

**PEOPLE'S COMMITTEE OF VUNG TAU CITY
PROJECT MANAGEMENT BOARD FOR
INVESTMENT AND CONSTRUCTION 1**

DESIGN TASK

**(USED FOR THE CONTEST FOR SELECTING THE PROMINENT
ARCHITECTURAL WORK AT THUY VAN SQUARE)**

INVESTMENT PROJECT:

THE RENOVATION OF THUY VAN ARTERY, VUNG TAU CITY

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Vung Tau, January of 2024

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DESIGN TASK MAKER

**PROJECT MANAGEMENT BOARD
FOR INVESTMENT AND CONSTRUCTION 1**

INVESTOR

**THE PEOPLE’S COMMITTEE
OF VUNG TAU CITY**

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PROJECT:

THE RENOVATION OF THUY VAN ARTERY, VUNG TAU CITY

*(Attached with the Decision No. /QD-UBND dated 2024
of the People's Committee of Vung Tau city)*

I. LEGAL BASIS

- The Construction Law No.50/2014/QH13 dated June 18, 2014; Law on amendments to Construction Law No. 62/2020/QH14 dated June 17, 2020;
- The Law on Bidding No.22/2023/QH15 dated June 23, 2023;
- The Law on Architecture No.40/2019/QH14 dated June 13, 2019;
- The Decree No.85/2020/ND-CP dated July 17, 2020 of Government for elaboration of the Law on Architecture;
- The Decree No.15/2021/ND-CP dated March 03, 2021 of Government for elaborating certain regulations on management of construction projects;
- The Decree No.10/2021/ND-CP dated February 09, 2021 of Government for management of construction investment cost;
- The Decree No.06/2021/ND-CP dated January 26, 2021 of Government for elaborating on implementation of several regulations on quality management, construction and maintenance of construction works;
- The Decree No.35/2023/ND-CP dated June 20, 2023 of Government for amendments to some articles of Decrees in field of State management of the Ministry of Construction;
- National technical regulation on construction planning QCVN 01:2021/BXD attached to Circular No.01/2021/TT-BXD dated May 19, 2021 of Minister of Ministry of Construction;
- Vietnam Construction Standard – TCXD TCVN 4319:2012 – Public construction, basic principle for design;
- Conclusion Notice No.1795-TB/TU dated August 21, 2023 of the Provincial Standing Committee Board on the proposal to renovate Thuy Van road at Bai Sau, Vung Tau city;
- Document No.11478/UBND-VP dated August 28, 2023 of the People's Committee of Ba Ria – Vung Tau Province about implementing the conclusion of the Provincial Standing Committee Board on the proposal to renovate Thuy Van road at Bai Sau, Vung Tau city;
- Document No.398/UBND-TCKH dated January 15, 2024 of the People's Committee of Vung Tau city on transferring several tasks of the investor for

conducting some investment procedures relating to the renovation project of Thuy Van road, Vung Tau city;

- Decision No. 9379/QD-UBND dated December 28, 2023 of the People's Committee of Vung Tau city on approving the adjustment of detailed site master plan scaled of 1/500 of Thuy Van road, Vung Tau city;

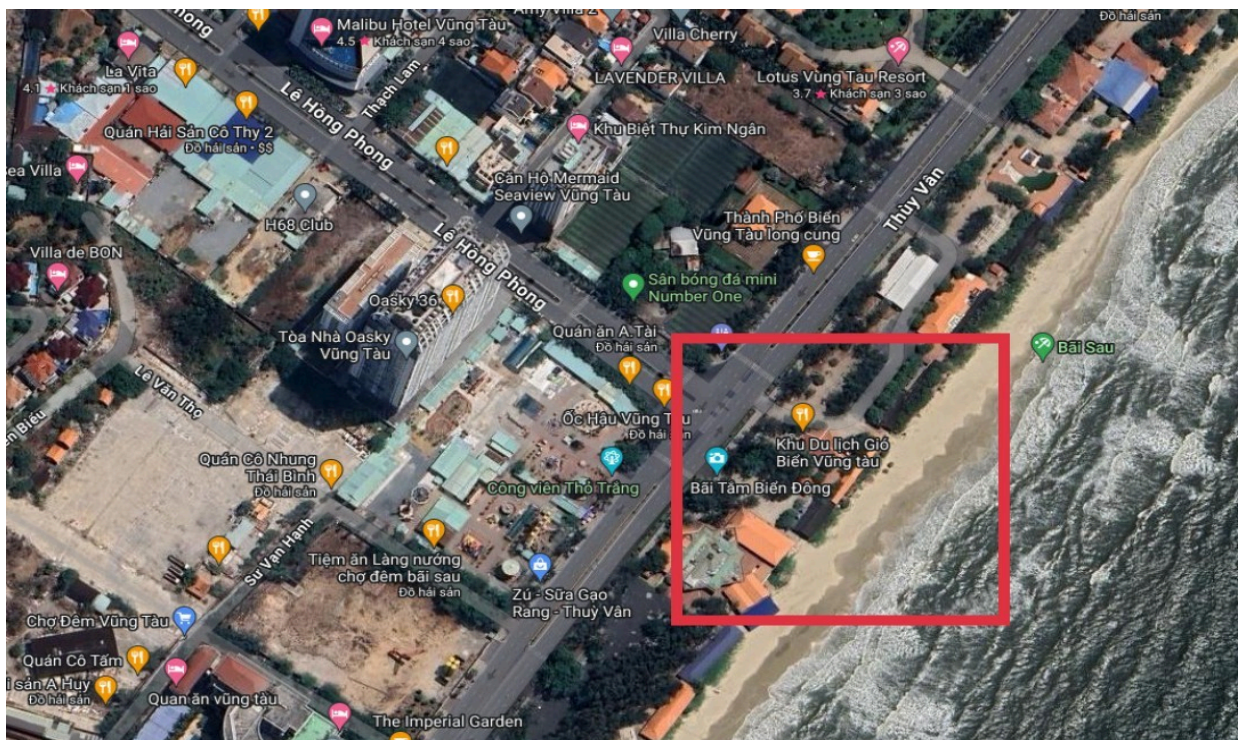
- Decision No. 107/QD-UBND dated January 15, 2024 of the People's Committee of Ba Ria - Vung Tau province on approving the form of architectural plan contest for selecting the prominent architectural work at Thuy Van Square, in the renovation project of Thuy Van artery, Vung Tau city;

- Decision No./QD-UBND dated January, 2024 of the People's Committee of Ba Ria - Vung Tau province on establishing the Examination's Council for selecting the prominent architectural work at Thuy Van Square, in the renovation project of Thuy Van artery, Vung Tau city;

II- LOCATION AND STATUS QUO OF THE BUILDING SITE

1. Location

The building are for the prominent architectural work is located on the Thuy Van street's frontage, next to the main square area and also at the intersection of Thuy Van and Le Hong Phong street. The building area is approximately 18,387m² and its researched boundary has a radius of about 25m (approximately 2,000m²), which can be synchronized with the space of Thuy Van square. The specific location for building site would be determined according to the architectural master plan scaled of 1/500 of Thuy Van artery.



(Attached with the architectural master plan scaled of 1/500 issued under Decision No. 9379/QĐ-UBND dated December 28, 2023 of the People's Committee of Vung Tau city).

2. Status quo

- The building area is located along the Thuy Van street. This artery has completed on construction and putted into use, with full technical infrastructure system such as: electricity supply, water supply, drainage, telecommunication...
- The entire area for building is at high natural level, flat with none above nor underground structures.
- The expected construction proposal for Thuy Van square next to the building site for prominent work (belongs to another constructed package):
 - + Total space area of Thuy Van Square: 18,387m²;
 - + The yard structure: 200mm thick of macadam, minimum 100mm thick of B15 concrete, completed tiling for the surface, 30mm thick of sandblasted granite with customized size or colored concrete;
 - + The materials of yard floor: Granite combined with colored concrete and cubic stone, recessed yard lights;
 - + Lighting system includes high pressure light, high range light, mid range light, under track light, speaker system, surveillance camera system, seating system, drainage system, trash bin system, sanitation...

III. THE GOALS OF PROJECT

- The main goal for the organization of a contest for seeking the prominent architectural work at Thuy Van Square, a part of the Thuy Van artery's renovation project is finding a unique creative idea combined with contemporary symbol for the most iconic architecture work at the square to advertise the tourism brand of Vung Tau city. In addition, this architectural work is not only the urban landscape category for the public square but also reflects the local cultural characteristics with highly urban identity and capability to evoke the emotions of local residents or visitors.
- This work will be the prominent architectural highlight with tremendous political and cultural significance, which fulfills the urban architecture, creates the attractions and promotes local image to domestic and international tourists. These will basically transform Vung Tau city into a high-quality and world-class tourism center.
- The construction site for the new public square is located at the central of Thuy Van road's coastal line (at the end of Le Hong Phong street). This is the most highlight square of the seaside public open space, where events could be held with an expected scale for more than 100.000 people. This square is fully equipped with all functions are listed below:

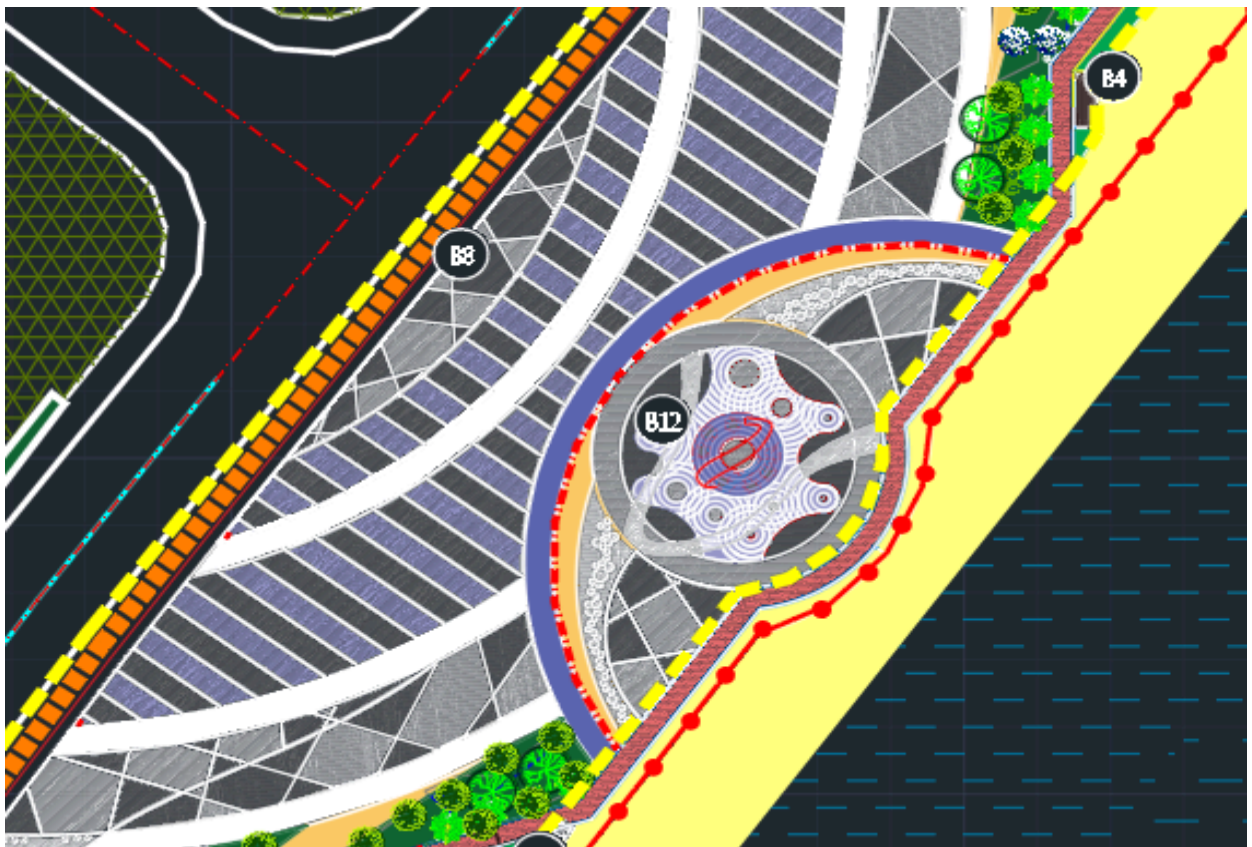
- Serving local and international festivals or worthy events as the role of a famous coastal tourist city;
- Multi-disciplinary exhibition;
- A chilled place for local community and tourists to enjoy the seaside landscape;
- Utilities for rescue, security, and protection for the central square.

IV. THE NATURE OF PROJECT

- This is the prominent architectural project, which can be seen as a symbol of landscape architecture with cultural significance and listed as the category of public art architecture

V. THE SCALE OF PROJECT

The construction site for the prominent architectural work is located on the Thuy Van street's frontage, next to the main square area and also at the intersection of Thuy Van and Le Hong Phong street. The building area is approximately 16,000m² and its researched boundary has a radius of about 25m (approximately 2,000m²), which can be synchronized with the space of Thuy Van square. The specific location for building site would be determined according to the architectural master plan scaled of 1/500 of Thuy Van street



VI. THE EXPECTED TOTAL INVESTMENT

The expected total investment for the prominent architectural project is no more than 100 billion Vietnam Dong.

VII. THE MAIN REQUIREMENTS FOR DESIGN SOLUTION

A. The general requirement:

1. The master plan of proposal:

The prominent architectural work is laid out scientifically, reasonably, aesthetically and in accordance to current constructed standards and the National technical regulation on construction planning.

2. The architecture:

This is an open design task, so there are no regulations on the form, shape or content of the functional components. All of the consulting units are free to propose but their solutions have to meet the basic requirements as below:

a. *Overall architectural plan:*

- Not only satisfying the functional requirements of coastal architectural work, but also harmoniously resolving the relationship of the surrounding landscape and in accordance to the approved constructed works of surrounding areas.

- Increasing the accessibility to the constructed work and satisfying all requirements of a meaningful and timeless place inside the system of destination of public open space for all of the residents and tourists in Vung Tau city.

- Allowing the flexible use of auxiliary area of Thuy Van Square for car parking.

b. *Shaping idea:*

- The work has to be designed as a unique, contemporary and ethnic creative ideas to create an artistic prominent work at the coastal line of urban public space;

- The proposal must meet the requirement of the special iconic work. Besides, it's not only complied with the urban landscape but also expresses the local cultural characteristics with high identity, turning out this place into one of the special landmark of Vung Tau city.

c. *About materials and techniques:*

Use appropriate materials and construction techniques to ensure sustainability and feasibility.

B. Specific requirements

1. Master plan

1.1. Overall:

- Based on the constructed site and the approved detailed site master plan projects for the site, the consultant units must propose a master plan to arrange all off their suggested components in the site with a scientific and appropriate manner. Moreover, the contents of project need to be laid out reasonably,

aesthetically and in accordance to the current National technical regulation on construction planning. The proposal should be a modern architectural space, in harmony with the surrounding urban landscape, proximity to the natural environment, and well resolved the relationship between current and future development.

- The direction toward to Thuy Van street would be the main direction of the Prominent (Iconic) architectural work.

- The square is closed to the major intersection of Le Hong Phong and Thuy Van streets with average area but capable to celebrate the outdoor mass meetings or big public events such as city's festivals, cultural and culinary festivals;

- In accordance with the approved surrounding urban planning schemes and current State regulations;

- Being convenient for all human activities;

2. Architecture:

This is an open design task, so there are no regulations on the form, shape or content of the functional components. All of the consulting units are free to propose but their solutions have to meet the requirements as above described.

3. Materials:

- The consultant units can suggest all of the acceptable materials from both domestic or international markets to ensure the durability according to the constructed standards with high efficiency in use and aesthetics, easy to maintain during usage process. The materials for construction should be always available for replacement in emergency cases.

- The consultant units have to pay attention to the corrosion resistance of the material for building the prominent architectural work (due to the constructed project is located in the coastal area).

4. The construction structure:

- The construction project must ensure safe and normal for using during the constructed and usage period;

- Materials for the construction project must ensure long-term durability, meet all of the prescribed usage requirements, and no need the major repairs within the prescribed period;

- Avoiding structural solutions with parts or details, which will create unfavorable secondary loads, large amplitude vibrations or water containers... in cases of storms or heavy rain;

- Paying attention on using types of structures that are beneficial in terms of toxicology and have good resistance to high winds and storms.

5. Environmental and resource protection:

There must be some appropriate construction measures to ensure that when the project is put into use, it does not cause negative impacts on the environment such as water sources, air...

6. Fire prevention:

The project must be designed to ensure:

- Preventing the possibility of fire or explosion. The materials and structures of work must be capable on fire resistance, appropriated to the function and scale of the construction project;

- Isolating the flammable, explosive environments and all of the sources of fire or explosion.

- Having appropriate fire or explosion prevention measures.

- Fully equipped with fire detection and alarm.

- Preventing fire and explosion from spreading to surroundings.

- Equipped with appropriate and effective fire-fighting equipment.

7. Anti-earthquake:

The construction project must be designed to resist the earthquake. Seismic design solutions are calculated according to Vietnam's current seismic standards.

8. Anti-corrosion:

With the climatic conditions of coastal area, the consultant units should propose the appropriated anti-corrosion measures with highly effective, durable and economical for the projects during the entire usage period.

9. Lightning prevention:

- The ground connecting lightning arrester system for the project must be suitable for the geological terrain and the characteristics of project.

- The highest level of lightning prevention must be taken as protection level for the entire construction project.

VIII. OTHER CONTENTS AND REQUIREMENTS

1. Goals for creating Design Tasks.

To provide initial documents, data, basic requirements relating to the local planning scheme, architecture, building envelope, investment information of the project, which helps the consultant units having significant basis and researches to implement their design proposal.

2. Scope of work for consultant unit

- Researching and presenting ideas and architectural solutions for projects.

- Proposing the design solutions and relevant technology options.

3. Other requirements

- Encouraging all of the consultant units (including Domestic and International units) to participate in the contest to research and to propose the quality solutions about architecture, functions, modern equipment for the prominent architectural work, which has to be in accordance with the future development. The Contest organizing board also recommends the participants for common researching and adding some additional content that this Design Task has not fully mentioned;

- During the research process, if anyone has any concern, please notify to the investor - the People's Committee of Vung Tau City or the Project management board for Investment and Construction 1 of Vung Tau city via the address: No.18, the 3/2 Street, Ward 8, Vung Tau City or Phone number 0254.3.510.039; or Fax number 0254.351.0038 for more details./.

IX. ATTACHED FILES: The adjustment of detailed site master plan scaled of 1/500 of Thuy Van road, Vung Tau city