Annex B

Technical Specifications

Lot 1: Fire Detection and Alarm System for Calamba building with 3-year comprehensive preventive maintenance after 2-year warranty

Item	Specifications	Statement of Compliance	Annex
Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary support in the bid and properly cross-referenced. Acceptable evidence includes unaltered manufacturer sales brochures, official specification sheets, product samples, independent test results, and similar documents. Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law.			
1.0	Fire Alarm Control Panel (FACP) Must be equipped with the following: • Addressable/Intelligent • System capacity: Provides up to 200 addressable points/devices per loop or better • Can provide walk test reports • Primary Input Voltage: 220VAC/230VAC /240VAC • Input Frequency: 50/60Hz • Battery: supports 18Ah or better • Must have 800 history file of event capacity or better • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.1	Manual Pull Station Must be equipped with the following: • Addressable/Intelligent		

	• Must have dual/double-action design • With reset key • Includes Braille text on station handle • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. • Material for housing must be made up of durable polycarbonate material or Lexan Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.2	Smoke Detector with base Must be equipped with the following: • Must be addressable/intelligent • Provide status thru blinking/ visible bicolor LED • Operating Temperature range: -20°C to 60°C or 0°C to 50°C • Relative humidity: 0% to 93% or 10% to 93% • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		

1.3	Horn with strobe light Must be equipped with the following: • Field selectable candela settings: 15, 30, 75, 95, 110 candela light output or better • Relative humidity: 0% to 93% or 10% to 93% or better • Strobe flash rate: 1 Hz flash rate / 1 flash per second • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.4	Authorized lead distributor or distributor of the brand for a minimum of 15 years in the Philippine Market, thereby guaranteeing consistent after-sales support to ensure product quality/authenticity, priority in product supply, resources, and technical support. Note: 1. Submit a proof of certification/partnership agreement from the manufacturer verifying that they have been an authorized distributor for a minimum of 15 years in the Philippines. 2. Failure to submit the required documents shall be a ground for disqualification.		

Name: _____

Legal capacity:_____
Signature:_____
Duly authorized to sign the Bid for and behalf of: _____
Date:_____

Technical Specifications

Lot 2 : Fire with 3-year comprehensive preventive maintenance after 2-year warranty Detection and Alarm System for Cebu building

Item	Specifications	Statement of Compliance	Annex
Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary support in the bid and properly cross-referenced. Acceptable evidence includes unaltered manufacturer sales brochures, official specification sheets, product samples, independent test results, and similar documents. Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law.			
1.0	Fire Alarm Control Panel (FACP) Must be equipped with the following: • Addressable/Intelligent • Provides up to 200 addressable points/devices per loop or better • Screen display must be touchscreen • Can provide walk test reports • Primary Input Voltage: 230VAC /240VAC • Input Frequency: 50/60Hz • Battery: 18Ah or better • Must have 2000 history file of event capacity or better • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		

1.1	Manual Pull Station Must be equipped with the following: • Addressable/Intelligent • Must have dual/double-action design • With reset key • Includes Braille text on station handle • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. • Material for housing must be made up of durable polycarbonate material or Lexan Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.2	Smoke Detector with base Must be equipped with the following: • Must be addressable/intelligent • Provide status thru blinking/ visible bicolor LED • Operating Temperature range: -20°C to 60°C or 0°C to 50°C • Relative humidity: 0% to 93% or 10% to 93% • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		

1.3	Horn with strobe light Must be equipped with the following: • Field selectable candela settings: 15, 30, 75 or 110 candela light output or better • Relative humidity: 0% to 93% or 10% to 93% or better • Strobe flash rate: 1 Hz flash rate / 1 flash per second • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.4	Control/ Monitor Module for interfacing of building's elevator, sprinkler and stair pressurization Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.5	Authorized lead distributor or distributor of the brand for a minimum of 15 years in the Philippine Market, thereby guaranteeing consistent after-sales support to ensure product quality/authenticity, priority in product supply, resources, and technical support. Note: 1. Submit a proof of certification/partnership agreement from the manufacturer verifying that they have been an authorized distributor for a minimum of 15 years in the Philippines.		

	2. Failure to submit the required documents shall be a ground for disqualification.		

Name: _____
Legal capacity:_____
Signature:_____
Duly authorized to sign the Bid for and behalf of: _____
Date:_____

Technical Specifications

Lot 3 : Additional Fire Detection And Alarm System Devices (FDAS) And Repair of existing FDAS Devices with 3 year Comprehensive Preventive Maintenance Services at the SSS Davao Building

Item	Specifications	Statement of Compliance	Annex
Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary support in the bid and properly cross-referenced. Acceptable evidence includes unaltered manufacturer sales brochures, official specification sheets, product samples, independent test results, and similar documents. Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law.			
1.0	Manual Pull Station/Manual Call Point Must be equipped with the following: • Addressable/Intelligent • Brand must be Morley by Honeywell (compatible with existing) • surface mounted • Relative Humidity: 0% to 95% non-condensing • IP rating: IP24D • Operating Voltage: 15V to 30Vdc max • Fully compliant with EN54, Part 11 Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.2	Smoke Detector with base Must be equipped with the following: • Addressable • Brand must be Morley by Honeywell (compatible with existing) • Provide LED for power-on/stand by (blinking)		

	• Operating Temperature range: -30°C to 70°C • Relative humidity: 10% to 93% non- condensing Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.3	Horn with strobe light/sounder Must be equipped with the following: • Must be addressable/intelligent • Brand must be Morley by Honeywell (compatible with existing) • Adjustable volume control (on device or from panel) • Anti-tamper feature • In-built isolation options • Advanced protocol enabled controllable sound output, tone selection. • Humidity: Max. 95% relative humidity (non-condensing) Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.4	Control/ Monitor Module for interfacing of building's sprinkler, elevator and stair pressurization Note: 1. Bidders must submit brochures/catalogues showing the required features. 2. Failure to submit the required documents shall be a ground for disqualification.		

1.5	Authorized lead distributor or distributor of the brand, thereby guaranteeing consistent after-sales support to ensure product quality/authenticity, priority in product supply, resources, and technical support. **Note:** 1. Submit a proof of certification/partnership agreement from the manufacturer verifying that they have been an authorized distributor of the brand 2. Failure to submit the required proof of authorization shall be a ground for disqualification.		

Name: _____
Legal capacity:_____
Signature:_____
Duly authorized to sign the Bid for and behalf of: _____
Date:_____

Technical Specifications

Lot 4 : Fire Detection and Alarm System for La Union building with 3-year comprehensive preventive maintenance after 2-year warranty

Item	Specifications	Statement of Compliance	Annex
Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary support in the bid and properly cross-referenced. Acceptable evidence includes unaltered manufacturer sales brochures, official specification sheets, product samples, independent test results, and similar documents. Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law.			
1.0	Fire Alarm Control Panel (FACP) Must be equipped with the following: • Conventional/non-addressable • Provides a minimum of 5 zones • Capable for walk tests • Screen display must be LCD or better • Primary Input Voltage: 230VAC /240VAC • Input Frequency: 50/60Hz • Battery: 18Ah or better • Operating humidity: 93% RH, non-condensing • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
2.0	Manual Pull Station Must be equipped with the following: • Must have double action design		

	• With reset key • Must be Underwriter Laboratories (UL) listed • Material for housing must be made up of durable polycarbonate material or Lexan Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
3.0	Smoke Detector with base Must be equipped with the following: • Must be conventional/non-addressable • Material must be made up with flame retardant thermoplastic or ABS • Operating Temperature: 0°C to 49°C or better • Relative humidity: 10% to 93% or 95% non-condensing • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
4.0	Horn with strobe light Must be equipped with the following: • Field selectable candela settings: 15, 30, 75 or 110 candela light output or better • Relative humidity: 0% to 93% or 10% to 93% non-condensing or		

	better • Strobe flash rate: 1 Hz flash rate / 1 flash per second • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
5.0	Authorized lead distributor or distributor of the brand for a minimum of 15 years in the Philippine Market, thereby guaranteeing consistent after-sales support to ensure product quality/authenticity, priority in product supply, resources, and technical support. Note: 1. Submit a proof of certification/partnership agreement from the manufacturer verifying that they have been an authorized distributor for a minimum of 15 years in the Philippines. 2. Failure to submit the required documents shall be a ground for disqualification.		

Name: _____

Legal capacity:_____

Signature:_____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

Technical Specifications

Lot 5 : Fire Detection and Alarm System for Pampanga building with 3-year comprehensive preventive maintenance after 2-year warranty

Item	Specifications	Statement of Compliance	Annex
Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary support in the bid and properly cross-referenced. Acceptable evidence includes unaltered manufacturer sales brochures, official specification sheets, product samples, independent test results, and similar documents. Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law.			
1.0	Fire Alarm Control Panel (FACP) Must be equipped with the following: • Conventional/non-addressable • Provides a minimum of 6 zones • Capable for walk tests • Screen display must be LCD or better • Primary Input Voltage: 230VAC /240VAC • Input Frequency: 50/60Hz • Battery: 18Ah or better • Operating humidity: 93% RH, non-condensing • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
2.0	Manual Pull Station		

	Must be equipped with the following: • Must have double action design • With reset key • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. • Material for housing must be made up of durable polycarbonate material or Lexan Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
3.0	Smoke Detector with base Must be equipped with the following: • Must be conventional/non-addressable • Material must be made up with flame retardant thermoplastic or ABS • Operating Temperature: 0°C to 49°C or better • Relative humidity: 10% to 93% or 95% non-condensing • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
4.0	Horn with strobe light		

	Must be equipped with the following: • Field selectable candela settings: 15, 30, 75 or 110 candela light output or better • Relative humidity: 0% to 93% or 10% to 93% or better • Strobe flash rate: 1 Hz flash rate / 1 flash per second • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
5.0	Authorized lead distributor or distributor of the brand for a minimum of 15 years in the Philippine Market, thereby guaranteeing consistent after-sales support to ensure product quality/authenticity, priority in product supply, resources, and technical support. Note: 1. Submit a proof of certification/partnership agreement from the manufacturer verifying that they have been an authorized distributor for a minimum of 15 years in the Philippines. 2. Failure to submit the required documents shall be a ground for disqualification.		

Name: _____
Legal capacity:_____
Signature:_____
Duly authorized to sign the Bid for and behalf of: _____
Date:_____

Technical Specifications

Lot 6 : Fire Detection and Alarm System for Tarlac building with 3-year comprehensive preventive maintenance after 2-year warranty

Item	Specifications	Statement of Compliance	Annex
Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary support in the bid and properly cross-referenced. Acceptable evidence includes unaltered manufacturer sales brochures, official specification sheets, product samples, independent test results, and similar documents. Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law.			
1.0	Fire Alarm Control Panel (FACP) Must be equipped with the following: • Addressable/Intelligent • System capacity: • Provides up to 200 addressable points/devices per loop or better • Can provide walk test reports • Primary Input Voltage: 220VAC/230VAC /240VAC • Input Frequency: 50/60Hz • Battery: supports 18Ah or better • Must have 800 history file of event capacity or better • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		

1.1	Manual Pull Station Must be equipped with the following: • Addressable/Intelligent • Must have dual/double-action design • With reset key • Includes Braille text on station handle • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. • Material for housing must be made up of durable polycarbonate material or Lexan Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.2	Smoke Detector with base Must be equipped with the following: • Must be addressable/intelligent • Provide status thru blinking/ visible bicolor LED • Operating Temperature range: -20°C to 60°C or 0°C to 50°C • Relative humidity: 0% to 93% or 10% to 93% • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance.		

	2. Failure to submit the required documents shall be a ground for disqualification.		
1.3	Horn with strobe light Must be equipped with the following: • Field selectable candela settings: 15, 30, 75 or 110 candela light output or better • Relative humidity: 0% to 93% or 10% to 93% or better • Strobe flash rate: 1 Hz flash rate / 1 flash per second • Must be Underwriter Laboratories (UL) listed or Factor Mutual (FM) or European Norm (EN) 54 and CE compliant or other equivalent internationally recognized certification/standard. Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		
1.4	Control/ Monitor Module for sprinkler interfacing Note: 1. Bidders must submit brochures/catalogues/data sheets or other similar documents showing the above requirement as proof of compliance. 2. Failure to submit the required documents shall be a ground for disqualification.		

1.5	Authorized lead distributor or distributor of the brand, thereby guaranteeing consistent after-sales support to ensure product quality/authenticity, priority in product supply, resources, and technical support. **Note:** 1. Submit a proof of certification/partnership agreement from the manufacturer verifying that they have been an authorized distributor for a minimum of 15 years in the Philippines. 2. Failure to submit the required proof of authorization shall be a ground for disqualification.		

Name: _____

Legal capacity:_____

Signature:_____

Duly authorized to sign the Bid for and behalf of: _____

Date:_____