BIDS AND AWARDS COMMITTEE FOR CONSULTING SERVICES (BAC-C)

CONSULTING SERVICES FOR THE DETAILED ARCHITECTURAL AND ENGINEERING DESIGN FOR THE METRO MANILA GREENWAYS PROJECT: MAKATI – BONIFACIO GLOBAL CITY SEGMENT PHASE 1 - ELEVATED WALKWAY FROM METRO RAIL TRANSIT BUENDIA STATION TO BONIFACIO GLOBAL CITY

Bid Bulletin No. 3

May 24, 2019

This Bid Bulletin contains the Minutes of the Pre-Bid Conference held on 20 May 2019, 10:00 AM at BCDA's Conference Room A in Bonifacio Technology Center. This Bid Bulletin contains clarifications and modifications and shall form an integral part of the Bid Documents.

PART I. MINUTES OF THE PRE-BID CONFERENCE

I. Attendees

BAC-C

Joanna Eileen M. Capones

Vice-Chairperson

Gualberto J. Oyzon, Jr.

Member

Virgil M. Alvarez

Member

TWG

Marinell R. Paclibar

Merle Gay D. Rosete

Novelyn B. Carinan

Vergel Q. Paras - provisional

<u>Secretariat</u>

Jeff Randell B. Viñas

Miriam B. Daniwan

Novelyn B. Carinan

Representative of the Shortlisted and Eligible Bidders

Christian G. Viray

UICI UICI

Ernesto San Miguel

AMH Philippines, Inc.

Diwa Talisayon Rowena S. Aquino

WSP

Jet Macapagal

WSP

Observer

Eunice O. Cabangon

COA Representative

II. CALL TO ORDER:

There being a quorum, Vice-Chairperson Capones called the pre-bid conference to order at 10:08 AM. Vice-Chair Capones welcomed the representatives of the shortlisted and eligible bidder.

III. PRE-BID CONFERENCE PROPER

A. Engr. Vergel Q. Paras, end-user/provisional TWG, proceeded with the presentation to the bidders. Please refer to Annex A for a copy of the powerpoint presentation.

The salient points were as follows:

- a. Components of the Greenways
- b. Alignment as per ITDP Study
- c. Project Objectives
 - Main Objectives
 - Specific Objectives
- d. Makati BGC Greenways Conceptual Plan
- e. Phase 1 Alignment
- f. Existing Condition:
 - EDSA MRT Buendia
 - EDSA to Quinguia
 - Quingua Street
 - BGC Bus Depot

Salient Features of the Terms of Reference (TOR)

g. General Requirements

- Pedestrian Lane
- Bicycle Lane
- Stairs and Handrails
- Continuous Roofing
- Architectural Cladding for columns, beams, walls, deck, ceiling, stairs, others
- Non-Skid Floor Material/Finish and Tactile Blocks/Strip
- Way-Finding Signages
- Electrical System

- Mechanical System (Elevators and Escalators)
- Drainage, Sanitary, Plumbing with Plant Irrigation System
- Fire Protection System
- Maintenance and Utility Rooms
- Landscape component
- Removal/relocation/restoration of existing utilities and road infrastructures to be affected by the Project
- Provision of Cable Trays/Racks for affected telecom lines

h. Scope of Services

- Conduct applicable detailed engineering surveys and investigations which includes, but not limited to: boundary/route survey, topographic survey, profile levelling, structural/ facilities and utilities survey, geotechnical investigation, and other field surveys and investigations necessary to carry out the Project;
- Coordinate with the concerned utility providers regarding possible options to be considered in the design, removal/relocation of existing utilities that will be affected, and utility tapping points for the Project;
- Undertake site development planning, detailed design of the architectural, structural, electrical, mechanical, sanitary, plumbing and drainage system, fire protection system, landscape component and removal/relocation of existing utilities to be affected; and
- Provide the detailed design plans/drawings, cost estimates and reports, including any revisions and refinements.

i. Qualifications of the Consultants

- The Consultant (in case of a Joint Venture (JV), at least one of the JV partners) should be a reputable firm with at least ten (10) years of business operation in detailed architectural and engineering design.
- The Consultant (in case of a JV, at least one of the JV partners) should have undertaken at least one (1) detailed architectural and engineering design of projects similar in nature for the last ten (10) years.
- The key personnel who shall work for the project must meet the qualifications under the TOR.

j. Manning Requirement

Key Personnel	Qualifications/Experience
Team Leader/Project Manager	 Must be a licensed Civil Engineer or Licensed Architect with at least 10 years of work experience Was involved in at least 2 completed detailed design projects

Lead Architect	 Must be a licensed architect with at least 5 years of work experience Was involved in at least 1 completed detailed design project
Lead 5tructural Engineer	 Must be a structural engineer with at least 5 years of work experience Was involved in at least 1 completed detailed design project
Lead Geotechnical / Foundation Engineer	 Must be a licensed geodetic engineer with at least 5 years of work experience Was involved in at least 1 completed detailed design project
Lead Geodetic Engineer	 Must be a licensed geodetic engineer with at least 5 years of work experience Was involved in at least 1 completed detailed design project
Lead Electrical Engineer	 Must be a licensed electrical engineer with at least 5 years of work experience Was involved in at least 1 completed detailed design project
Lead Mechanical Engineer	 Must be a licensed mechanical engineer with at least 5 years of work experience Was involved in at least 1 completed detailed design project
Lead Sanitary / Plumbing / Drainage Engineer	 Must have at least 5 years of work experience as Sanitary / Plumbing / Drainage Engineer Was involved in at least 1 completed detailed design project
Sr. Quantity/Cost/Specs. Engineer	 Must have at least 5 years of work experience as Quantity / Cost / Specifications Engineer Was involved in at least 1 completed detailed design project
Lead Landscape Architect	 Must be a licensed landscape architect with at least 5 years of work experience Was involved in at least 1 completed detailed design project

k. Determination of Highest Rated Bid:

The shortlisted bidders shall be subjected to evaluation to determine the bidder with HRB, wherein the criteria and rating are as follows:

Criteria	Rating
1. Relevant Experience of the Consultant	30%
2. Qualification of the Key Personnel to be assigned to the Project	40%

3. Plan and Methodology	30%
Total	100%

As part of the evaluation on the plan and methodology criteria, the shortlisted bidders shall submit a Conceptual Plan for the elevated walkway including, but not limited to, renders or perspectives, design concept, inspirations or pegs, design approach or methodology, taking into consideration the recommended architectural design character and sensitivity and responsiveness of the design across all genders of society.

Also, shortlisted bidders are required to make oral presentation of the plan and methodology including the conceptual design.

To be declared as HRB, the bidder shall pass the required minimum technical score of 70%. Failure of the Consultant to meet the specified requirements would result to a zero (0) rating for the specific criterion.

- I. Evaluation Procedure Evaluation of bids shall be Quality-Based Evaluation (QBE) Procedure.
- m. Approved Budget For the Services PhP 8,232,000.00, inclusive of all applicable taxes and fees
- n. Project duration 180 Calendar Days, reckoned from the date of the Notice to Proceed

Mode of Payment:

10%	Upon submission to and acceptance by BCDA of Inception
	Report
40%	Upon submission of draft detailed design plans and drawings,
	etc.
40%	Upon submission to and acceptance by BCDA of complete set of
	approved detailed design plans & drawings, etc.
10%	Submission of Final Report, Issuance of Certification of
	Completion & Sworn Statement for on-call services

o. Procurement Schedule

Activities	Time	Date
Pre-Bid Conference	10:00 AM	May 20, 20 1 9
Issuance of Minutes of the Pre-Bid Conf		May 24, 2019
Deadline for Request for Clarification	5:00 PM	May 27, 20 1 9
Issuance of Supplemental Bid Bulletin		June 3, 2019
Submission of Technical and Financial	10:00 AM	June 10, 2019
Proposals		

Opening of Technical Proposals and Oral	11:00 AM	June 10, 2019
Presentation		

B. The Head of the TWG proceeded with the presentation of the sample bid forms. The following are the highlights of the presentation:

Reference	Important point
TPF 1. Technical Proposal	Must be signed by the authorized representative.
Submission Form	
TPF 2. Consultant's References	All information will be used in the evaluation, especially the
	description of the project. Please indicate start and completion
	date for us to know what supporting documents to look for.
TPF 3. Comments and	This will be used to improve future biddings.
Suggestions of Consultant on the	
Terms of Reference	
TPF 4. Description of the	Oral presentation will be required.
Methodology and Work Plan for	
Performing the Project	
TPF 5. Team Composition and	No need to name key staff.
Task	
TPF 6. Format of Curriculum	Please fill up all the necessary fields.
Vitae (CV) for Proposed	Must be signed by the authorized representative and
Professional Staff	nominated key personnel. Must be notarized.
TPF 7. Time Schedule for	Must be signed by the authorized representative.
Professional Personnel	
TPF 8. Activity (Work) Schedule	Must be signed by the authorized representative.
Omnibus Sworn Statement	Please delete the paragraphs that are not applicable.
	Must be notarized.
Bid Securing declaration	The bid must be supported by a Bid Security, one of the forms
	allowed is a Bid Securing Declaration (BSD). The BSD must be
	notarized.
FPF 1. Financial Proposal	Make sure that the amount in words and figures match. Must
Submission Form	be signed by the authorized representative.
FPF 2. Summary of Costs	This is the breakdown of the financial bid, inclusive of all
6.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	applicable taxes and fees
FPF 3. Breakdown of Price per	Must be signed by the authorized representative.
Activity	
FPF 4. Breakdown of	Must be signed by the authorized representative.
Remuneration per Activity	
FPF 6. Miscellaneous Expenses	Miscellaneous expense not included in the form may be added
	provided the total cost will not exceed the ABC. Those not
	applicable may also be deleted.
Checklist of Forms	Please properly tab for fast opening and evaluation.

C. Questions/Clarifications raised during the Question and Answer portion of the Pre-bid Conference:

Questions	Clarifications
Request for powerpoint presentation	The instructions on how to properly tab the Bidders proposals
of instructions on how to tab.	are already included in the Bid Documents, Instructions to
***	Bidders. In addition, we will be sharing the powerpoint
	presentations for the Pre-bid Conference, including guidance
	on how to properly tab your bid proposals. Please refer to the
	attached presentation.
Whether a Professional Tax Receipt	No, only a valid Professional Regulation Commission (PRC)
(PTR) is required to be submitted.	License is required.
Whether a diploma is a mandatory	The submission of a diploma, as supporting document for a
requirement considering that a PRC	Master's Degree or a Doctorate Degree, will have a bearing in
license is already required.	the evaluation of the key personnel's education.
	San - Darkalaria da una a diplama ia na langua populinad ao
	For a Bachelor's degree, a diploma is no longer required as
	supporting document. A valid PRC license is already acceptable.
	A supplemental bid bulletin will be issued to formalize the BAC-
	C's position on this.
Please clarify FPF 5 – Reimbursables	Reimbursements is not applicable since all miscellaneous
per Activity	expenses are already incorporated in the ABC.
permetivity	companies and an ada, many parasses of the same and an ada,
	All applicable miscellaneous expenses should be included in
	FPF 6 – Miscellaneous Expenses.
Whether an environmental/social	Environmental/social study is not included in the scope of
study and parcellary survey are	works. However, parcellary survey is included as part of the
included in the scope of works.	survey works.
	A supplemental bid bulletin will be issued to formalize the BAC-
	C's position on this.
Whether a traffic study is included in	Only gathering of data necessary/needed in the design
the scope of works.	preparation as part of due diligence.
Whether there will be access points?	Yes, there are access points BCDA has already identified but the
	Consultant may propose location for the access points.
Whother stairs are required	Stairs are required.
Whether stairs are required. Whether a flood study is included in	Yes, as part of due diligence.
the scope of works.	7-cs, as part of due difference.
In connection with the geotechnical	Yes, however, the Consultant shall still follow standards and
study, other agencies like DPWH	statutory requirements pertaining to the conduct of
require one (1) bore hole per	geotechnical investigation.
substructure. Also, some local	<u> </u>
government units require certain	BCDA to issue supplemental bid bulletin on this.
number of bore holes prior to	•
approval and issuance of a building	
permit. Considering the ABC, are we	
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allowed that the number of bore	
holes will depend on our estimate.	A
Could BCDA provide a range for the bore holes?	BCDA cannot provide a range for the bore holes since it will limit design considerations. The number of bore holes will depend based on the design proposal. However, the geotechnical investigation must comply with standards and statutory requirements.
Whether the code to be used is DPWH or NSCP (National Structural Code of the Philippines) code?	Both, whichever is applicable.
Who will be responsible for the cost of securing approvals like building permit?	BCDA to issue supplemental bid bulletin on this.
For the drawings to be submitted, are we going to submit issued for construction? We are not going to submit interim drawings like issued for tender.	The Consultant is required to submit the final drawings.
Can we replace key personnel submitted during the eligibility stage in the second stage? Is there a letter or supporting document required for the substitution?	Yes, for valid reasons and with supporting documents as specified in RA 9184. Specifically, Section 33.3 of the IRR of RA 9184 states that "There should be no replacement of key personnel before the awarding of contract except for justifiable reason as may be determined by the BAC, such as, illness, death or resignation provided it is duly supported by relevant certificates, or any delay caused by the Procuring Entity.".
	The Consultant may improve, for example, a key personnel was able to finish a master's degree during the duration of the bidding, you may update the CV of the key personnel-
	BCDA to issue supplemental bid bulletin on this.
Can we request for the support of BCDA in securing permits?	Yes. BCDA will provide assistance in securing necessary permits for the Consultant to access the Project Site and perform the required services.
	Also, BCDA will facilitate coordination meetings with the stakeholders as frequent as necessary to address any issue pertaining to the design preparation.
Are we going to follow MMDA, etc on matters like when we can conduct drilling and other works, particularly topo survey.	Yes, the Consultant is required to abide with the rules and regulations of MMDA and other concerned agencies.

IV. CLOSING OF THE PRE-BID CONFERENCE

Vice-Chairperson Capones thanked the representatives of the bidders for attending the pre-bid conference. There being no other matters to discuss, the conference was adjourned.

For information.

BIDS AND AWARDS COMMITTEE FOR CONSULTING SERVICES

(Original Signed)

JOANNA EILEEN M. CAPONES

Vice-Chairperson



Metro Manila Greenways Project

Procurement of Consulting Services for the Detailed Architectural and Engineering Design for the MMGP: Makati - BGC Segment Phase 1 – Elevated Walkway from MRT Buendia Station to BGC

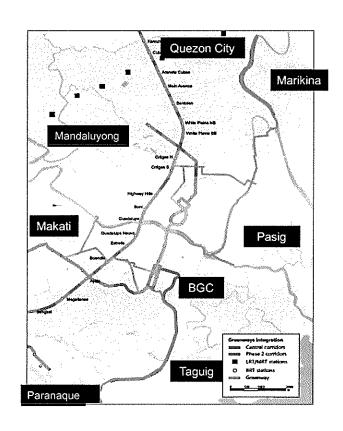
PRE-BID CONFERENCE

BAC for Consulting Services 20 May 2019

Metro Manila Greenways

- Connects the cities of Quezon City,
 Marikina, Mandaluyong, Pasig,
 Taguig Makati, and Paranaque.
- 120-km of greenway network
- Components: walkways, bikeways, urban realm enhancement, and bridges and pedestrian connectivity





Project Objectives

Objectives:

- Enhance the urban environment and the welfare of Metro Manila's residents and visitors by establishing high quality walkways, bikeways, and public spaces that can be used for improved mobility and recreation
- 2. Alleviate the plight of the commuting public by providing connections to and from mass transportation system corridors



Project Objectives

Objectives:

- Implement the BGC and portion of Makati Segment of the MMGP pursuant to the Metro Manila Greenways Conceptual Study by way of facilitating the acquisition of lots, civil works and other improvements needed within or contiguous to BCDA-owned or controlled lands and the resettlement or relocation of affected dwellers and/or informal settlers;
- Supplement and/or enhance the existing pedestrian network system inside the Bonifacio Global City and its contiguous areas for improved mobility and connectivity;

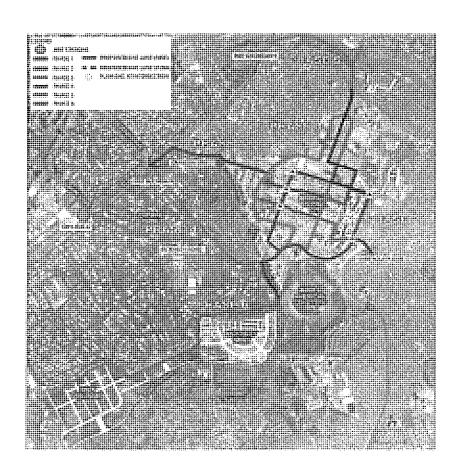


Project Objectives:

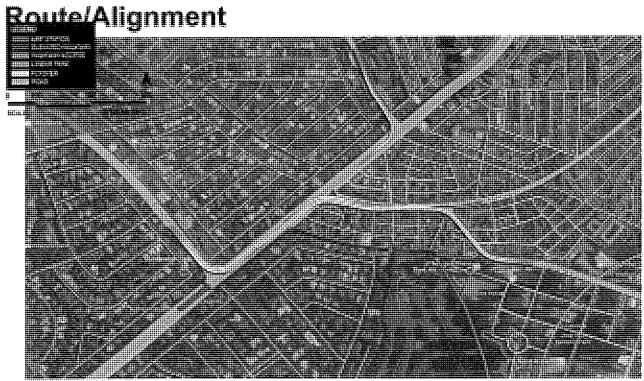
- 3. Provide an alternative route and means of transport for commuters, workers and visitors alike in going to and from Bonifacio Global City and certain areas of Makati City; and
- 4. Promote and encourage a healthy, non-sedentary lifestyle and general well-being through walking and biking by providing spaces where the public may utilize for such activities.



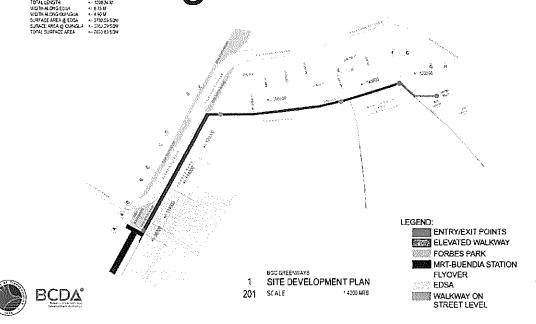
Greenways Conceptual Plan



Phase 1 Proposed

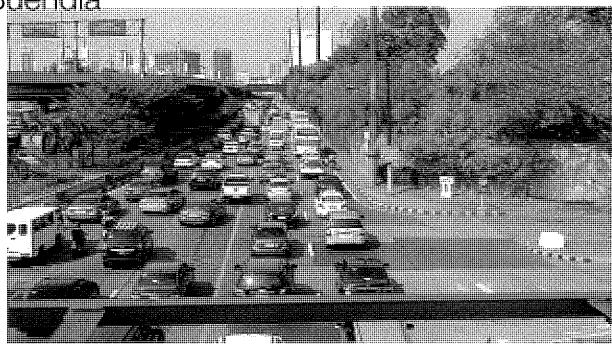




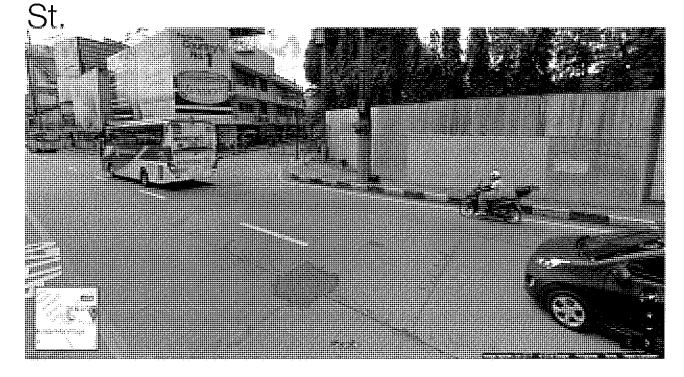


Existing Condition: EDSA MRT

Buendia

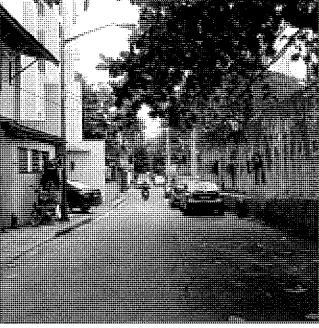


Existing Condition: EDSA to Quingua

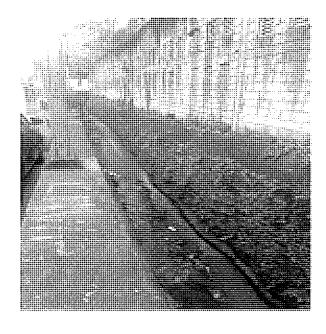


Existing Condition: Quingua Street





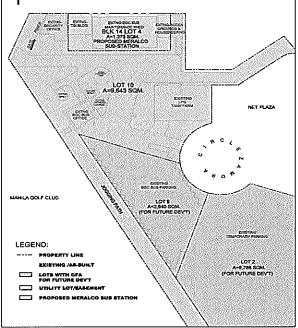
Existing Condition: Quingua Street

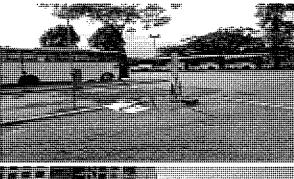




Existing Condition: BGC Bus

Depot







Salient Features of the

TOR GENERAL REQUIREMENTS:

- Pedestrian Lane
- Bicycle Lane
- Stairs and Handrails
- Continuous Roofing
- Architectural Cladding for columns, beams, walls, deck, ceiling, stairs, others
- Non-Skid Floor Material/Finish and Tactile Blocks/Strip
- Way-Finding Signages
- Electrical System
- Mechanical System (Elevators and Escalators)
- Drainage, Sanitary, Plumbing with Plant Irrigation System
- Fire Protection System
- Maintenance and Utility Rooms
- Landscape component
- Removal/relocation/restoration of existing utilities and road infrastructures to be affected by the Project
- Provision of Cable Trays/Racks for affected telecom lines

SCOPE OF SERVICES

- Conduct applicable detailed engineering surveys and investigations which includes, but not limited to: boundary/route survey, topographic survey, profile levelling, structural/ facilities and utilities survey, geotechnical investigation and other field surveys and investigations necessary to carry out the Project.
- ✓ Coordinate with the concerned utility providers, possible options to be considered in the design, removal/relocation of existing utilities that will be affected, and utility tapping points for the Project.

Salient Features of the TOR

- ✓ Undertake site development planning, detailed design of the architectural, structural, electrical, mechanical, sanitary, plumbing and drainage system, fire protection system, landscape component and removal/relocation of existing utilities to be affected.
- ✔ Provide the detailed design plans/drawings, technical specifications, cost estimates and reports, including any revisions and refinements.

QUALIFICATION OF THE CONSULTANTS

- ✓ The Consultant (in case of a Joint Venture (JV), at least one of the JV
 partners) should be a reputable firm with at least ten (10) years of
 business operation in detailed architectural and engineering design
- ✓ The Consultant (in case of a JV, at least one of the JV partners) should
 have undertaken at least one (1) detailed architectural and engineering
 design of projects similar in nature for the last ten (10) years
- ✓ The key personnel who shall work for the project must meet the qualifications under the TOR.

Salient Features of the TOR

MANNING REQUIREMENT

Key Personnel	Qualifications/Experience
Team Leader/	· Must be a licensed Civil Engineer or Licensed Architect with at least
Project Manager	10 years of work experience
	Was involved in at least 2 completed detailed design projects
Lead Architect	• Must be a licensed Architect with at least 5 years of work experience
	Was involved in at least 1 completed detailed design project
Lead Structural	• Must be a Structural Engineer with at least 5 years of work experience
Engineer	· Was involved in at least 1 completed detailed design project
Lead Geotechnical/	· Must be a Geotechnical/Foundation Engineer with at least 5 years of
Foundation	work experience
Engineer	Was involved in at least 1 completed detailed design project
Lead Geodetic	·Must be a licensed Geodetic Engineer with at least 5 years of work
Engineer	experience
	Was involved in at least 1 completed detailed design project

Key Personnel	Qualifications/Experience
Lead Electrical	•Must be a licensed Electrical Engineer with at least 5 years of work
Engineer	experience
	Was involved in at least 1 completed detailed design project
Lead Mechanical	• Must be a licensed Mechanical Engineer with at least 5 years of work
Engineer	experience
	Was involved in at least 1 completed detailed design project
Lead Sanitary/	•Must have at least 5 years of work experience as
Plumbing/Drainage	Sanitary/Plumbing/Drainage Engineer
Engineer	Was involved in at least 1 completed detailed design project
Sr. Quantity/Cost/	• Must have at least 5 years of work experience as Quantity/Cost/
Specs. Engineer	Specifications Engineer
	Was involved in at least 1 completed detailed design project
Lead Landscape	Must be a licensed Landscape Architect with at least 5 years of work
Architect	experience
	Was involved in at least 1 completed detailed design project

Salient Features of the TOR

DETERMINATION OF HIGHEST RATED BID: The shortlisted bidders shall be subjected to evaluation to determine the bidder with HRB, wherein the criteria and rating are as follows:

Criteria	Rating
Relevant Experience of the CONSULTANT	30%
2. Qualification of the Key Personnel to be assigned to the Project	40%
3. Plan and Methodology	30%
Total	100%

As part of the evaluation on the plan and methodology criteria, the shortlisted bidders shall submit a Conceptual Plan for the elevated walkway including, but not limited to, renders or perspectives, design concept, inspirations or pegs, design approach or methodology, taking into consideration the recommended architectural design character and sensitivity and responsiveness of the design across all genders of society.

Also, shortlisted bidders are required to make oral presentation of the plan and methodology including the conceptual design.

To be declared as HRB, the bidder shall pass the required minimum technical score of seventy percent (70%). Failure of the CONSULTANT to meet the specified requirements would result to a zero (0) rating for the specific criterion.

EVALUATION PROCEDURE: Evaluation of bids shall be Quality-Based Evaluation (QBE) Procedure

Salient Features of the TOR

APPROVED BUDGET FOR THE SERVICES: PhP8,232,000.00 inclusive of all applicable taxes and fees

PROJECT DURATION: **180 Calendar Days**, reckoned from the date of the Notice to Proceed

MODE OF PAYMENT:

10%	Upon submission to and acceptance by BCDA of Inception Report
40%	Upon submission of draft DAED
40%	Upon submission to and acceptance by BCDA of complete set of approved DAED
10%	Submission of Final Report, Issuance of Certification of Completion & Sworn Statement for on-call services

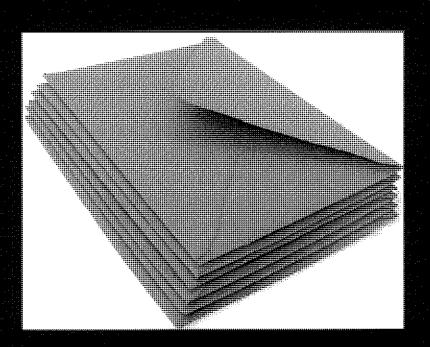
Procurement Schedule

No.	Activities	Time	Date
1	Notification on the results of Eligibility Check and Shortlisting		May 10, 2019
2	Issuance of Bid Documents to Shortlisted Consultants		May 10 - June 10, 2019
3	Pre-Bid Conference	10:00 AM	May 20, 2019
4	Request for Clarification (last day)		May 22, 2019
5	Issuance of Supplemental Bid Bulletin		Until June 03, 2019
6	Submission of Technical and Financial Proposal	10:00 AM	June 10, 2019
7	Opening of Technical Proposal and Oral Presentation	11:00 AM	June 10, 2019

End of Presentation



ENVELOPELABELING



MAIN: ORIGINAL AND COPY: TECHNICAL AND FINANCIAL PROPOSAL - BID

BASES CONVERSION AND DEVELOPMENT AUTHORITY
BCDA Corporate Center
2/F Bonifacio Technology Center 31th St. cor. 2nd Ave.
Bonifacio Global City Taguig City

Bid for: (Bid little)

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Submitted by: (Name & Contact Cetals of the Bidder)

Attention: Engr. Joshua M. Bingcang Chairman, Bids and Awards Committee-Consulting Services

DO NOT OPEN BEFORE: Time & Date of Opening of Bids

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CONCLORES SELECTE FINE STREET BEFORE

ORIGINAL -TECHNICAL PROPOSAL

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CCPY -FINANCIAL PROPOSAL

