins (x9).
* Each basin shall be equipped with a cold water tap (new taps x 9) suitable for the Lab’s function.
* Currently there is no running water in the Lab. Provision for water reticulation to supply water to the Lab desk basins shall be made. The plumbing works will include installations of new drainage pipes .
* New plumbing for water drainage out of the Lab to the septic Tank will be excavated (600mm deep x 300mm) and rehabitate the worked area. (Length of the excavation will 50 meters from the end point of the Lab to the septic tank. Include all bends, elbows and any required reducers for the plumbing till semptic tank.
* Ground excavation and concrete works (septic tank) will be in accordance to the septic tank dimensions for it to be submerged or buried underground. The pipe must laid at a require fall.
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| **Electrical Installation** | * All electrification that is not compliant with the building regulations must be rectified and a new electrical certification of Compliance must be issued.
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| **Gas Reticulation** | * Some science experiments will require the supply of gas to the gas apparatuses. Provision for gas reticulation will therefore be required, even though it may not be to all Lab desks. Three (3) desks will require gas reticulation (2 x Front desks and 1 x Teachers desk)
 |
| **General Items**  | * Currently the Science Lab does not have window blinds. Supply and install window blinds for nine (9) existing windows. The dimensions of the window blinds should be able to cover the existing window areas of dimensions (1500mm x 970mm) of each window space. Quantity of the blinds will be nine (9) for those dimensions.
* Supply and install double door main entrance into the Science Laboratory. The double door type must standard solid double doors with a security burglar proofing. Dimensions (1510mm x 2040mm). (**Note:** *Length and height*)
* Supply and install new White boards as replacement to the existing green-boards.
* Erection of small platform in front of the whiteboard area to elevate the Teacher’s position while using the white board. Dimensions (4200mm x 870mm x 76mm)
* Pest Control Treatment in and around the existing Science Laboratory.
* Replacement of existing Fire Extinguishers including mountings on the wall (quantity two (2)).
* Supply and install Ceiling mounted Video Projector for projections onto the whiteboard.
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| **Fume Cabinet** | * The Lab has an old fume extraction cabinet that is non-functional. The procurement of a new one is therefore necessary.
* Supply and installation, by specialist contractor, a ViVid Air VA600S or similar approved School Fume Extraction Cabinet with a size of 2120 mm high by 1000 mm wide. See image below.
* The contractor must include in their pricing all ancillary materials and labour required to install the equipment and make it functional.
* Electrical Power supply (15A) double socket to be supplied and installed on the table (floor area) to connect the Fume Cabinet.

A picture containing engineering drawing  Description automatically generated |
| **Chemical Waste Water Reticulation** | Water reticulation to allow for safe disposal of chemicals. A pit may be constructed for this purpose.* **Storage Septic Tank Specifications:**
* 1500 L Conservancy Tank
* Diameter – 1550 mm
* Height – 1280 mm
* Lid – 290 mm
* **Fitting of the Tank:**
* The tank should be secured underground, away from access to learners but should allow for easy access for safe disposal of contents once full.
* **NB Note:**
* The Bidder must ensure that the tank is a Conservancy Tank that is chemical resistant instead of a septic tank.
* **Image of Septic Tank:**

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* 1. **Selection Criteria**

| **MANDATORY REQUIREMENT** | **CIDB1 GB PE** |
| --- | --- |
| **CRITERIA GUIDELINES FOR THE APPLICATION OF WEIGHTING** | **EVALUATION CRITERIA** | **WEIGHTING** |
| 1. **Capacity and Experience:**
	1. **Verification of References**

**Three (3)** Contactable references of client bodies for whom the tenderer has successfully completed projects of this nature and similar value in the past Five years. The references shall include the following:* Description of the project
* Projects actual costs at completion
* Year completed
* Client name and contact details
 | If a complete record as per guideline and evidence is provided for **Three (3)** relevant projects: (**20%)** | **20%** |
| If a complete record as per guideline and evidence is provided for **less than (3)** **but more than** **one** relevant project: (**10%)** |
| If a complete record and evidence is provided for **None** relevant projects: (**0%)** |
| Proposed Project TeamThe tenderer shall provide a proposed management team for the project. For each team member, the following information shall be provided:* Detailed Curriculum Vitae of key personnel **(Plumber, Electrician, and Gas installation Technician) (20%):**
* Construction Contract Manager: **(10%)**
* Site Foreman **(10%)**
 | * Detailed Curriculum Vitae of key personnel **(20%):**
* Construction Contract Manager: **(10%)**
* Site Foreman **(10%)**
 | **20%** |
| * A responsibility matrix that defines the roles, availability and responsibilities of the various team members **(10%)**
 | * A responsibility matrix that defines the roles, availability and responsibilities of the various team members **(10%)**
 | **10%** |
| * If a no record and evidence is provided (**0%)**
 |
| 1. **Construction Management**
	1. **Construction Method Statement**

The tenderer shall describe their understanding of the project requirements and the scope of work. The tenderer shall further provide and describe a methodology of construction that will meet both the project requirements and Scope of work. The Construction Method Statement shall therefore include and address the following:* Scope of Work **(1%)**
* Site Establishment Plan **(1%)**
* Project Resources (Plant & Equipment) **(2%)**
* Construction Methodology (Technical Approach) **(2%)**
* OHS Plan **(3%)**
* Contractor Bi-Weekly Progress Reporting **(1%)**
 | Construction method **(10%)** | **10%** |
| 1. **Bills of Quantities**

The bidder shall provide a BOQ for the project in both hard copy and excel format. The BOQ must follow a format as stipulated by the South African Council for Quantity Surveyors (SAAQS) and show in a table format with columns titled: *Item No, Item Description, Unit of Measure Quantity, Rate and Amount* | * If a complete record as per guideline and evidence is provided: (**40%).**
* If a no record and evidence is provided (**0%)**
 | **40%** |
| **Total** |  | **100%** |
| **Threshold** |  | **70%** |

## AVAILABLE INFORMATION

The available information will be sent to bidders via e-mail to those who attended the briefing session and will be available on the website under tenders.

**3. ACCEPTANCE AND INCORPORATION OF ADDENDUM NO. 1**

I/We accept that Addendum No. 1 forms part of the tender documents.

I/We confirm that I/We

1. have noted the contents of this addendum

1. have fully considered the addendum

1. have incorporated the amendments and additions contained in this addendum in my/our tender for **ATNS/RFQ0037/Refurbishment Lab/2022**

SIGNED ON BEHALF OF THE TENDERER: ....................................................................................

NAME OF SIGNATORY (BLOCK LETTERS): ...................................................................................

NAME OF TENDERER (BLOCK LETTERS): ...................................................................................

TENDERER’S ADDRESS: ....................................................................................

 .....................................................................................

TENDERER’S TEL No.: ...................................................................................

TENDERER’S FAX No.: ....................................................................................

SIGNATURE OF WITNESSES: 1. .................................................................................

 2. ....................................................................................

NAME OF WITNESSES: 1. ............................................................................................

(BLOCK LETTERS)

 2................................................................................................

DATE: ...............................................................................................

 3

## FORM FOR RECEIPT OF ADDENDUM No. 1

**NB:** This form for the receipt of Addendum No. 1 must be completed by the tenderer and submitted with the Tender document (must be attached),

## FOR ATTENTION: B Molapisi

ATNS

FOR

TENDER NAME:

**RFP NO: ATNS/RFQ0037/Refurbishment Lab/2022**

I/We acknowledge receipt of Addendum No. 1 and have noted its contents.

SIGNED ON BEHALF OF THE TENDERER : .....................................................................

NAME OF SIGNATORY : .......................................................................

NAME AND ADDRESS OF TENDERER : .....................................................................

 ......................................................................

 ......................................................................

TEL No. : .......................................................................

FAX No. : ......................................................................

DATE: .......................................................................