

SUPPLEMENTAL BID BULLETIN

**Republic of the Philippines
PHILIPPINE INTERNATIONAL CONVENTION CENTER
PICC Complex, 1307 Pasay City
BIDS AND AWARDS COMMITTEE (BAC)**

March 26, 2025

**SUPPLY OF LABOR AND MATERIALS FOR THE CONSTRUCTION OF FIRE EXITS
AT THE PLENARY HALL AND RECEPTION HALL**

ADDENDUM NO. 01

This Addendum is issued to amend/revise certain provisions of the Bid Documents for the above-captioned procurement. Said amendments are as follows:

I. Section I- Invitation to Bid has been revised to read as:

- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before **April 8, 2025, at 10:30 a.m.** Late bids shall not be accepted.
- 9. Bid opening shall be on **April 8, 2025 at 11:00 a.m.** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

II. Section III- Bid Data Sheet has been revised to read as:

- ITB Clause 5
 - The following persons shall be eligible to participate in this bidding:
 - Duly Licensed Filipino citizens/sole proprietorships;
 - Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines;
 - Corporations duly organized under the laws of the Philippines, and of which at least sixty percent (60%) of the outstanding capital stocks belongs to citizens of the Philippines;
 - Cooperative duly organized under the laws of the Philippines, and of which at least sixty percent (60%) interest belongs to the citizens of the Philippines;
 - **Must be engaged in the business of general building construction for the last five (5) years.**

- **ITB Clause 5.2**

- The bidder must have completed within five (5) years from the date of bidding, a single contract that is similar to this requirement, the amount of which shall be at least fifty percent (50%) of the ABC. **Provided, however, that contractors under Small A and Small B categories without similar experience on the contract to be bid may be allowed to bid if the cost of such contract is not more than the Allowable Range of Contract Cost (ARCC) of their registration based on the guidelines as prescribed by the PCAB.**

For this purpose, similar contract shall refer to building construction works.

- **ITB Clause 10.3**

- **The Contractor shall be PCAB licensed with a classification of at least General Building -1 (GB-1) Category "C", with at least five (5) year work experience in civil works.**

- **ITB Clause 10.4**

Key Personnel	Relevant Experience
1 – Project Manager License Civil Engineer/ Architect	Must have at least ten (10) years' experience as Project Manager in construction.
1 – Fulltime Project Engineer License Civil Engineer/ Architect	Must have at least five (5) years' experience as Supervisor of civil works
1 – Electrical Engineer License Electrical Engineer	Must have at least five (5) years' experience as electrical engineer in construction.
1 – Safety Officer	Minimum of three (3) years' work experience as Safety Officer/Practitioner. Must have Certificate of employment as Safety Officer and Certificate of training for at least 48 hours COSH from DOLE or any DOLE accredited training institution.
1 - Foreman	Minimum of three (3) years' work experience as Foreman of civil works. Must have Certificate of employment as Foreman.
2 - Welder	Minimum of three (3) years' work experience as Welder. Must have Certificate of employment as welder and certificate of training from TESDA..

- ITB Clause 10.5

Item No.	Number of Units	Description of Equipment
1.	3 - units	Chipping gun
2.	2 - units	Industrial type welding Machine
3.	1 - unit	ELF/ Truck

- ITB Clause 20

- The following documents and samples shall be submitted:
 - PERT-CPM and GANTT CHART
 - List of major equipment
 - Sample of the PVC Membrane with felt, 60cm x 60cm.
 - Sample of 10mm tempered glass with mullion frame, 40cm x 40cm.
 - Sample of 2" diameter stainless pipe and 12 mm diameter solid stainless bar. The length of the sample shall be one (1) meter.
 - Sample of 30cm x 30cm vinyl and stair nosing.

III. Section VI- Technical Specifications have been revised to read as:

1. Fire Exit 1:

1.1 Structural Works:

- f. Install 12mm dia. deform bar for the stairs and slab reinforcement.
- g. Use 3000 psi concrete for the concreting of roof slab, stairs, steps and landing. See attached plan for details.

3. Fire Exit 3:

3.2 Architectural Works:

- h. The Contractor shall construct the ceiling using powder coated metal white ceiling/ panels, 1200mm x 600mm, demountable, t-runner framing spaced at 600mm x 1200mm and rod suspension hanger with adjustment spring spaced at 1200mm x 1200mm. Submit sample for approval. See attached plan for details.

5. Fire Exit 5:

5.2 Architectural Works:

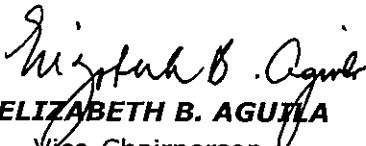
- h. The Contractor shall construct the ceiling using powder coated metal white ceiling/ panels, 1200mm x 600mm, demountable, t-runner framing spaced at 600mm x 1200mm and rod suspension hanger with adjustment spring spaced at 1200mm x 1200mm. Submit sample for approval. See attached plan for details.

IV. Section VIII- Bill of Quantities have been revised (**see attached revised BOQ**)

The revisions made in the Technical Specifications shall also be reflected in the Cost Breakdown.

The corrected copies, including the **revised Cost Breakdown** are attached. Bidders are advised to replace their original copies with the corrected copies.

For guidance and information of all concerned.


ELIZABETH B. AGUILERA
Vice-Chairperson

Received by: _____

(Signature over printed name)

Telephone/Fax No. _____

Date: _____

Name of Company: _____

BIDS AND AWARDS COMMITTEE

Invitation to Bid Supply of Labor and Materials for the Construction of Fire Exits at the Plenary Hall and Reception Hall

1. The *Philippine International Convention Center (PICC)*, through the *Approved Budget for CY 2025* intends to apply the sum of **NINETEEN MILLION ONE HUNDRED SEVENTY THOUSAND TWO HUNDRED SIXTY-EIGHT PESOS AND FORTY-FIVE CENTAVOS (₱19,170,268.45), VAT Inclusive**, being the Approved Budget for the Contract (ABC) to payments under the contract for **Supply of Labor and Materials for the Construction of Fire Exits at the Plenary Hall and Reception Hall (PICC APP 2025-MC-09)**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *PICC* now invites bids for the above Procurement Project. Completion of the Works is required within One Hundred Fifty (150) CALENDAR DAYS. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "*pass/fail*" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Prospective Bidders may obtain further information from the *PICC-BAC* and inspect the Bidding Documents at the address given below during office hours.
5. A complete set of Bidding Documents may be acquired by prospective bidders starting March 10, 2025 from the given address and website/s below *and upon payment of a non-refundable fee, in the amount of Thirteen Thousand Seven Hundred Fifty Pesos (₱13,750.00)*. A bidder shall present its proof of payment for the fee *by furnishing the PICC-BAC a copy of the Official Receipt*.
6. The *PICC-BAC* will hold a Pre-Bid Conference on **March 17, 2025**, at **1:30 p.m.**, at *Function Room B, 2nd Floor, Secretariat Building, PICC* and/or through videoconferencing/webcasting *via Zoom/Google Meet*, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before **April 8, 2025**, at **10:30 p.m.** Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 15.

9. Bid opening shall be on **April 8, 2025** at **11:00 p.m.** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The *PICC* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

*BIDS AND AWARDS COMMITTEE
PHILIPPINE INTERNATIONAL CONVENTION CENTER
PICC Complex, Pasay City 1307
87894759 and 87894760
Telefax No. 87894761
Email: procurement@picc.gov.ph*

12. You may visit the following websites:

For downloading of Bidding Documents: www.picc.gov.ph

ELIZABETH B. AGUILA
Vice-Chairperson

Bid Data Sheet

ITB Clause											
5	<p>The following persons shall be eligible to participate in this bidding:</p> <ul style="list-style-type: none"> • Duly Licensed Filipino citizens/sole proprietorships; • Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines; • Corporations duly organized under the laws of the Philippines, and of which at least sixty percent (60%) of the outstanding capital stocks belongs to citizens of the Philippines; • Cooperative duly organized under the laws of the Philippines, and of which at least sixty percent (60%) interest belongs to the citizens of the Philippines; • Must be engaged in the business of general building construction for the last five (5) years. 										
5.2	<p>The Bidder must have completed within five (5) years from the date of bidding, a single contract that is similar to this requirement, the amount of which shall be at least fifty percent (50%) of the ABC. Provided, however, that contractors under Small A and Small B categories without similar experience on the contract to be bid may be allowed to bid if the cost of such contract is not more than the Allowable Range of Contract Cost (ARCC) of their registration based on the guidelines as prescribed by the PCAB.</p> <p>For this purpose, similar contract shall refer to waterproofing works.</p>										
7.1	Subcontracting is not allowed.										
10.3	The Contractor shall be PCAB licensed with a classification of at least General Building – 1 (GB-1) Category "C", with at least five (5) year work experience.										
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" data-bbox="309 1469 1423 2022"> <thead> <tr> <th data-bbox="309 1469 753 1554">Key Personnel</th><th data-bbox="753 1469 1423 1554">Relevant Experience</th></tr> </thead> <tbody> <tr> <td data-bbox="309 1554 753 1666">1 – Project Manager License Civil Engineer/ Architect</td><td data-bbox="753 1554 1423 1666">Must have at least ten (10) years' experience as Project Manager in construction.</td></tr> <tr> <td data-bbox="309 1666 753 1800">1 – Fulltime Project Engineer License Civil Engineer/ Architect</td><td data-bbox="753 1666 1423 1800">Must have at least five (5) years' experience as Supervisor of civil works</td></tr> <tr> <td data-bbox="309 1800 753 1912">1 – Electrical Engineer License Electrical Engineer</td><td data-bbox="753 1800 1423 1912">Must have at least five (5) years' experience as electrical engineer in construction.</td></tr> <tr> <td data-bbox="309 1912 753 2022">1 – Safety Officer</td><td data-bbox="753 1912 1423 2022">Minimum of three (3) years' work experience as Safety Officer/Practitioner. Must have Certificate of employment as</td></tr> </tbody> </table>	Key Personnel	Relevant Experience	1 – Project Manager License Civil Engineer/ Architect	Must have at least ten (10) years' experience as Project Manager in construction.	1 – Fulltime Project Engineer License Civil Engineer/ Architect	Must have at least five (5) years' experience as Supervisor of civil works	1 – Electrical Engineer License Electrical Engineer	Must have at least five (5) years' experience as electrical engineer in construction.	1 – Safety Officer	Minimum of three (3) years' work experience as Safety Officer/Practitioner. Must have Certificate of employment as
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		Safety Officer and Certificate of training for at least 48 hours COSH from DOLE or any DOLE accredited training institution.												
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	2 - Welder	Minimum of three (3) years' work experience as Welder. Must have Certificate of employment as welder and certificate of training from TESDA.												
10.5	The minimum major equipment required for the project are the following: <table><tr><th>Item No.</th><th>Number of Units</th><th>Description of Equipment</th></tr><tr><td>1.</td><td>3 - units</td><td>Chipping gun</td></tr><tr><td>2.</td><td>2 - units</td><td>Industrial type welding Machine</td></tr><tr><td>4.</td><td>1 - unit</td><td>ELF/ Truck</td></tr></table>		Item No.	Number of Units	Description of Equipment	1.	3 - units	Chipping gun	2.	2 - units	Industrial type welding Machine	4.	1 - unit	ELF/ Truck
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1.	3 - units	Chipping gun												
2.	2 - units	Industrial type welding Machine												
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15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. In the amount of not less than ₱383,405.37, or Cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. Surety Bond in the amount of not less than ₱958,513.42													
15.2	The bid security shall be valid until <i>One Hundred Twenty (120) calendar days from the date of submission and opening of bids.</i>													
16	Sealing and Marking of Bids Each Bidder shall submit the original and one (1) copy of the first and second components of its Bid. <i>Technical and Financial documents must be placed in separate envelopes properly marked and sealed (please see attached Illustrations)</i>													
16.1	The address for submission of bids is: PICC-Bids and Awards Committee (BAC) Secretariat Ground floor, Delegation Building PICC Complex, 1307 Pasay City The deadline for submission of bids is <i>April 8, 2025 at 10:30 a.m.</i>													

17.1	<p>The place of bid</p> <p style="text-align: center;">BAC CONFERENCE ROOM Function Room B, 2nd Floor, Secretariat Building PICC Complex, 1307 Pasay City</p> <p>The date and time of bid opening is April 8, 2025 at 11:00 a.m.</p> <p>In case the Bids cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the Bids submitted and the opening of Bids shall be at 1:30 p.m. of the next working day.</p>
19.2	Not Applicable.
20	<p>Within a non-extendible period of five (5) calendar days from receipt of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit the following;</p> <ol style="list-style-type: none"> 1. 2023 Income and Business Tax returns with proof of payment; 2. Valid Tax Clearance 3. Sections III and V of the Bid Documents, signed on each and every page by the bidder's authorized representative; 4. Company profile with organizational chart and sketch of office location; 5. Resume of key personnel who will be assigned to the project and certificate of training of the Safety Officer; 6. Certification that the participating bidder has conducted ocular inspection of the subject requirements; 7. The following documents and samples shall be submitted: <ul style="list-style-type: none"> • PERT-CPM and GANTT CHART • Resume of key personnel • List of major equipment • Sample of the PVC Membrane with, 60cm x 60cm. • Sample of 10mm tempered glass with mullion frame, 40cm x 40cm. • Sample of 2" diameter stainless pipe and 12 mm diameter solid stainless bar. The length of the sample shall be one (1) meter. • Sample of 30cm x 30cm vinyl and stair nosing. and 8. Certificate of Satisfactory Completion and Acceptance of previous PICC projects undertaken within the last five (5) years, if any.

- c. Install C12x20.7 channel for stair steps, stringer and landing. See attached plan for details.
- d. Install steel deck (FY=550 MPa, Thickness=1mm). See attached plan for details.
- e. Install 500mm x 500mm steel plate between steel column and existing wall of the Plenary Hall using anchor bolt with structural epoxy.
- f. Install 12 mm dia. deform bar for the for the stairs and slab, reinforcement.**
- g. Use 3000 psi concrete for the concreting of roof slab, stair steps and landing. See attached plan for details.**

1.2. Architectural Works:

- a. Install four (4) inches concrete hollow blocks (CHB) for the parapet wall with plastering both side. See attached plan for details.
- b. Chipping of existing wall of Plenary Hall for the fire exit door openings. Install drywall system between the gap of two existing walls. Install 10mm steel plate with 3inches x 3inches x 3mm angle frame for the flooring. See attached plan for details.
- c. Apply rust converter to steel beam, column and stairs. Apply polituff to the rough surface and sand the area to make it smooth. Apply one (1) coat epoxy primer and two (2) coats of topcoat (color black) using spray to the steel column, steel beam, steel stair and bottom of steel deck.
- d. Install fabricated metal louver. See attached plan for details.
- e. Install fire rated steel doors (0.9m x 2.1m), 3 hours fire rating with door jamb, and heavy duty hinges (4 hinges per door). The horizontal panic lever device shall be single-point locking, modular, for standard doors with a door width up to 1000 mm, without security anti-thrust latch, with dogging device Zinc die-cast latch, steel latch keeper with spacer plates and re-entry lever. Submit brochure for approval. See attached plan for details.
- f. Install stainless railing using 2" diameter for handrail, post and 12mm dia. solid round bar stainless steel for railing (mirror finish). See attached plan for details.
- g. Install stainless steel manhole cover with stainless hinges, stainless arm guide and stainless manhole cover. See attached plan for details.
- h. Install 300mm x 300mm x 3mm homogeneous floor vinyl tile with stair nosing for steps and landings. Submit sample of vinyl tiles and stair nosing for approval. See attached plan for details.

1.3. Glazing Works:

- a. Install 10mm thick tempered glass, dark bronze with 2"x3" mullion analok frame for the fixed glass. Submit the prototype of the glass and its mullion.
- b. Install 10mm thick tempered glass door with heavy duty door closer, lockset and horizontal panic lever device. Submit sample for approval. See attached plan for details.

- d. Install fire rated steel doors (0.9m x 2.1m), 3 hours fire rating with door jamb, and heavy duty hinges (4 hinges per door). The horizontal panic lever device shall be single-point locking, modular, for standard doors with a door width up to 1000 mm, without security anti-thrust latch, with dogging device Zinc die-cast latch, steel latch keeper with spacer plates and re-entry lever. Submit brochure for approval. See attached plan for details.
- e. Remove the existing railings and Install new stainless railing using 2" diameter for handrail, post and 12mm dia. solid round bar stainless steel for railing (mirror finish). See attached plan for details.
- f. Install stainless steel manhole cover with stainless hinges, stainless arm guide and stainless manhole cover. See attached plan for details.
- g. Install 300mm x 300mm x 3mm homogenous floor vinyl tile with stair nosing for steps and landings. Submit sample of vinyl tiles and stair nosing for approval. See attached plan for details.
- h. The Contractor shall construct the ceiling using powder costed metal white ceiling/panels, 1200mm x 600mm, demountable, t-runner framing spaced at 600mm x 1200mm and rod suspension hanger with adjustment spring spaced at 1200mm x 1200mm. submit sample for approval. See attached plan for details.**

3.3. Glazing Works:

- a. Install 10mm thick tempered glass, dark bronze with 2"x3" mullion analok frame for the fixed glass. Submit the prototype of the glass and its mullion.
- b. Install 10mm thick tempered glass doors with heavy duty door closer, lockset and horizontal panic lever device. Submit sample for approval. See attached plan for details.

3.4. Scaffolding Works:

Erection and dismantling of two (2) inches diameter black iron (B.I.) pipe schedule 40. Erection of scaffolding shall be supervised by a certified scaffolder.

3.5. Electrical Works:

- a. Install LED round panel light, four (4) inches diameter cutout, 18 watts, arm white, minimum of 1800 lumens. Submit sample for approval. See attached plan for details.
- b. Install an emergency lights with 2x3w bright LED bulbs, 4.5Ah sealed lead acid rechargeable battery, 2-hour usage and 20-24 hours charging time. Submit sample for approval. See attached plan for details.
- c. Install an LED Fire Exit Light, with built-in rechargeable battery 3.6V 350mAh Nickel-Cadmium, 220V 60Hz, single-faced with wall/ceiling mount option. Submit sample for approval. See attached plan for details
- d. Install one and two gang switch assembly. Submit sample for approval. See attached plan for details.
- e. Install wires and cables. See attached plan for details.

- f. and install a 50mm dia. IMC pipe (UL listed) for normal & emergency lightings and switches. See attached plan for details.
- g. Install a conduit support/ bracket system which include threaded rod, anchor sleeve & nuts, conduit hangars, locknuts & bushings, pull boxes/ junction boxes/utility boxes, flexible metallic conduits, connectors and other accessories and consumables to complete the installation.

4. Fire Exit 4:

4.1. Structural Works:

- a. Install steel deck (FY=550 MPa, Thickness=1mm). See attached plan for details.
- b. Install 500mm x 500mm steel plate between steel column and existing wall of Reception Hall using anchor bolt with structural epoxy.
- c. Install 12 mm dia. deform bar for the slab reinforcement. See attached plan for details.
- d. Use 3000 psi concrete for the concreting of roof slab. See attached plan for details.

4.2. Architectural Works:

- a. Install four (4) inches concrete hollow blocks (CHB) for the parapet wall with plastering both side. See attached plan for details.
- b. Chipping of wall existing wall of Reception Hall for fire exit door opening. Install drywall system between the gap of two existing walls. Install 10mm steel plate with 3inches x 3inches x 3mm angle frame for the flooring. See attached plan for details.
- c. Apply rust converter to steel beam, column and stairs. Apply polituff to the rough surface and sand the area to make it smooth. Apply one (1) coat epoxy primer and two (2) coats of enamel paint for topcoat (color black) using spray to the steel column, steel beam, steel stair and bottom of steel deck. Submit color sample for approval.
- d. Install fabricated metal louver. See attached plan for details.
- e. Install fire rated steel doors (0.9m x 2.1m), 3 hours fire rating with door jamb, and heavy duty hinges (4 hinges per door). The horizontal panic lever device shall be single-point locking, modular, for standard doors with a door width up to 1000 mm, without security anti-thrust latch, with dogging device Zinc die-cast latch, steel latch keeper with spacer plates and re-entry lever. Submit brochure for approval. See attached plan for details.
- f. Install stainless railing using 2" diameter for handrail, post and 12mm dia. solid round bar stainless steel for railing (mirror finish). See attached plan for details.
- g. Remove the existing railing and install new stainless steel manhole cover with stainless hinges, stainless arm guide and stainless manhole cover. See attached plan for details.
- h. Install 300mm x 300mm x 3mm homogeneous floor vinyl tile with stair nosing for steps and landings. Submit sample of vinyl tiles and stair nosing for approval. See attached plan for details.

4.3. Glazing Works:

- a. Install 10mm thick tempered glass, dark bronze with 2"x3" mullion analog frame for the fixed glass. Submit the prototype of the glass and its mullion.
- b. Install 10mm thick tempered glass door with heavy duty door closer, lockset and horizontal panic lever device. Submit sample for approval. See attached plan for details.

4.4. Waterproofing Works:

- a. Install fully adhered polyvinyl chloride with a glass non-woven inlay and polyester fleece backing (PVC membrane with felt), install with approved manufacturer's adhesive. Submit 60cm x60cm sample for PVC membrane with felt and manufacturer's certification of the product specifications.

b. PVC Membrane Specification:

Material	Polyvinyl Chloride (with felt)	
Thickness	1.5mm	
Width	2.0m	
Length	20.0m	
Color	White (matte)	
Resistance to impact	≥ 700mm 12691	EN
Resistance to static load	≥ 20 kg 12730	EN
Tensile strength	≥ 650 N/50 mm 12311-2	EN
Elongation	≥ 45%	
Tear strength	≥ 220 N GB/T328.19	
Joint peel resistance	≥ 3 N/mm GB/T328.21	
Joint shear resistance	≥ 500 N/50 mm 2	EN 1237-2
Resistance to UV exposure	5000 h / grade 0	EN 1297
Solar reflectance index	≥ 100	

c. Adhesive Specification:

Shear strength	1.8N/mm
Holding rate of shear strength after heat treatment	70%

4.5. Scaffolding Works:

Erection and dismantling of two (2) inches diameter black iron (B.I.) pipe schedule 40. Erection of scaffolding shall be supervised by a certified scaffolder.

4.6. Plumbing Works:

- a. Install PVC pipe, three (3) inches diameter for storm drain line. See attached plan for details.
- b. Paint the PVC pipe same color of column and beams.

4.7. Electrical Works:

- a. Install LED round panel light, four (4) inches diameter cutout, 18 watts, arm white, minimum of 1800 lumens. Submit sample for approval. See attached plan for details.
- b. Install an emergency lights with 2x3w bright LED bulbs, 4.5Ah sealed lead acid rechargeable battery, 2-hour usage and 20-24 hours charging time. Submit sample for approval. See attached plan for details.
- c. Install an LED Fire Exit Light, with built-in rechargeable battery 3.6V 350mAh Nickel-Cadmium, 220V 60Hz, single-faced with wall/ceiling mount option. Submit sample for approval. See attached plan for details
- d. Install one and two gang switch assembly. Submit sample for approval. See attached plan for details.
- e. Install wires and cables. See attached plan for details.
- f. and install a 50mm dia. IMC pipe (UL listed) for normal & emergency lightings and switches. See attached plan for details.
- g. Install a conduit support/ bracket system which include threaded rod, anchor sleeve & nuts, conduit hangars, locknuts & bushings, pull boxes/ junction boxes/utility boxes, flexible metallic conduits, connectors and other accessories and consumables to complete the installation.

5. Fire Exit 5:

5.1. Structural Works

- a. Install 500mm x 500mm steel plate between steel column and existing wall of Reception Hall using anchor bolt with structural epoxy.

5.2. Architectural Works:

- a. Chipping of existing wall of Reception Hall for fire exit door opening. Install drywall system between the gap of two existing walls. Install 10mm steel plate with 3inches x 3inches x 3mm angle frame for the flooring. See attached plan for details.
- b. Apply rust converter to steel beam, column and stairs. Apply polituff to the rough surface and sand the area to make it smooth. Apply one (1) coat epoxy primer and two (2) coats of enamel paint for topcoat (color black) using spray to the steel column, steel beam, steel stair and bottom of steel deck. Submit color sample for approval.
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- e. Remove the existing railing and install stainless railing using 2" diameter for handrail, post and 12mm dia. solid round bar stainless steel for railing (mirror finish). See attached plan for details.



- f. Install stainless steel manhole cover with stainless hinges, stainless arm guide and stainless manhole cover. See attached plan for details.
 - g. Install 300mm x 300mm x 3mm homogeneous floor vinyl tile with stair nosing for steps and landings. Submit sample of vinyl tiles and stair nosing for approval. See attached plan for details.
 - h. **The Contractor shall construct the ceiling using powder coated metal white ceiling / panels, 1200mm x 600mm, demountable, t-runner framing spaced at 600mm x 1200mm and rod suspension hanger with adjustment spring spaced at 1200mm x 1200mm. submit sample for approval. See attached plan for details**
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 - b. Install an emergency lights with 2x3w bright LED bulbs, 4.5Ah sealed lead acid rechargeable battery, 2-hour usage and 20-24 hours charging time. Submit sample for approval. See attached plan for details.
 - c. Install an LED Fire Exit Light, with built-in rechargeable battery 3.6V 350mAh Nickel-Cadmium, 220V 60Hz, single-faced with wall/ceiling mount option. Submit sample for approval. See attached plan for details
 - d. Install one and two gang switch assembly. Submit sample for approval. See attached plan for details.
 - e. Install wires and cables. See attached plan for details.
 - f. and install a 50mm dia. IMC pipe (UL listed) for normal & emergency lightings and switches. See attached plan for details.
 - g. Install a conduit support/ bracket system which include threaded rod, anchor sleeve & nuts, conduit hangars, locknuts & bushings, pull boxes/ junction boxes/utility boxes, flexible metallic conduits, connectors and other accessories and consumables to complete the installation.

C. Restoration Works and Cleaning:

Restoration of affected areas.

D. Preparation and submission of as-built plans.

As-built plans shall be signed by the Civil Engineer, Project-In-Charge and Project Manager.

E. Demobilization

Manpower, tools, equipment, temporary warehouse, including hauling-out of construction debris and turn-over the fire exits ready for use.

II. GENERAL CONDITIONS:

1. The Contract Documents, Specifications and Drawings are mutually complimentary. What is noted in one although not shown in other shall be considered contained in all, in case of conflict. The Specifications shall prevail over the Drawings. The documents forming the Contract shall be interpreted in the following order of priority:
 - a. Contract/Construction Agreement
 - b. Contractor's Bid
 - c. Special Conditions of the Contract
 - d. Specifications
 - e. Drawings
 - f. Bill of Quantities
 - g. Any other document listed in the Special Conditions of the Contract as forming part of the Contract
2. The Bidders shall examine all the issued documents relating to the work and must have verified all the existing conditions at the site. No consideration will be given for any alleged misunderstanding or misinterpretation of the specifications and materials to be used or work to be done.
3. The Bidders shall inspect and examine the site and the surroundings of the project to arrive at a reasonable estimate of the labor, materials, equipment, facilities and services necessary to carry out the works.
4. Tapping of equipment and other related works shall be properly coordinated with PICC Representative for provision of power and water. For this purpose, the CONTRACTOR shall provide a sub-meter for power and water consumptions and shall be billed accordingly.
5. No work shall be done without the Project in-Charge (PIC) and Safety Officer (SO).
6. No changes shall be made in the contract price by reason of escalation in currency. Any adjustment in contract price shall be done in accordance with guidelines provided by law.

III. CONTRACTOR'S OBLIGATION:

9. The CONTRACTOR shall perform all works necessary to fully accomplish the project and turn-over ready for use.
10. A joint ocular inspection must be conducted by the Contractor and PICC Representative to determine the actual condition of the area.
11. The CONTRACTOR shall commence execution of the works on the Start Date and shall carry out the works in accordance with the program of work submitted by the CONTRACTOR, as updated with the approval of

- PICC Representative and complete them by the intended completion date.
12. The CONTRACTOR shall provide all supervision, labor, materials, and Contractor's equipment, which may be required.
 13. The CONTRACTOR shall be liable to all health hazards for its workers, fire and accident claims and other related claims arising from the injuries and damages, which occurred in the vicinity. The Contractor shall submit a Safety and Health Program signed by the Contractor and its Safety Officer. The Contractor shall provide PPEs of its workers. No workers shall be allowed to work on site without PPEs like safety shoes, reflective vest and other necessary protective equipment and special PPEs against COVID-19.
 14. The CONTRACTOR shall free the PICC and its personnel from and against all liability for damages arising from injuries or liabilities to persons or damages to property by any act of omissions of the contractor including any and all expenses which may be incurred by PICC and its personnel in the defense of any claim, action or suit.
 15. Any work that may affect the operation, security and image of the Center shall be coordinated properly with PICC Representative and shall be done in accordance with the Center's approved schedule.
 16. Cost of rework and restoration or replacement of all damaged properties due to CONTRACTOR'S poor workmanship or negligence shall be borne by the Contractor.
 17. The CONTRACTOR shall submit list of personnel assigned to the project including their barangay clearance/NBI clearance before commencing the above scope of works.
 18. The CONTRACTOR's personnel/workers must wear at all times their PPE, security ID issued by PICC and uniform while working inside the Center.

IV. WORKMANSHIP:

The work throughout shall be executed in the best and most thorough manner to the satisfaction of PICC and its engineers and supervisors who will jointly interpret the meaning of the scope of work and its conditions and shall have the power to reject any work, method of accomplishing every part of work and material used which in their judgment are not in full accordance therewith and are disadvantageous to PICC.

V. LIQUIDATED DAMAGES:

In case of delay in the completion period inclusive of duly granted time extensions, if any, the Contractor shall be liable for damages and shall pay the PICC for liquidated damages in an amount equivalent to at least one tenth (1/10) of one percent (1%) of the cost of the unperformed services for every day of delay.

VI. PERFORMANCE SECURITY:

The performance security shall remain valid until the issuance of the Certificate of Final Acceptance. The defects liability period shall be covered by the Performance Security.

Project Supply of Labor and Materials for the Construction of Fire Exits at the Plenary Hall and Reception Hall

Location PICC Complex

Duration 150 Calendar Days

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST		ESTIMATED DIRECT COST	INDIRECT COST		TOTAL INDIRECT COST	VAT	TOTAL COST	UNIT COST
				LABOR	MATERIALS		OCM	CP				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
						(1x3)+(1x4)			(5x8)+(5x7)	(5+8) x 5%	(5+8+9)	(10/1)
1.0	Preliminaries											
1.1	Mobilization											
	Inclusion:											
	Bonds and Insurances											
	Manpower, Tools and Equipment	1.00	lot									
	Temporary Facilities Including Portable Toilet											
	Water and Electric Consumption											
1.2	Health and Safety Requirements	1.00	lot									
1.3	Demobilization											
	Inclusion: hauling of debris outside of PICC and cleaning	1.00	lot									
2.00	CONSTRUCTION											
2.1	FIRE EXIT 1											
2.1.1	Part A – Structural Works											
	Structural Steel:											
	Structural Column, Dimension: 200mm x 200mm x 10mm	1,440.00	kg.									
	Architectural Column, Dimension: 200mm x 200mm x 6mm	1,440.00	kg.									
	Structural Beam: 100mm x 300mm x 6mm, Roof Beam: 100mm x 200mm x 6mm	2,880.00	kg.									
	Stair and landing, Channel C12x20.7	5,913.00	kg.									
	Steel Deck	27.20	sq.m.									
	Structural Steel Plate, Dimension: 500mm x 500mm	63.08	kg.									
	Anchor Bolts, 12mm dia., L = 100mm	24.00	pcs.									
	Reinforcing Bars, 12mm dia.	305.24	kg.									
	Concreting, 3000 psi	7.78	cu.m.									
	Formworks	1.00	lot									
2.1.2	Part B – Architectural Works											
	4" ChB laying	4.32	sq.m.									
	Plastering	8.64	sq.m.									
	Chipping of existing wall for door opening	1.00	lot									
	Restoration of door opening including the installation of drywall in the space between walls.	1.00	lot									
	Painting Works											
	Metal Louvers	1.00	lot									
	Fired rated Metal Doors w/ Panic Device Locksets Handles	4.70	sq.m.									
	50mm Dia. Stainless Steel Railing (For Exit Stair)	2.00	set									
	12mm Dia. Stainless Steel Railing (For Exit Stair)	48.15	lm.									
	Stainless Steel manhole	48.15	lm.									
	300 x 300 Floor Vinyl Tiles with Stair Nosing	1.00	set									
		29.69	sq.m.									
2.1.3	Part C – Glazing Works											
	Tempered Fix Glass on Aluminum Powder Coated Frame (Black Color) Including 1 glass door with complete accessories	95.06	sq.m.									

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ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST		ESTIMATED DIRECT COST	INDIRECT COST		TOTAL INDIRECT COST	VAT	TOTAL COST	UNIT COST
				LABOR	MATERIALS		OCM	GP				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
						(1x3)+(1x4)			(5x8)+(5x7)	(5+8) x 5%	(5+8+9)	(10/1)
2.1.4	Part D – Waterproofing Works PVC Membrane Waterproofing (Fully adhered)	33.68	sq.m.									
2.1.5	Part E – Scaffolding Works Erection and Dismantling of Scaffolding (2" Schedule 40 B.I. Pipe)	1.00	lot									
2.1.6	Part F – Plumbing Works 3" diameter PVC pipe	1.00	lot									
2.1.7	Part G – Electrical Works Electrical Works	1.00	lot									
2.2	FIRE EXIT 2											
2.2.1	Part A – Structural Works Structural Steel (Roof Beam), Dimension: 100mm x 200mm x 6mm	4,080.00	kg.									
	Steel Deck	19.20	sq.m.									
	Structural Steel Plate, Dimension: 500mm x 500mm	63.08	kg.									
	Anchor Bolts, 12mm dia., L= 100mm	24.00	pcs.									
	Reinforcing Bars, 12mm dia.	253.44	kg.									
	Concreting, 3000 psi	4.22	cum.									
2.2.2	Part B – Architectural Works											
	4" CHB laying	3.52	sq.m.									
	Plastering	7.04	sq.m.									
	Chipping of existing wall for the door opening	1.00	lot									
	Restoration of door opening	1.00	lot									
	Painting Works	1.00	lot									
	Metal Louvers	4.70	sq.m.									
	Fired rated Metal Doors w/ Panic Device Locksets Handles	2.00	set									
	50mm Dia. Stainless Steel Railing (For Exit Stair)	65.66	lm.									
	12mm Dia. Stainless Round Bar (For Exit Stair)	65.66	lm.									
	Stainless Steel manhole	1.00	set									
	300 x 300 Floor Vinyl Tiles with Stair Nosing	36.44	sq.m.									
2.2.3	Part C – Glazing Works											
	Tempered Fix Glass on Aluminum Powder Coated Frame (Brown Color)	94.28	sq.m.									
2.2.4	Part D – Waterproofing Works PVC Membrane Waterproofing (fully adhered)	24.48	sq.m.									
2.2.5	Part E – Scaffolding Works Erection and Dismantling of Scaffolding (2" Schedule 40 B.I. Pipe)	1.00	lot									
2.2.6	Part F – Plumbing Works 3" diameter PVC pipe	1.00	lot									
2.2.6	Part F – Electrical Works Electrical Works	1.00	lot									
2.3	FIRE EXIT 3											
2.3.1	Part A – Structural Works Structural Steel Plate, Dimension: 500mm x 500mm	63.08	kg.									
	Anchor Bolts, 12mm dia., L= 100mm	24.00	pcs.									

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ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST		ESTIMATED DIRECT COST	INDIRECT COST		TOTAL INDIRECT COST	VAT	TOTAL COST	UNIT COST
				LABOR	MATERIALS		OCM	CP				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
						(1x3)+(1x4)			(5x8)+(5x7)	(5+8) x 5%	(5+8)+(5+8)	(10/1)
2.3.2	Part B – Architectural Works											
	Chipping of existing wall for door opening	1.00	lot									
	Restoration of existing concrete ceiling and suspended slab	1.00	lot									
	Restoration of door opening including the installation of drywall in the space between walls.	1.00	lot									
	Painting Works	1.00	lot									
	Ceiling Works	20.40	lot									
	Fired rated Metal Doors w/ Panic Device Locksets Handles	1.00	set									
	50mm Dia. Stainless Steel Railing (For Exit Stair)	53.36	l.m.									
	12mm Dia. Stainless Round Bar (For Exit Stair)	53.36	l.m.									
	300 x 300 Floor Vinyl Tiles with Stair Nosing	30.10	sq.m.									
2.3.4	Part C – Glazing Works											
	Tempered Fix Glass on Aluminum Powder Coated Frame (Brown Color)	73.45	sq.m.									
2.3.5	Part D – Scaffolding Works											
	Erection and Dismantling of Scaffolding (2" Schedule 40 B.I. Pipe)	1.00	lot									
2.3.8	Part E – Electrical Works											
	Electrical Works	1.00	lot									
2.4	FIRE EXIT 4											
2.4.1	Part A – Structural Works											
	Steel Deck	27.20	sq.m.									
	Structural Steel Plate, Dimension: 500mm x 500mm	63.08	kg.									
	Anchor Bolts, 12mm dia., L = 100mm	24.00	pcs.									
	Reinforcing Bars, 12mm dia.	253.44	kg.									
	Concreting, 3000 psi	4.22	cu.m.									
2.4.2	Part B – Architectural Works											
	4" CHB laying	4.32	sq.m.									
	Plastering	8.64	sq.m.									
	Chipping of existing wall for door opening	1.00	lot									
	Restoration of door opening including the installation of drywall in the space between walls.	1.00	lot									
	Painting Works	1.00	lot									
	Metal Louvers	4.70	sq.m.									
	Fired rated Metal Doors w/ Panic Device Locksets Handles	1.00	set									
	50mm Dia. Stainless Steel Railing (For Exit Stair)	42.80	l.m.									
	12mm Dia. Stainless Round Bar (For Exit Stair)	42.80	l.m.									
	Stainless Steel manhole	1.00	set									
	300 x 300 Floor Vinyl Tiles with Stair Nosing	21.28	sq.m.									
2.4.3	Part C – Glazing Works											
	Tempered Fix Glass on Aluminum Powder Coated Frame (Brown Color)	57.11	sq.m.									
2.4.4	Part D – Waterproofing Works											
	PVC Membrane Waterproofing (Fully adhered)	33.68	sq.m.									
2.4.5	Part E – Scaffolding Works											
	Erection and Dismantling of Scaffolding (2" Schedule 40 B.I. Pipe)	1.00	lot									
2.4.6	Part F – Plumbing Works											
	3" diameter PVC pipe	1.00	lot									
2.4.7	Part G – Electrical Works											
	Electrical Works	1.00	lot									

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ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST		ESTIMATED DIRECT COST	INDIRECT COST		TOTAL INDIRECT COST	VAT	TOTAL COST	UNIT COST
				LABOR	MATERIALS		OCM	CP				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
						(1x2) x (1x4)			(5x8) x (5x7)	(5+8) x 5%	(5+8+9)	(10)
												(10/1)
2.5	FIRE EXIT 5											
2.5.1	Part A – Structural Works											
	Structural Steel Plate, Dimension: 500mm x 500mm	63.08	kg.									
	Anchor Bolts, 12mm dia., L = 100mm	24.00	pcs.									
2.5.2	Part B – Architectural Works											
	Chipping existing wall for door opening	1.00	lot									
	Restoration of existing concrete ceiling and suspended slab	1.00	lot									
	Restoration of door opening including the installation of drywall in the space between walls.	1.00	lot									
	Painting Works	1.00	lot									
	Ceiling Works	20.40	sq.m.									
	Metal Louvers	4.70	sq.m.									
	Fired rated Metal Doors w/ Panic Device Locksets Handles	1.00	set									
	50mm Dia. Stainless Steel Railing (For Exit Stair)	60.72	lm.									
	12mm Dia. Stainless Round Bar (For Exit Stair)	60.72	lm.									
	300 x 300 Floor Vinyl Tiles with stair nosing	22.08	sq.m.									
2.5.3	Part C – Glazing Works											
	Tempered Fix Glass on Aluminum Powder Coated Frame (Brown Color)	81.87	sq.m.									
2.5.3	Part C – Scaffolding Works											
	Erection and Dismantling of Scaffolding (2" Schedule 40 B.I. Pipe)	1.00	lot									
2.5.4	Part D – Electrical Works											
	Electrical Works	1.00	lot									
	TOTAL COST											

Prepared by:

Name and Position