



BIDS AND AWARDS COMMITTEE INFRASTRUCTURE & REPAIRS

August 2, 2019

Bid Bulletin No. 2 Modifications in the Bid Data Sheet, Bill of Quantities and Bidding Forms

This Bid Bulletin is issued to modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents for the **“PROPOSED SEVEN (7)- STOREY E-LIBRARY PHASE 3- STRUCTURAL, ROOFING, AND MASONRY WORKS (I-2019-21)”** to wit:

I. Bid Data Sheet (Section III)

ITB Clause	FROM	TO
12.1 (b) (ii.2)	<p>The required key personnel are the following:</p> <ol style="list-style-type: none">1. Project Manager2. Project in-charge3. *Project Engineer4. *Project Architect5. *Professional Mechanical Engineer6. *Professional Electrical Engineer7. *Professional Electronics Engineer8. *Sanitary Engineer9. *Materials Engineer/ Quality Control Engineer10.*Safety Officer, Guard, Male Nurse11. Carpenter12. Mason13.*Electrician14. Plumber15. Welder16. Steelmen17. Laborer (Skilled/ Helper)	<p>The required key personnel are the following:</p> <ol style="list-style-type: none">1. Project Manager<u>2. *Project in-charge</u>3. *Project Engineer4. *Project Architect5. *Professional Mechanical Engineer6. *Professional Electrical Engineer7. *Professional Electronics Engineer8. *Sanitary Engineer9. *Materials Engineer/ Quality Control Engineer10.*Safety Officer, Guard, Male Nurse11. Carpenter12. Mason13.*Electrician14. Plumber<u>15. *Welder</u>16. Steelmen17. Laborer (Skilled/ Helper)

	<p>Notes:</p> <p>1. *The list of contractor's personnel must be supported by complete documents certifying their qualification and experience such as <i>Bio-Data or Curriculum Vitae, showing complete qualifications and experiences data, including certificates of Seminars and Trainings attended</i>;</p> <p>2. Key Personnel's Affidavit of commitment to work on the Contract.</p> <p>In case of replacement of key personnel, the contractor must request in writing to the BuSU indicating the valid reasons for such replacement and attaching thereto documents pertaining to the substitute personnel and the same must be approved.</p>	<p><u>18. Tinsmith</u></p> <p>Notes:</p> <p>1. *The list of contractor's personnel must be supported by complete documents certifying their qualification and experience such as <i>Bio-Data or Curriculum Vitae, showing complete qualifications and experiences data, including certificates of Seminars and Trainings attended</i>;</p> <p>2. Key Personnel's Affidavit of commitment to work on the Contract.</p> <p>In case of replacement of key personnel, the contractor must request in writing to the BuSU indicating the valid reasons for such replacement and attaching thereto documents pertaining to the substitute personnel and the same must be approved.</p>
12.1 (b) (ii.3)	<p>The minimum major equipment requirements are the following:</p> <ol style="list-style-type: none"> 1. Tower Crane 2. Automatic Steel Bar Bending Machine 3. Dump Trucks 4. Welding Machine, Oxygen and Acetylene 5. Electrical, Plumbing, Mechanical Equipment 6. Power Tools/ Hand Tools 7. Concrete Vibrator 	<p>The minimum major equipment requirements are the following:</p> <ol style="list-style-type: none"> 1. <u>Mobile Crane minimum 45 tonner</u> 2. Automatic Steel Bar Bending Machine 3. Dump Trucks 4. Welding Machine, Oxygen and Acetylene 5. Electrical, Plumbing, Mechanical Equipment 6. Power Tools/ Hand Tools 7. Concrete Vibrator
12.1 (b) (ii.4)	<p>Additional documents to be included in the technical envelope:</p> <ol style="list-style-type: none"> a. Detailed Construction Schedule and S-curve; b. Manpower Schedule; c. Detailed Construction Methods (as per program of works); d. Detailed PERT/CPM (network diagram); e. Equipment/Tools Utilization Schedule; f. Site Inspection Certificate issued by BuSU; g. Contractor's Confirmation with the Construction Specifications; and h. Certification of Satisfactory Performance (with no negative 	<p>Additional documents to be included in the technical envelope:</p> <ol style="list-style-type: none"> a. <u>Construction Schedule and S-curve with Cumulative Amount using the prescribed format;</u> b. Manpower Schedule; c. Detailed Construction Methods (as per program of works); d. Detailed PERT/CPM (network diagram); e. Equipment/Tools Utilization Schedule; f. Site Inspection Certificate issued by BuSU; g. Contractor's Confirmation with the Construction Specifications; and

	slippage) from Project Management Office (PMO) for previous and on-going projects with BulSU, if any.	h. Certification of Satisfactory Performance (with no negative slippage) from Project Management Office (PMO) for previous and on-going projects with BulSU, if any.
13.1 (b)	<p>This shall include the following documents:</p> <ol style="list-style-type: none"> 1. Duly signed Financial Bid Form; 2. Bid prices in the Bill of Quantities; 3. Detailed estimates, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; 4. Cash flow by quarter or payment schedule; 5. Detailed Unit Price Analysis (all items); 6. Quantity take-off computation sheet/tally sheet as programmed and 7. Two (2) sets of soft copy in compact disc (CD) or flash drive from item 2 up to item 6 above using Microsoft Excel. 	<p>This shall include the following documents:</p> <ol style="list-style-type: none"> 1. Duly signed Financial Bid Form; 2. Bid prices in the Bill of Quantities; 3. Detailed estimates, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; 4. Cash flow by quarter or payment schedule; 5. <u>Detailed Unit Price Analysis (DUPA) using the prescribed format;</u> 6. <u>Back-up quantity computation sheet/tally sheet as programmed using the prescribed format and</u> 7. <u>Preferably with soft copy in compact disc (CD) or flash drive from item 2 up to item 6 above using Microsoft Excel.</u>

II. Bill of Quantities (Section VIII)

Item no.	FROM	TO
	Description	Description
2.1	<p>Concrete Works (Continuation up to 7F)</p> <ol style="list-style-type: none"> a. Columns (From 6F to 7F) b. Beams (6F slab level to 7F) c. Slab at Bleachers (6F) d. Suspended Slab (6F Slab level to 7F) e. Stair (From 6F to 7F) f. Shear Wall (From 6F to 7F) g. Canopy / Ledges h. Corbel i. Concrete Gutter j. Parapet Wall 	<p><u>Concrete Works (Continuation up to upper 7F)</u></p> <ol style="list-style-type: none"> a. <u>Columns (From 6F to upper 7F)</u> b. <u>Beams (6F slab level to upper 7F)</u> c. Slab at Bleachers (6F) d. <u>Suspended Slab(6F Slab level to Upper 7F)</u> e. <u>Stair (From 6F to upper 7F)</u> f. <u>Shear Wall (From 6F to upper 7F)</u> g. Canopy/ Ledges h. Corbel i. Concrete Gutter j. Parapet Wall

		<p>Note:</p> <ol style="list-style-type: none"> <u>1. Specifications/ items/ descriptions in the Bidding Documents for this project that are not mentioned above will remain as it is.</u> <u>2. During Construction- when pouring concrete particularly over slab and beam, proper shoring or re-shoring must be provided over the number of floors (3 strong floors) to distribute the construction load to several floor levels below.</u>
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III. Bidding Forms (Section IX)

	FROM	TO
	<ol style="list-style-type: none"> 1. Bid Form 2. Form of Contract Agreement 3. Omnibus Sworn Statement 4. Statement of at least one (1) completed contract that is similar to the contract to be bid 5. List of all on-going government and private construction contracts including contracts awarded but not yet started 6. Bid Securing Declaration 7. Construction Schedule and S-Curve Format 8. Equipment/Tools Utilization Schedule Format 9. Manpower Schedule Format 10. Detailed PERT/CPM (network diagram) Format 	<ol style="list-style-type: none"> 1. Bid Form 2. Form of Contract Agreement 3. Omnibus Sworn Statement 4. Statement of at least one (1) completed contract that is similar to the contract to be bid 5. List of all on-going government and private construction contracts including contracts awarded but not yet started 6. Bid Securing Declaration 7. Construction Schedule and S-Curve Format 8. Equipment/Tools Utilization Schedule Format 9. Manpower Schedule Format 10. Detailed PERT/CPM (network diagram) Format <p><u>ADDITIONAL ENTRY</u></p> <ol style="list-style-type: none"> <u>1. Detailed Unit Price Analysis (DUPA) Form</u> <p><u>Please see attached "ANNEX A"</u></p>

Notes:

- * Specifications/items/descriptions in the Bidding Documents of **"PROPOSED SEVEN (7)-STOREY E-LIBRARY PHASE 3- STRUCTURAL, ROOFING, AND MASONRY WORKS (I-2019-21)"** that are not mentioned above will remain as it is.
- * Modified and additional entries are in underlined, bold, and italicized.

This Supplemental/ Bid Bulletin no. 2 is issued this 2nd day of August, 2019 for guidance and information of all concerned.


HERMOGENA A. BAUTISTA

Chairperson, Bids and Awards Committee- Infra & Repairs

Received by:

Printed Name & Signature
(Representative of the bidder)

Bidder's Name
(Company)

Date Received

(NAME OF PROJECT)
(Location)
DETAILED UNIT PRICE ANALYSIS (DUPA)

FORM-POW-2015-01D-00

Item No. / Description :

Unit of Measurement :

Output per hour - As Submitted :

Output per hour - As Evaluated :

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.1	Labor				
Sub - Total for A.1 - As Submitted					
A.2	Labor				
Sub - Total for A.2 - As Evaluated					
Name and Capacity		No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.1	Equipment				
Sub - Total for B.1 - As Submitted					
B.2	Equipment				
Sub - Total for B.2 - As Evaluated					
C.1	Total (A.1 + B.1) - As Submitted				
C.2	Total (A.2 + B.2) - As Evaluated				
D.1	Output per hour - As Submitted				
D.2	Output per hour - As Evaluated				
E.1	Direct Unit Cost (C.1 + D.1) - As Submitted				
E.2	Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification		Unit	Quantity	Unit Cost	Amount (PhP)
F.1	Materials				
Sub - Total for F.1 - As Submitted					
F.2	Materials				
Sub - Total for F.2 - As Evaluated					
G.1	Direct Unit Cost (E.1 + F.1) - As Submitted				
G.2	Direct Unit Cost (E.2 + F.2) - As Evaluated				
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				
I.1	Contractor's Profit (CP) - As Submitted				
I.2	Contractor's Profit (CP) - As Evaluated				
J.1	Value Added Tax (VAT) - As Submitted				
J.2	Value Added Tax (VAT) - As Evaluated				
K.1	Total Unit Cost - As Submitted				
K.2	Total Unit Cost - As Evaluated				

Prepared by:

Checked/Reviewed by:

Name & Signature

Position Title

Implementing Office/Consultant

Name & Signature

Position Title

Reviewing Office