



**REGIONAL PROCUREMENT HUB PROGRAM – REGION 7
 SUPPLEMENTAL BID BULLETIN NO. 24-01
 FOR THE
 PROCUREMENT OF CONSIGNMENT, SUPPLY AND DELIVERY OF KWH
 METERS
 (PB-ITB-R7-1-2024)**

In accordance with Section 4.3.2 of Annex "B" of the NEA Memorandum No. 2024-06, this Supplemental Bid Bulletin is hereby issued to clarify, modify or amend the following items for PB-ITB-R7-1-2024:

Section/Item No.	Issue in the Bidding Documents / Technical Specifications	Clarification / Amendment
Section II. Instructions To Bidders		
IB 6.5 Single Largest Completed Contract (SLCC)	A suggestion was made to lower the 50% SLCC requirement.	The suggestion is not accepted. The 50% SLCC requirement as provided for in the Bidding Documents is retained.
IB 6.4 to 6.5 Single Largest Completed Contract (SLCC)	Clarification on what constitutes "Similar Contracts"	IB Clause 6.5 is amended as follows: "For the purpose of this bidding a similar contract or project shall mean contracts for the 'consignment, supply and delivery of' or for 'supply and delivery of' kWh Meters' within the Philippines. "
Section V. Terms of Reference		
TOR 6.1 and 6.2 (Detailed Technical Specifications and applicable tests for Items A and B)	With respect to Display and LEDs clarification was sought whether a "5+1" digit display is acceptable.	A 5+1 Digit Display is acceptable. TOR 6.1 and 6.2, third Bullet under Display and LEDs are amended as follows: "Number of digits in value field 5+1, 5+2, 6+1 or 7+0".
TOR 6.1 and 6.2 (Detailed Technical Specifications and applicable tests for Items A and B)	With respect to Measured Values clarification was sought whether a 12 Month Billing Data Storage (energy) is mandatory.	Billing Data Storage of 3-6 Months is acceptable. TOR 6.1 and 6.2, third Bullet under Measured Values are amended as follows: "Storage of last 3 to 6 monthly billing data (energy)"



<p>TOR 6.1 and 6.2 (Detailed Technical Specifications and applicable tests for Items A and B)</p>	<p>With respect to Tamper Evident Features clarification was sought whether all specifications indicated therein are mandatory considering that Anti-Tamper features are different for every meter.</p>	<p>The specifications indicated under Tamper Evident Features are optional.</p> <p>TOR 6.1 and 6.2, Tamper Evident Features is amended as follows: "Tamper Evident Features – Present."</p>
<p>TOR 6.1 and 6.2 (Detailed Technical Specifications and applicable tests for Items A and B)</p>	<p>With respect to Display and LEDs an additional written clarification was made on whether the LCD Display size indicated (<i>i.e.</i>, 17x8mm) is an exact size requirement and whether bids with a different LCD size will be accepted/allowed.</p>	<p>The LCD Display sizes indicated in TOR 6.1 and 6.2 are minimum LCD Display sizes for Items A and B.</p> <p>Thus, bidders can offer a different LCD Display size, provided that the same is at least 17x8mm.</p> <p>For the purpose of clarity, TOR 6.1 and 6.2, first bullet under Display and LEDs are amended as follows: "Large digit LCD (at least 17 x 8 mm) with optional backlight"</p>
<p>TOR 6.1 and 6.2 (Detailed Technical Specifications and applicable tests for Items A and B)</p>	<p>Clarification on whether the sizes indicated under Weight & Dimensions are mandatory.</p>	<p>The Weight & Dimensions indicated in TOR 6.1 and 6.2 are optional and for guidance only.</p> <p>Thus, as long as all other technical specifications indicated in the Bidding Documents and/or this SBB are present, bidders may offer a different set of Weight and Dimensions. Prospective bidders must indicate the Weight and Dimensions of their offered kWh Meters in Bid Form#10 (Details of Technical Specifications).</p> <p>For the purpose of clarity, the portion of TOR 6.1 and 6.2 on Weight & Dimensions is hereby amended as follows: "Weight and Dimensions to be indicated by Bidders</p>

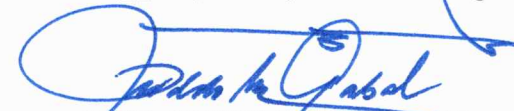
		under Bid Form#10 (Details of Technical Specifications)."
Section VII. Bid Forms		
Form#4 - Statement of Ongoing and Completed Contracts	<p>The Title of Bid Form #4 did not include "Completed" Contracts.</p> <p>Bid Form#4 was not definitive on the supporting documents to be submitted during post-qualification.</p>	<p>The Title of Bid Form #4 is amended to include "Completed" Contracts.</p> <p>Bid Form#4 (Statement of Ongoing and Completed Contracts) is amended to provide a definitive list of supporting documents to be submitted during post-qualification as follows: (a) Notice of Award (or equivalent document for private contracts; if no equivalent document print one page stating "NOT Applicable"); (b) Notice to Proceed (or equivalent document for private contracts; if no equivalent document print one page stating "NOT Applicable"); (c) Contract; (d) Purchase Order; (e) For on-going Contracts, Certification from the client / project owner that the performance is satisfactory as of the bidding date OR For Completed Contracts, Certification of Acceptance/Completion or equivalent document; and (f) Official Receipt or Sales Invoice issued for the Contract.</p> <p>Bid Form#4 was also amended to include the following statement: <i>"The NEA SBAC may request additional supporting documents during post-qualification to verify the Bidder's statements/representations herein"</i>.</p> <p>Please see revised Statement of Ongoing and Completed Contracts</p>

		attached herein as Annex "A" .
Form#5 - SLCC	Bid Form#5 (SLCC) was not definitive on the supporting documents to be submitted together with the form.	<p>Bid Form#5 (SLCC) is amended to provide a definitive list of supporting documents to be submitted together with the form as follows: (a) Notice of Award (or equivalent document for private contracts; if no equivalent document print one page stating "NOT Applicable"); (b) Notice to Proceed (or equivalent document for private contracts; if no equivalent document print one page stating "NOT Applicable"); (c) Contract; (d) Purchase Order; (e) Certification of Acceptance/Completion or equivalent document; and (f) Official Receipt or Sales Invoice issued for the Contract.</p> <p>Bid Form#5 was also amended to include the following statement: <i>"The NEA SBAC may request additional supporting documents during post-qualification to verify the Bidder's statements/representations herein"</i>.</p> <p>Please see revised SLCC Form attached herein as Annex "B".</p>
Form#4 - Statement of Ongoing and Completed Contracts Form#5 - SLCC	Clarification on protocol to follow in the event that the contract(s) to be declared as part of Bid Form Form#4 or to be declared and submitted as the SLCC under Bid Form#5 are denominated in US Dollar.	In the event, that the contracts are denominated in foreign currency the following protocol shall be followed in accomplishing Bid Form#4 : (a) the Contract Amount must be converted to Philippine Peso using the applicable exchange rate as of Invoice Date; and (b) the exchange rate to be used must be based on the Daily

		<p>Reference Exchange Rate Bulletin (RERB) issued by the Bangko Sentral ng Pilipinas (BSP); and (c) the Bidder must submit the relevant Daily RERB issued by the BSP during the post-qualification stage.</p> <p>In the event, that the SLCC is denominated in foreign currency the following protocol shall be followed in accomplishing Bid Form#5: (a) the Contract Amount must be converted to Philippine Peso using the applicable exchange rate as of Invoice Date; and (b) the exchange rate to be used must be based on the Daily Reference Exchange Rate Bulletin (RERB) issued by the Bangko Sentral ng Pilipinas (BSP); and (c) the Bidder must attach the relevant Daily RERB issued by the BSP together with the SLCC Form.</p> <p>Please see revised Statement of Ongoing and Completed Contracts and SLCC Forms attached herein as Annexes "A" and "B".</p>
Form#6 - NFCC	Bid Form#6 (NFCC) does not include the "Value of all outstanding/uncompleted contracts" as one of the Particulars required to be indicated.	<p>Bid Form#6 (NFCC) is amended to include "Value of all outstanding/uncompleted contracts" as one of the Particulars required to be indicated.</p> <p>Please see revised NFCC Form attached herein as Annex "C".</p>
Form#10 - Details of Technical Specifications	Bid Form#10 (Details of Technical Specifications) requires revisions to conform with the revisions to Clauses 6.1 and 6.2 of the TOR as provided above.	Bid Form#10 (Details of Technical Specifications) is amended to conform with the revisions to Clauses 6.1 and 6.2 of the TOR.

		Please see revised Details of Technical Specifications Form attached herein as Annex "D" .
<p>Section III. Instructions to Bidders & Section VI. Checklist of Eligibility Requirements and Bid Proposals</p>		
<p>IB Clause 12.3 & Item II (E) of Checklist of Eligibility Requirements and Bid Proposals.</p>	<p>1. The Second Form of Bid Security provides: "Bank draft/ Guarantee or irrevocable letter of credit issued by a universal or commercial bank". However, it does not contain the following statement which is found for the similar form of Performance Securities: "Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank".</p> <p>2. The Amounts for the Second and Third Forms of Bid Securities respectively state: "2% of the ABC of the Members EC's Respective Share in the Total ABC as provided for under IB Clause 2.3" and "5% of the ABC of the Members EC's Respective Share in the Total ABC as provided for under IB Clause 2.3".</p>	<p>1. The Second Form of Bid Security under IB Clause 12.3 & Item II (E) of the Checklist of Eligibility Requirements and Bid Proposals is amended as follows: "Bank draft/ Guarantee or irrevocable letter of credit issued by a universal or commercial bank. Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank."</p> <p>2. The Amounts for the Second and Third Forms of Bid Securities under IB Clause 12.3 & Item II (E) of the Checklist of Eligibility Requirements and Bid Proposals is respectively amended as follows: "2% of the Members EC's Respective Share in the Total ABC as provided for under IB Clause 2.3" and "5% of the Members EC's Respective Share in the Total ABC as provided for under IB Clause 2.3".</p> <p>Please see revised Table for the Form and Amount of Bid Securities attached herein as Annex "E".</p>

Issued this ___ day of July 2024 for the guidance and information of all concerned.


ATTY. OSWALDO F. GABAT
 Member
 NEA RPH SBAC


MS. IRENE C. MARTIN
 Member
 NEA RPH SBAC


ENGR. EXEQUIEL T. EVALE, JR.
Member
NEA RPH SBAC


MS. ROSIE M. ALAMILLO
Member
NEA RPH SBAC


ENGR. RODERICK N. PADUA
Member
NEA RPH SBAC


ATTY. ALEXANDER PAUL T. RIVERA
Vice-Chairperson
NEA RPH SBAC


ENGR. ERNESTO O. SILVANO, JR.
Chairperson
NEA RPH SBAC

APPROVED:


ANTONIO MARIANO C. ALMEDA
Administrator

NATIONAL ELECTRIFICATION
ADMINISTRATION
Office of the Administrator



NEA-0A274826

CONFORME:


VIRGLIO C. FORTICH
President
Region VII Electric Cooperative Association, Inc.
Confirmed Regional Association.

Form#4: Statement of Ongoing and Completed Contracts


Statement of all Completed and Ongoing Government & Private Contracts including Contracts Awarded But Not Yet Started

The bidder shall declare in this form all on going government and private contracts including contracts where the bidder is a partner in a Joint Venture agreement other than his current Joint Venture where he is a partner. Non-declaration will be a ground for the disqualification of bid.

Business Name : [Name of Bidder]
 Business Type : [Manufacturer, Distributor or Supplier]
 Business Address : _____

Name of Contract / Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery/Completion	Amount		End user's acceptance or official receipt(s) or sales invoice issued for the contract
						Contract	Value of Outstanding Contract	
GOVERNMENT								
PRIVATE								
TOTAL COST								

- Note:** 1. This statement shall be supported with the following documents for all contracts stated in this form **which shall be submitted during post-qualification:** (a) Notice of Award (or equivalent document for private contracts; if no equivalent document print one page stating "NOT Applicable"); (b) Notice to Proceed (or equivalent document for private contracts; if no equivalent document print one page stating "NOT Applicable"); (c) Contract; (d) Purchase Order; (e) For on-going Contracts, Certification from the client / project owner that the performance is satisfactory as of the bidding date OR For Completed Contracts, Certification of Acceptance/Completion or equivalent document; and (f) Official Receipt or Sales Invoice issued for the Contract.
2. In the event, that the contracts are denominated in foreign currency the following protocol shall be followed in accomplishing this form: (a) the Contract Amount must be converted to Philippine Peso using the applicable exchange rate as of Invoice Date; and (b) the exchange rate to be used must be based

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on the Daily Reference Exchange Rate Bulletin (RERB) issued by the Bangko Sentral ng Pilipinas (BSP); and (c) the Bidder must submit the relevant Daily RERB issued by the BSP during the post-qualification stage.

3. The NEA SBAC may request additional supporting documents during post-qualification to verify the Bidder's statements/representations herein

Submitted by : _____
Printed Name & Signature
Designation : _____
Date : _____

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Form#5: SLCC

Statement of Bidder's Single Largest Completed Contract (SLCC)

Business Name : _____ [Name of Bidder]
 Business Type : _____ [Manufacturer, Distributor or Supplier]
 Business Address : _____

Name of Contract	Nature and description of the project	Owner's Name and Address	Date of Contract	Contract Duration	Date of Delivery/ Completion	Contract Amount	End user's acceptance or official receipt(s) or sales invoice issued for the contract

- Note:** 1. The bidder must state only one (1) Single Largest Completed Contract (SLCC) Similar to the contract to be bid.
2. This statement shall be supported the following documents for the contract stated in this form **which shall be submitted together with this form as part of Envelope 1:** (a) Notice of Award (or equivalent document for private contracts; if no equivalent document print one page stating "NOT Applicable"); (b) Notice to Proceed (or equivalent document for private contracts; if no equivalent document print one page stating "NOT Applicable"); (c) Contract; (d) Purchase Order; (e) Certification of Acceptance/Completion or equivalent document; and (f) Official Receipt or Sales Invoice issued for the Contract.
3. In the event, that the SLCC is denominated in foreign currency the following protocol shall be followed in accomplishing this form: (a) the Contract Amount must be converted to Philippine Peso using the applicable exchange rate as of Invoice Date; and (b) the exchange rate to be used must be based on the Daily Reference Exchange Rate Bulletin (RERB) issued by the Bangko Sentral ng Pilipinas (BSP); and (c) the Bidder must attach the relevant Daily RERB issued by the BSP together with the SLCC Form
4. The NEA SBAC may request additional supporting documents during post-qualification to verify the Bidder's statements/representations herein.

Submitted by : _____
 Printed Name & Signature
 Designation : _____
 Date : _____

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Form#6: NFCC

Net Financial Contracting Capacity (NFCC)

A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year.

	PARTICULARS	AMOUNT
1	Total Assets	
2	Current Assets	
3	Total Liabilities	
4	Current Liabilities	
5	Net Worth (1-3)	
6	Net Working Capital (2-4)	
7	Value of all Outstanding/Uncompleted Contracts*	

*Item No. 7 shall be based on the Total value of Outstanding Contracts indicated in the Bidder's Form No. 4 (Statement of Ongoing and Completed Contracts).

B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:


NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

NFCC =

Submitted by:

Name of Supplier/Distributor/Manufacturer

Signature of Authorized Representative

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Form#10: Details of Technical Specifications

(Letterhead of the Bidder)

Date: _____, 2024


NEA Special Bids and Awards Committee (NEA SBAC)

#57 NEA Building, NIA Road,
Barangay Pinyahan, Government Center Diliman,
Quezon City

Attention: **Engr. Ernesto O. Silvano, Jr.**
*Chairperson of the NEA SBAC
for the RPH Program*

Subject: Details of Technical Specifications of [Name of Bidder]

<i>Detailed Technical Specifications for: Item A (Meter, kWh, 1 Phase, Class 1, 240V, 10(60) A, Bottom Connected, Electronic)</i>			
Particulars	Specifications Prescribed in Bidding Documents	Statement of Compliance	Details of Added Technical Specifications (if any)
Accuracy	<ul style="list-style-type: none"> • Class 1 • Compliance to IEC 62052-11, IEC 62053-21 		
Voltage	<ul style="list-style-type: none"> • Nominal: 220V - 240V • Operating Range: 0.7Un - 1.2Un (Max: 276V) • Power consumption: <10VA 0.2W 		
Current	<ul style="list-style-type: none"> • Basic current: 10A (lb) • The maximum current within the range of #10A - 60A 		
Frequency	<ul style="list-style-type: none"> • 60Hz, ±2% 		
Meter Constant	<ul style="list-style-type: none"> • 1600imp/kWh or 3200imp/kWh 		
Measurement Modes	<ul style="list-style-type: none"> • Single Phase 2 wire with optional neutral current measurement • Measurement Sensor: CT/CT or CT/Shunt 		

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Measured Values	<ul style="list-style-type: none"> • Energy: W-h • Others: Voltage, Current, Line Frequency, PF • Storage of last 3 to 6 monthly billing data (energy) 		
Auxiliary Energy Pulse Terminal	<ul style="list-style-type: none"> • Available 		
Pulsing Output	<ul style="list-style-type: none"> • Pulsing LED for energy indication, LED for communication indication • Visible IR LED test pulse for energy • Red LED for alarm indication • The meter display should have at least two LED indicators, Pulse Energy & Reverse 		
Display and LEDs	<ul style="list-style-type: none"> • Large digit LCD (at least 17 x 8 mm) with optional backlight • Number of digits in value field 5+1, 5+2,6+1 or 7+0 • Display shall be fixed at kWh 		
Tamper Evident Features	<ul style="list-style-type: none"> • Present 		
Communications	<ul style="list-style-type: none"> • Optical interface to IEC 62056-21 • Type serial, asynchronous, half-duplex • Max. transmission rate 9600 • Protocol IEC 62056-21 		
Environmental	<ul style="list-style-type: none"> • Temperature test IEC62053-21, IEC62052-11 • Temperature range to IEC62052-11 • Limit Operating Range of -40°C to +75°C • Limit Storage Range of -40°C to +80°C • Limit -45°C to +80°C • Design to fit for Tropical Countries 		

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Terminal Cover	<ul style="list-style-type: none"> Transparent, Extended (Long terminal cover with aperture for cables) 		
Terminal Block	<ul style="list-style-type: none"> With Brass terminals and screws suitable for #10-#2AWG wire; Block material must be specified 		
Weight & Dimensions	<p>Note: Please indicate the following Weight & Dimension specifications in the third column:</p> <ul style="list-style-type: none"> Weight External dimensions Width External dimensions Height External dimensions Depth 		
Compliance	<ul style="list-style-type: none"> Energy Regulatory Commission Type Approved Certified (ERC Resolution No. 22 Series of 2010) 		
Applicable Test and Sealing	<ul style="list-style-type: none"> To be delivered to RPH and Member ECs as inspected and sealed by the ERC or ERC Accredited Third Party Metering Shop in accordance with (ERC Resolution No. 4, Series of 2021) 		

<i>Detailed Technical Specifications for: Item B (Meter, kWh, 1 Phase, Class 1, 240V, 5(100) A, Bottom Connected, Electronic)</i>			
Particulars	Specifications Prescribed in Bidding Documents	Statement of Compliance	Details of Added Technical Specifications (if any)
Accuracy	<ul style="list-style-type: none"> Class 1 Compliance to IEC 62052-11, IEC 62053-21 		
Voltage	<ul style="list-style-type: none"> Nominal: 220V - 240V Operating Range: 0.7Un - 1.2Un (Max: 276V) Power consumption: <10VA 0.2W 		
Current	<ul style="list-style-type: none"> Basic current: 5/10A (Ib) The maximum current within the range of #60A - 100A 		
Frequency	<ul style="list-style-type: none"> 60Hz, $\pm 2\%$ 		
Meter Constant	<ul style="list-style-type: none"> 1600imp/kWh or 3200imp/kWh 		

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Measurement Modes	<ul style="list-style-type: none"> • Single Phase 2 wire with optional neutral current measurement • Measurement Sensor: CT/CT or CT/Shunt 		
Measured Values	<ul style="list-style-type: none"> • Energy: W-h • Others: Voltage, Current, Line Frequency, PF • Storage of last 3 to 6 monthly billing data (energy) 		
Auxiliary Energy Pulse Terminal	<ul style="list-style-type: none"> • Available 		
Pulsing Output	<ul style="list-style-type: none"> • Pulsing LED for energy indication, LED for communication indication • Visible IR LED test pulse for energy • Red LED for alarm indication • The meter display should have at least two LED indicators, Pulse Energy & Reverse 		
Display and LEDs	<ul style="list-style-type: none"> • Large digit LCD (at least 17 x 8 mm) with optional backlight • Number of digits in value field 5+1,5+2,6+1 or 7+0 • Display shall be fixed at kWh 		
Tamper Evident Features	<ul style="list-style-type: none"> • Present 		
Communications	<ul style="list-style-type: none"> • Optical interface to IEC 62056-21 • Type serial, asynchronous, half-duplex • Max. transmission rate 9600 • Protocol IEC 62056-21 		
Environmental	<ul style="list-style-type: none"> • Temperature test IEC62053-21, IEC62052-11 • Temperature range to IEC62052-11 • Limit Operating Range of -40°C to +75°C • Limit Storage Range of -40°C to +80°C • Limit -45°C to +80°C 		

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	<ul style="list-style-type: none"> • Design to fit for Tropical Countries 		
Terminal Cover	<ul style="list-style-type: none"> • Transparent, Extended (Long terminal cover with aperture for cables) 		
Terminal Block	<ul style="list-style-type: none"> • With Brass terminals and screws suitable for #10-#2AWG wire; Block material must be specified 		
Weight & Dimensions	<p>Note: Please indicate the following Weight & Dimension specifications in the third column:</p> <ul style="list-style-type: none"> • Weight • External dimensions Width • External dimensions Height • External dimensions Depth 		
Compliance	<ul style="list-style-type: none"> • Energy Regulatory Commission Type Approved Certified (ERC Resolution No. 22 Series of 2010) 		
Applicable Test and Sealing	<ul style="list-style-type: none"> • To be delivered to RPH and Member ECs as inspected and sealed by the ERC or ERC Accredited Third Party Metering Shop in accordance with (ERC Resolution No. 4, Series of 2021) 		

Company Name:

_____ [Name of Bidder]

Authorized Representative:

_____ [Name and Signature of Authorized Representative]

Contact Details:

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Revised Table for
the Form and Amount of Bid Securities

<u>Form of Security</u>	<u>Amount</u>
Cash, Cashier's check, Manager's check, issued by a Universal or Commercial Bank.	2% of the Member EC's respective share in the Total ABC as provided for under IB Clause 2.3
Bank draft/ Guarantee or irrevocable letter of credit issued by a universal or commercial bank. Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	2% of the Member EC's respective share in the Total ABC as provided for under IB Clause 2.3
Surety Bond, callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	5% of the Member EC's respective share in the Total ABC as provided for under IB Clause 2.3

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