



TERMS OF REFERENCE

For Rehabilitation of an existing building for AIMS in Rwanda with detailed technical design, supply and installation of kitchen equipment provided by the company:

- Classrooms
- Computer Labs
- Students Hostel
- Lecturers and Tutors' Hostel
- Kitchen, Stores and Restaurant
- Meetings Hall and Library
- Offices
- Recreational fields

IMPORTANT NOTICE

AIMS-NEI has a ZERO tolerance for any corrupt practice or behavior by any of the AIMS employees and its vendors and contractors. AIMS completely prohibits offering, giving or agreeing to give to any employee of AIMS-NEI any gift or commission or consideration of any kind as an inducement or reward for:

- doing or not doing (or for having done or not having done) any act in relation to the obtaining of any contract with AIMS-NEI; or
- showing or not showing favor or disfavor to any person in relation to any contract it enters with any vendor or contractor;

IF any vendor or the contractor found guilty of offering any gift or commission or consideration of any kind (financial and non-financial) to any AIMS employee, directly or indirectly, then the contract with such vendor or the contractor will be terminated with immediate effect and necessary legal action will be taken as per the anti-corruption and other applicable laws of Rwanda.

IF any AIMS employee is found guilty of asking/taking any gift or commission or consideration of any kind (financial and non-financial) from any vendor or contractor, directly or indirectly, then the employment contract of such employee will be terminated with immediate effect and necessary legal action will be taken as per the anti-corruption and other applicable laws of Rwanda.



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AIMS

African Institute for
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The Secretariat
District Gasabo, Secteur Kacyiru
Cellule Kamatamu Rue KG590 ST
Kigali, Rwanda

1. The Requirement

The present section provides a high-level description of the terms of reference and the scope of work for service provision. These are fully detailed in the subsequent sections.



2. The scope of works:

AIMS-NEI intends to rehabilitate the complex to be used for AIMS Centre of Excellence facilities including detailed technical design, supply and installation of kitchen equipment's provided by the bidder in Bugesera, Rwanda. This includes all works described in detail in the attached Bill of Quantities (BOQ).

The tender is sought for the re-design, rehabilitation and supply-and-fix of kitchen equipment for existing building.

Approximately 100 students will be accommodated in this facility with another 100 working only during the day.

The complex that has been proposed for the rehabilitation are one storied building with completed and uncompleted units. The complex has six (06) different blocs.

The total floor area to be renovated is approximately 5,504.08 Sqm as described below:

- Classrooms	806.40 m2
- Lecturers Hostel	401.98 m2
- Library and Meeting Hall	421.50 m2
- Offices	820.80 m2
- Students Hostel	1,858.20 m2
- Computer labs	421.50 m2
- Restaurant and Kitchen	773.70 m2

The complex proposed for rehabilitation was also planned for that purpose.

The purpose of the rehabilitation, renovation of kitchen facilities and dining room and new kitchen equipment-supply-and fix is to establish adequate facilities for the accommodated students, tutors and lecturers.

The architectural plan is included in the tender documents. The bidder should not change the main structural elements of the buildings and he does not need to calculate the main structural elements (frame structure) of the buildings. They bidder should submit other detailed calculation for all utility supplies like water, sewage, electricity and HVAC etc., as there are no proper utility supply systems on these buildings.

Contractor should visit the site with AIMS Engineer and should access the present condition of the building and its systems and make a technical and financial proposal for total rehabilitation works for the complex and kitchen equipment-supply and install. The pricing document (BOQ) is prepared as a guidance document for bidders. All bidders are advised to satisfy themselves during the site visit that all possible items of work are included. The bidder is given an opportunity in the financial proposal form to include any additional items deemed necessary for proper completion of the works.

AIMS-NEI in Kigali, Rwanda invites proposals from construction firms, who have valid registration and relevant experience to perform the job maintaining high quality of work in a timely manner.

Technical proposals will be evaluated as per the criteria given in the RFP. Financial proposals will be opened only after the submission of the technical evaluation report.

Construction Firm will be selected under Quality Cost Based Selection (QCBS) – Best Value (BV) approach.

Proposals must be valid for a period of ninety (90) days from time and date of the submission of the



proposal.

2.1. Costs of Preparing and submitting a proposal

The Bidder shall bear all costs associated with the preparation and submission of Proposal and Contract negotiations. AIMS-NEI will under no circumstances be responsible or liable for these costs, regardless of the outcome of the proposal process and reserves the right to annul the selection process at any time prior to subcontract award, without thereby incurring any liability to the Applicants.

2.2. Modifications to the RFP documents

AIMS-NEI reserves the right to unilaterally issue modifications to the RFP. If issued, modifications will be timely provided to all bidders.

The deadline for submission may be extended depending on the scope of a modification. Proposal validity extension may be requested.

2.3. Interpretation of RFP documentation

AIMS-NEI will respond to written inquiries for interpretation or clarification. Responses will be sent anonymously to all bidders via email. Phone or other verbal enquiries shall not be entertained.

Verbal correspondence will not be considered as official communication. Only written modifications to RFP documents will be considered official communications.

2.4. Language of the Solicitation

The Proposal prepared by the Bidders and all related correspondence and documents exchanged between the Bidders and AIMS-NEI, shall be in English.

2.5. Proposal Pricing

The Financial Proposal shall include unit prices against each entry of the Bill of Quantities. The quoted price shall be final and shall include all relevant cost components.

The contract will be awarded as a lump-sum for the required time frame. Unit prices will be used only for the negotiation of change orders, if any.

The total "All inclusive" contract value and unit price of each Bill of Quantities item shall be quoted in the currency specified in the RFP.

Should any bidder deem necessary to correct the BOQ quantities and/or include in the BOQ additional trades and/or materials, such additions shall be quoted on a separate sheet. A summary sheet must then be provided, as follows:

- a. Tender BOQ Lump-Sum Total: USD or RWF
- b. Additions to the Tender BOQ Lump-Sum Total: USD or RWF
- c. Grand Lump-Sum Total: USD or RWF

For the contract award only the Tender BOQ "All inclusive" Big Total will be considered

2.6. Period of Proposal Validity

Proposals shall remain valid for the period specified in the covering note. Under exceptional circumstances, Bidders may be requested to extend the period of validity of the Proposal. If the Bidder does not wish or is not able to extend the period of validity, he may withdraw the Proposal.

2.7. Submission of price information

The bidder must clearly separate their technical offer from their financial offer. The technical component must not contain any financial information. Doing so will result in your submission being



disqualified.

3. Bidders profile:

The bidder's careful attention is required throughout this section to understand AIMS-NEI's expectations from the company.

AIMS-NEI will carefully assess the Bidder's Profile to determine the extent of compliance with its expectations, along the following headlines:

3.1. General

AIMS-NEI expects the bidder to provide the following information and documents:

- a. Brief company history (VAT, Valid trade license, Business Address & company registration, Rwandan chamber of construction license).
- b. Financial statements covering the last three years.
- c. Declaration about Legal Capacity (to prove that the bidder is an individual legal entity) with right to enter into contract.
- d. Litigation History (close 7)

3.2. Experience and Expertise

AIMS-NEI expects to receive Curriculum Vitae of the bidder's staff involved with the project, including but not limited to:

- a. Project Manager
- b. Site Supervisor
- c. Other key personnel

AIMS-NEI reserves the right to ask for more information on some or all the listed staff. The bidder should also prove allocated staff are assigned to the project.

3.3. References

AIMS expects the bidder to provide three references on recently completed or ongoing works like the works with the following information:

- a. Customer Name
- b. High Level description of the Project
- c. Date of Project (start & completion)
- d. Full Contact information
- e. Value of the contract, as awarded and actual

AIMS-NEI reserves the right to call or write to the advised customers to seek additional information on the contractor and/or its services.

3.4. Differentiators & Bidders Assets

As stated before, AIMS-NEI works in very challenging and demanding environments and expects excellence in managed service delivery. This can only be achieved through a solid and flexible partnership.

In this respect the bidder is expected to list:

- a. Higher Education experience & exposure
- b. Similar experience in harsh environment
- c. Local knowledge
- d. Ownership



4. Proposed Key Personnel:

4.1. Organization and Staffing:

In this chapter you should propose the structure and composition of your team deployed to undertake the job. You should list the main disciplines of the assignment, the key expert responsible, and proposed technical and support staff.

Proposed key Personnel			
Position assigned	Name of Staff	Education	Years of Experience in construction and in the assigned role
Project Manager:		Professional civil engineer with 5 years' experience in construction.	
Site Supervisor		Diploma in Civil Engineer with 3 years' experience.	

4.2. Curriculum Vitae for Proposed Professional Staff

1. **Proposed Position** [only one candidate shall be nominated for each position]: Specify if Company staff member or professional hired for this contract.
3. **Name of Staff** [Insert full name]:
4. **Education** [Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment]:
5. **Membership of Professional Associations:**
6. **Other Trainings** [Indicate significant training since degrees under 5 - Education were obtained]:
7. **Countries of Work Experience:** [List countries where staff has worked in the last ten years preferably on the area of civil construction]:
8. **Languages** [For each language indicate proficiency: good, fair, or poor in speaking, reading]:
9. **Employment Record** [Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.]:

From [Year]: _____ To [Year]: ____

Employer: _____

Positions held:

10. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

_____ Date _____

[Signature of staff member or authorized representative of the staff] Day/Month/Year



5. RFP Structure, Governance and Leadership

5.1. Governance & Project Management

The Representative of AIMS-NEI will exercise overall governance. AIMS Project Manager will ensure operational governance.

5.2. RFP Leadership

The Representative of AIMS-NEI will lead the project to Rehabilitation of an existing building allocated for AIMS Centre of Excellence with supply and installation of kitchen equipment provided by the.

5.3. Response Structure

AIMS would strongly suggest that your technical response strictly follows the section headings used in this document. We believe this will ensure that you respond to all aspects of the RFP and that the evaluation teams are able to complete their evaluation on a like for like basis.

6. Eligibility Requirements:

6.1. Eligibility Criteria

The Bidder agrees to submit:

- a. An affidavit stating that the bidder has not been involved in litigation with any Higher Education Institution or black-listed by a Rwandan Government. Eligible/Not Eligible.
- b. A Valid Legal Registration.
- c. Bank reference(s) Eligible/not-eligible.
- d. Bank letter stating the availability to issue a performance bond, equal to 10 (ten) % of the contract value, for the entire duration of the contract, including the 12 (twelve) month warrant period, starting from the date on which the AIMS Project Manager issues a certificate of substantial completion. The performance bond must be submitted in original after award and prior to sign the contract.

Bidders not meeting the above mandatory conditions of eligibility will be disqualified. The interested Bidders will be technically evaluated based on information provided in the Technical proposals on the following criteria.

7. Bids Assessment:

7.1. Bids Analysis and Scoring

The analysis and scoring of bids are done along two separate processes, financial and technical. The technical component is weighted at 60% of the total score and the financial component at 40%. The assessment of technical component is divided into 4 major categories:

- a. Company qualification-all legal documents such as VAT, Registration, Legal capacity.
- b. Proposed Service and ToR understanding.
- c. Project staff.
- d. Own equipment.
- e. Kitchen equipment quality and compliance with the technical specifications.

The technical matrix used for the assessment of the bids and the bidders is confidential and shall not be disclosed at any stage of the process nor beyond. The scoring is weighed and is done along the following four principles:

- a. Fully Compliant.
- b. Compliant with Minor Deficiencies.
- c. Compliant with Major Deficiencies.



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d. Non-Compliant.

AIMS-NEI has set several indicators reflecting the core aspects of the required services. Non-compliance for two or more indicators will disqualify the bidder. (See Section 11.1).

The Financial Proposal Submission Form will be used by the contractor to submit their offer. (See Section 9)



8. Financial Proposal Submission Form

[Location, Date]

To, Representative, AIMS-NEI

Name and address of the Bidder

We have studied the RFP documents (SC-RW-OPS-RFP-2019-06-XX-Rehabilitation Bugesera) and all its appendices. We hereby agree to provide the required services and goods under the project entitled: "Rehabilitation of building to be used for AIMS-NEI Centre of Excellence facilities including supply and installation of kitchen equipment provided by the bidder in Bugesera, Rwanda" for the amount of:
(Grand Total in words)

Bid Item	In figures	In words	Currency
A. All-inclusive fixed price Total as per AIMSBOQ:			
All-inclusive price for additional quantities/trades/materials deemed necessary to be included by the bidder after site visit / detailed inspection of the works, to added to the AIMS-NEI BOQ:			
Total(A+B)			

Remark: All prices must be given without VAT.

The financial proposal shall include an "Rehabilitation of building to be used for AIMS-NEI Centre of Excellence facilities including supply and installation of kitchen equipment provided by the bidder in Bugesera, Rwanda.", inclusive of all costs involved and all other expenses associated for successful completion of the project. Payment of all applicable duties and taxes in respect of the applicants will be the responsibility of the bidder and bidders are advised to quote their lump-sum bid amount excluding of such applicable levies and bidders shall be deemed to have satisfied themselves in this regard before submitting their proposal. This Proposal is valid for 90 (ninety) days from the deadline of the Proposal submission.

(Signature) (Title) (Seal)

(Name of the Bidder)

Contact person/Address/ Cell phone number



9. Evaluation of Proposal:

9.1. Selection and Evaluation of Proposals

AIMS-NEI will nominate a Technical Evaluation Committee to evaluate Proposals in accordance with the Technical Evaluation Criteria. Technical Proposals will be evaluated to determine the technically acceptable proposals.

Financial Proposals will only be evaluated by the Price Evaluation Committee after the Technical Proposals have been scored and signed report submitted. Technically acceptable proposals will be evaluated based on Best Value approach.

The Evaluation Committee (Technical and Price Evaluation Committee) will consider the technical merits in accordance with the scoring system, and the price offer based on the “Best value for money” principle.

In addition to the specification in the sub-clauses above, AIMS-NEI reserves the right to reject any Proposal if:

- The Bidder’s qualification or Proposal data are proven to be false;
- The Bidder commits a proven unfair or dishonest act to acquire rights for agreement award.
- Submitted bonds may be confiscated.

The Technical Evaluation Committee may request clarifications through the AIMS-NEI Procurement Officer on parts of the technical proposals that may be unclear.

If there are arithmetic mistakes in the price offer of the technically acceptable Bidders, AIMS-NEI will rectify these mistakes on the following basis:

- If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected; and
- If there is a discrepancy between the amounts in figures and in words; advantage will be given to the amounts in words.
- If the correction(s) leads to a different total cost, this new total cost will be considered by the Price Evaluation Committee.

AIMS-NEI reserves the right to reject the Proposal if the technically acceptable Applicant does not accept the correction of mistakes in the budget by AIMS-NEI.

9.2. Contacts between the Bidder and AIMS-NEI

Bidder shall not contact AIMS-NEI on any matter relating to their Proposals, from the time of the contract is awarded. Any effort by the Bidder to influence AIMS-NEI in its decisions on Proposal evaluation, Proposal comparison, or contract award will result in the rejection of the Bidders ‘Proposal.

9.3. Termination of RFP procedures

AIMS-NEI may terminate the RFP procedures at its own discretion. In case of termination of this RFP, AIMS-NEI shall notify all the Bidders within 10 (Ten) calendar days of the decision to terminate.

AIMS-NEI is not obligated to provide the Bidders with detailed information or specific reasons for terminating the RFP. AIMS-NEI is not obligated to refund expenses incurred in preparing and submitting any proposals in response to this RFP.



10. Technical Evaluation:

10.1. Technical Evaluation Criteria (out of 60 points):

a. Company qualification (20 points):

Applicants are required to provide all information regarding company registration, business address, VAT, Valid trade license, declaration about Legal Capacity to enter the contract, litigation history, experience.

b. Proposed Services and ToR understanding (20 Points):

A construction schedule, including all major construction activities and allotment of resources. Minimum number of activities should be determined by the Project Manager and provided to bidders. The Construction Schedule must be prepared by using specific scheduling software. It is suggested to use Microsoft Project. However, should any bidder prefer to use another equivalent software, they must be warned that a license of that software must be provided to the AIMS Project Manager for the duration of the contract, including the warrant period of 12 months after completion. For evaluation purpose, a hard copy of the schedule will be enough.

An overview of their Quality Control procedures, not to exceed five (5) A4 pages. Quality certifications may be attached in addition to the five pages.

Experience: The experience demonstrated by bidders in performing contracts like the subject work for:

- b.1 Scope of similar type and size of works.
- b.2 Complexity (number of similar trades, as per the attached Bill of Quantities).

Only projects with a positive feedback from reference points of contact interviewed for the evaluation of past performance will be evaluated.

Minimum number of projects for evaluation is three. Proposals with less than three past performance/experience projects with positive feedback will be excluded from the tender.

Past Performance: Performance of the bidders on the five projects presented for past evaluation, as assessed by their clients through telephone interviews. Applicants can submit commendation letters, awards and any other official documents certifying performance.

c. Key Professionals (10 points):

1. Project Manager

- Preferably a professional Civil engineer with minimum 5 years of Construction experience.
- Required to be fluent in the English language, both written and Spoken.
- Entitled to negotiate on behalf of the contractor any change orders that may be required by AIMS-NEI as well as any other contractual issues.
- Will be the contractual counterpart to AIMS-NEI.

2. Site Supervisor

- Required to be a diploma in Civil engineer with minimum 3 years of Construction experience.
- Required to be full time on site for the duration of the contract.
- Required to be fluent in the English language, both written and Spoken.

d. Own equipment (5 points)

The bidder shall provide own or have assured access of the essential equipment for the required works.

e. Kitchen equipment quality (5 points)



- Quality of the kitchen equipment,
- Life Cycle,
- Warranty,
- Defect liability period Brand name.

Note: The above technical evaluation/assessment constitutes 60% weight-age in the total scoring for selection of the Contractor. Minimum Technical Score required to be eligible for award is 45 points.

11. Financial Evaluations:

The lowest proposal will be rated with the maximum score envisioned in the RFP for the financial proposal (40/100 points).

All other proposals will be rated according to their percentage deviation from the lowest proposal, by using the following algorithm:

$$\text{Score } P_i = [(P_1 / P_i) * J]$$

Where:

- J = Maximum available score for the financial proposal.
- P_i = Financial Proposal to evaluate.
- P_1 = Lowest Financial Proposal.

Proposals will be ranked according to their combined technical and financial scores.

The bidder achieving the highest scores entailing both technical and financial aspects will be awarded the contract. Corrections to the BOQ quantities and/or additional trades and/or materials, must be quoted on a separate sheet.

The proposal acceleration shall be justified by the construction schedule provided as per the above.

11.1 Notification of Award

Within 10 (Ten) Calendar days after the selection of the Bidder, AIMS-NEI shall send the successful Bidder a written notice on award and notify other Bidders of the outcome of the proposal solicitation process.

11.2 Advance Payments

AIMS-NEI does not make payments in advance.

11.3 Payments

AIMS-NEI shall pay the Contractor in accordance with Payment schedules as per the agreed contract terms and conditions.

12. Anticipated duration of the contract

12.1. Contract Completion Date

AIMS-NEI requires the completion of all the works included in this tender within Hundred and Eighty (180) days from the contract signature date.

13. Audit rights of AIMS-NEI

Contractor shall maintain consistent records and accounts as necessary for the proper management of the Contract and in accordance with generally accepted accounting principles and practices. For reviewing and verifying the costs of cost reimbursable items and the quantities both and of items chargeable at specified rates or for any other reasonable purpose, AIMS-NEI or its authorized representative shall have access at all reasonable times, to all relevant records and accounts.



AIMS-NEI or its authorized representative shall have the right to reproduce and retain copies of all such records and accounts.

14. Defects Liability

14.1. Defects Liability Period

The expression "Defects Liability Period" shall mean the period of 18 (eighteen) months, calculated from the date of completion of the Works stated in the Certificate of Substantial Completion issued by the AIMS-NEI or, in respect of any Section or part of the Works for which a separate Certificate of Substantial Completion has been issued, from the date of completion of that Section or part as stated in the relevant Certificate. The expression "the Works" shall, in respect of the Defects Liability Period, be construed accordingly.

For kitchen equipment's, contractor should provide the warranty certificate by the company to replace or repair within two years and made by prominent company. The major equipment's life cycle shall be not less than 10 (ten) years. The equipment package shall be intact, unbroken and seal intact. Declaration of conformity by EU standards, packing list and content list shall be included. (Detailed in technical specification of kitchen equipment's).



African Institute for Mathematical Sciences - The Next Einstein Initiative (AIMS-NEI) Global Secretariat

For Rehabilitation of an existing building for AIMS in Rwanda with detailed technical design, supply and installation of kitchen equipment provided by the company:

- Classrooms
- Computer Labs
- Students Hostel
- Lecturers and Tutors' Hostel
- Kitchen, Stores and Restaurant
- Meetings Hall and Library
 - Offices
- Recreational fields

NOTICE - COMPLETE PROJECT PRICE:	
	All calculations, measurements and estimations are based on the supplied documents, information and drawing by the AIMS-NEI. These documents include the Drawings, BOQ, Schedules and Specifications. Any discrepancies between these documents are to be brought to the immediate attention of AIMS-NEI Operations Department.



Project No.:

Annex B

Date:

15. Summary prices and bill of quantities

Project No:

Project:

Date:

Company name:

All prices in USD/RWF:

Works type	Estimated price
A. Civil works:	
B. Electrical works:	
C. Sanitary, Water supply and Sewage works:	
D. Heating, Ventilation & Air Conditioning (HVAC)	
E. Kitchen Equipment's	



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16. DETAILED BILL OF QUANTITIES (BOQ)



A4	Intake pipe- U-PVC supply and fix				
B	Light fixtures and installation				
C	Sockets and supply of equipment				
D	Cable trays				
E	Public address				
F	Data/voice cabling				
G	TV system				
H	Grounding				



I	CCTV				
J	Intruder Alarm				
K	Fire Alarm				
	SUB TOTAL OF- B				
	PART-C: SANITARY, WATER SUPPLY AND SEWERAGE WORKS				
	A. WATER SUPPLY				
	B. SEWAGE				
	Sub total of C				
	PART-D: HEATING, VENTILATION & AIR CONDITIONING (HVAC)				
A	Design and approval				
B	Work				
	I. Ventilation				
	I.II Food Proceeding Extract Air System				



Electrical-Attachment 1
MAIN SWITCHBOARD KITCHEN

Standard testing Main distribution board, floor-mounted, doors, internal covers,			
No	Function	Parameters	Cable

Electrical-Attachment 2
MAIN SWITCHBOARD KITCHEN

Steel box board, wall-mounted, lockable doors, internal covers,			
No	Function	Parameters	Cable

Electrical-Attachment 3
SWITCHBOARD FOR LIGHTING

Steel box board, wall-mounted, lockable doors, internal covers,			
No	Function	Parameters	Cable

Electrical-Attachment 4
SWITCHBOARD FOR CONVECTING TYPE OWENS

Steel box board, wall-mounted, lockable doors, internal covers,			
No	Function	Parameters	Cable

Electrical-Attachment 5
SWITCHBOARD FOR DEEP FRYERS

Steel box board, wall-mounted, lockable doors, internal covers,			
No	Function	Parameters	Cable



Electrical-Attachment 6

No	Parameters	Cable

Electrical-Attachment 7

SWITCHBOARD FOR SELF SERVICE LINE

Steel box board, wall-mounted, lockable doors, internal covers,			
No	Function	Parameters	Cable

Electrical-Attachment 8

SWITCHBOARD FOR FOOD PACKAGE ZONE

Steel box board, wall-mounted, lockable doors, internal covers,			
No	Function	Parameters	Cable

Electrical-Attachment 9

SWITCHBOARD FOR FOOD PREPARATION, DISHWASHERS

Steel box board, wall-mounted, lockable doors, internal covers,			
No	Function	Parameters	Cable

Electrical-Attachment 10

SWITCHBOARD FOR KITCHEN COLD FOOD PREPARATION

Steel box board, wall-mounted, lockable doors, internal covers,			
No	Function	Parameters	Cable



Electrical-Attachment 11

SWITCHBOARD FOR REFRIGERATED CHAMBERS

No	Function	Parameters	Cable
	Steel box board, wall-mounted, lockable doors, internal covers,		

Electrical-Attachment 12

SWITCHBOARD FOR VENTILATION

No	Function	Parameters	Cable
	Steel box board, wall-mounted, lockable doors, internal covers,		



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17. Drawing