

PB-ITB-R7-3-2024:



### **REGIONAL PROCUREMENT HUB PROGRAM – REGION 7** SUPPLEMENTAL BID BULLETIN NO. 24-03 FOR THE PROCUREMENT OF SUPPLY AND DELIVERY OF STEEL POLES (PB-ITB-R7-3-2024)

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

Section/Item No.	Issue in the Bidding Documents / Technical Specifications	Clarification / Amendment	
Section II. Instructions To B	idders		
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' Steel Poles within the Philippines."	
Section V. Terms of Referen	nce		
TOR 6.1 (Detailed Technical Specifications for Items A to E)	With respect to Dimensions, clarification was sought on the discrepancy between the thickness of the 50 Feet Pole (Item E) as indicated in the upper portion [i.e., For 50 feet - The dimensions shall be at least 5mm in thickness excluding coating and Hexadecagonal (16 sides) in shape] and the thickness for the same 50 Feet Pole (Item E) indicated in the table provided in the same section (i.e., 4mm).	For clarity, the thickness for 50 Feet Poles (Item E) is set at 4mm. The thickness for 50 Feet Poles indicated in the upper portion of TOR 6.1, Dimensions, is a mere clerical error and the table found in the same section governs.  For the purpose of clarification, the relevant portion of TOR 6.1, Dimensions, is amended as follows:  "For 50 feet - The dimensions shall be at least 4mm in thickness excluding coating and Hexadecagonal (16 sides) in shape."	
TOR 6.1 (Detailed Technical Specifications for Items A to E)	Clarification was sought on what guidelines to follow with respect to the thickness, Butt Diameter and Tip Diameter of the poles: (a) those found	For clarity, the thickness, Butt Diameter and Tip Diameter found under the <b>Dimensions</b> portion of TOR 6.1 shall govern.	







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under the **Dimensions** portion of the technical specifications; or (b) those found under the **Strength** portion of the technical specifications.

The **Strength** portion of TOR 6.1 governs the amount of force in kilograms that each classification must be able to withstand without damage.

For the purpose of clarity, the relevant portion of TOR 6.1, **Strength**, is hereby amended as follows:

- Pole, Steel, 30' 500 kgs (Minimum Load Break);
- Pole, Steel, 35' 500 kgs (Minimum Load Break);
- Pole, Steel, 40' 500 kgs (Minimum Load Break);
- Pole, Steel, 45' 1200 kgs (Minimum Load Break);
- Pole, Steel, 50' 1200 kgs (Minimum Load Break).

### Section VII. Bid Forms

Form#4 - Statement of Ongoing and Completed Contracts The Title of Bid Form #4 did not include "Completed" Contracts.

Bid Form#4 was not definitive on the supporting documents to be submitted during post-qualification.

The Title of Bid Form #4 is amended to include "Completed" Contracts.

Bid Form#4 (Statement of Ongoing and Completed Contracts) is amended to provide a definitive list of supporting documents to be submitted durina postqualification as follows: (a) Notice Award of (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 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.  Bid Form#4 was also amended to include the following statement: "The NEA SBAC may request additional supporting documents during post-qualification to verify the Bidder's statements/representations herein".  Please see revised Statement of Ongoing and Completed Contracts 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.	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.  Bid Form#5 was also amended to include the following statement: "The NEA SBAC may request additional supporting documents during post-qualification to verify the

		statements/representations herein".  Please see revised SLCC Form attached herein as Annex "B".
Ongoing and Completed contracts Form#5 - SLCC pa	clarification on protocol to bllow in the event that the contract(s) to be declared as art of Bid Form Form#4 or 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 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.  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.  Please see revised Statement of Ongoing and Completed Contracts and SLCC Forms attached

		herein as Annexes "A" and "B".
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.	Bid Form#6 (NFCC) is amended to include "Value of all outstanding/uncompleted contracts" as one of the Particulars required to be indicated.  Please see revised NFCC Form attached herein as
		Annex "C".
Form#10 - Details of Technical Specifications	Bid Form#10 (Details of Technical Specifications) requires revisions to conform with the revisions to Clauses 6.1 of the TOR as provided above.	Bid Form#10 (Details of Technical Specifications) is <b>amended</b> to conform with the revisions to Clause 6.1 of the TOR.
		Please see revised Details of Technical Specifications Form attached herein as Annex "D".
Section III. Instructions to E		Ducasala
IB Clause 12.3 & Item II (E) of Checklist of Eligibility Requirements and Bid Proposals.	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".	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."
	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"	of the Checklist of Eligibility Requirements and Bid Proposals is respectively <i>amended</i> as

and "5% of the ABC of the Members EC's Respective Share in the Total ABC as provided for under IB Clause 2.3".

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".

Please see revised Table for the Form and Amount of Bid Securities attached herein as **Annex** "E".

Issued this 15th day of July 2024 for the guidance and information of all concerned.

ATTY. OSWALDO F. GABAT Member NEA RPH SBAC

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

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M

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

CONTRACTOR IN

CONFORME:

NATIONAL ELECTRIFICATION ADMINISTRATION

Office of the Administrator

NEA-0.4274940

VIRGILIO 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	3 1	[Manufacturer, Distributor or Supplier]		
Business Address	÷			

						An	Amount	End user's
Name of Contract / Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery/Completion	Contract	Value of Outstanding Contract	acceptance or official receipt(s) or sales invoice issued for the contract
GOVERNMENT								
00121111111								
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



### Annex A

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	ė.	
· · · · · · · · · · · · · · · · · · ·		Printed Name & Signature
Designation		
Date	· .	



Fo	rm#5:	SI	CC
F()	1111442).	-OL	···

Submitted by

Designation Date Printed Name & Signature

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

Business Type Business Address	: Name of Bi : Manufacturer, Distrib						
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
2. This statement of Envelope	e 1: (a) Notice of Award (or	following documents for private contract for private contract.	or the contract for private co	et stated in this entracts; if no	s form <u>which sha</u> equivalent docur ument print one	all be submitte nent print one p page stating "N	ed together with this form as parage stating "NOT Applicable"); (NOT Applicable"); (CO) Contract; (Voice issued for the Contract.
O la fla avant	t, that the SLCC is denomin	ated in foreign curren	cy the followir	ng protocol sh as of Invoice	all be followed in	n accomplishing e exchange rate	this form: <b>(a)</b> the Contract Amou to be used must be based on the ust attach the relevant Daily REF



### 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 Tota	l Assets	
2 Curi	ent Assets	
3 Tota	l Liabilities	
4 Curi	ent Liabilities	
5 Net	Worth (1-3)	
6 Net	Working Capital (2-4)	
7 Valu	e of all Outstanding/Uncompleted Contract	cts*

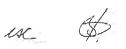
<sup>\*</sup>Item No. 7 shall be based on the Total value of Outstanding Contracts indicated in the Bidder's Form No. 4 (Statement of Ongoing and Completed Contracts).

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.

Submitted by:
Name of Supplier/Distributor/Manufacturer
Signature of Authorized Representative

NFCC =



### Form#10: Details of Technical Specifications

(Letterhead of the Bidder)

Date: .	2024
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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]

	Detailed Technical Specifications for Steel Poles Lot No. III (Items A to l		
Particulars	Specifications Prescribed in Bidding Documents	Statement of Compliance	Details of Added Technical Specifications (if any)
General	The Steel Poles shall conform to the standard provided herein. The text, figures and references of other standards supplement each other and shall be considered part of this standard.		
	The poles are to be of the embedded type and not to require a special foundation.		
Material	Steel poles shall be fabricated from structural quality hot rolled steel which conforms to ASTM A572, "Standard Specification for High Strength Low-Alloy Columbium Vanadium Structural Steel for plates used in general construction and structural applications."		
Welding Drilling and Punching	All welding, drilling and punching shall be completed prior to applying the galvanizing. Care shall be taken to clean all filings and weld splatters from the pole surface prior to finishing.		



	The weld shall have <b>60 percent</b> fusion in welds between plates having a thickness of <b>3/8 inch</b> or less and <b>80 percent</b> where plate thickness is greater than <b>3/8 inch</b> .	
	Cracking, undercutting of weld metal or weld blow holes shall <b>not</b> be permitted.	
Finishing	The pole shall be cleaned of scale, rust, oil, paint and other surface contaminants and then rinsed in an alkaline cleaning bath. The steel shall then be bathed in a diluted acid (sulfuric or hydrochloric) bath for at least five minutes.	
	Just prior to galvanizing, the acid cleaned steel shall be immersed in a flux solution of 30% zinc ammonium chloride with wetting agents and maintained at 65 deg. C until galvanizing is completed.	
	Steel poles shall be hot dip galvanized in accordance with ANSI/ASTM A 153-82, Standard Specification for Zinc Coating (Hot Dip) on Iron and Steel Hardware. This standard requires a minimum zinc coating of 610 grams/sq. m or 86 microns. The coating shall be continuous, smooth, reasonably uniform in thickness and free of blemishes and other imperfections which are inconsistent with commercial practice.	
	Galvanized articles shall be free from coated areas, blisters, flux deposits, acid and black spots, and dross inclusions. Lumps, projections, globules, or heavy deposits of zinc which will interfere with the intended use of the material will not be permitted. All holes shall be clean and reasonably free from excess zinc.	
Coal Tar Coating	All steel poles must have a coal tar coating from pole butt up to at least 600 mm above the ground level marking.	
Fasteners	All fasteners, such as thread inserts, shall be of non-corrosive and/or non-rusting material compatible with the steel and its coating. All holes shall be filled with plastic or other suitable insert to reduce wind noise from whistling pole holes and to reduce potential damage to the holes.	
Pole Sections	If the pole is to be provided in two sections, it shall have at least <b>two (2)</b> foot slip joint and shall be keyed so the pole only can be field assembled as intended by the manufacturer.	



#### **Dimensions**

For 30 feet to 40 feet - The dimensions shall be at least 3mm in thickness excluding coating and Octagonal in shape.

For 45 feet – The dimensions shall be at least 4mm in thickness excluding coating and Hexadecagonal (16 sides) in shape.

For 50 feet- The dimensions shall be at least 4mm in thickness excluding coating and Hexadecagonal (16 sides) in shape.

Tip and Butt Diameters shall be as follows:

Height (ft.)	Thickness (mm)	Butt Diameter (mm)	Tip Diameter (mm)
30	3.00	226	127
35	3.00	248	127
40	3.00	317	127
45	4,00-5.00	462	185
50	4.00	545	200

The Number of Segments, Side and the Minimum Load Break shall be as follows:

Height (ft.)	No. of Segments	No. of Sides	Minimum Load Break
30	1	8	500 kgs
35	1	8	500 kgs
40	1	8	500 kgs
45	2	16	1,200 kgs
50	2	16	1,200 kgs

All holes are through holes (For details please see Annex "A" of the Bidding Documents for the Pole Framing Guide Documents and markings for all steel poles with corresponding height).





Strength	The strength of the pole is specified as a force acting at 90 degrees, to the center line of the pole at a point two feet from the top of the pole. The amount of force in kilograms that each classification must be able to withstand without damage is shown below.  • Pole, Steel, 30' - 500 kgs (Minimum Load Break);	
	<ul> <li>Pole, Steel, 35' - 500 kgs (Minimum Load Break);</li> <li>Pole, Steel, 40' - 500 kgs (Minimum Load Break);</li> <li>Pole, Steel, 45' - 1200 kgs (Minimum Load Break);</li> <li>Pole, Steel, 50' - 1200 kgs (Minimum Load Break).</li> </ul>	
Framing	To assure adequate attachment points for crossarms, guys, neutral and pole top brackets and crossarm braces, each pole shall have proper fittings to make these attachments, also proper fittings shall be provided for detachable pole climbing steps or stairs to facilitate stock filing of pole.	
Markings	Each steel pole shall be identified by the vendor by stamping into the pole, prior to coating, with letters not less than ½" high squarely on the face of the pole at ten (10) feet from the butt of the pole. The following information shall be stamped into the pole:  • Vendor's name; • Month and year of manufacture	
	<ul> <li>Month and year of mandacture</li> <li>Length of pole</li> <li>Minimum Load Break</li> <li>Type of coating</li> <li>Pole production or serial number.</li> </ul> The marks shall be legible after application of the protective coating.	
Handling	The poles must have sufficient strength, durability and ability to withstand inertial loading so that it will not be damaged under the following conditions:	
	<ul> <li>with the pole horizontal, picking it up with a single point lift;</li> <li>transport on a small trailer, without a special cradle and using one of the poles for towing the trailer for long distances on any of the Philippine roads;</li> </ul>	



	<ul> <li>unloading a pole by sliding the pole endways off of a truck bed, allowing it to tipdown and then drop to the ground or shoulder of the road bed; and</li> <li>unloading a pole by rolling it off the side of a truck bed, down a ramp, with one foot of rise in two foot of run, onto the pole storage, which may be ground or hard surface.</li> </ul>	
Inspection and Testing	The manufacturer shall conduct the Testing and Factory Test Procedures to verify that the poles comply with the requirements of this standard. The Member ECs reserve the right to witness ANY OR ALL factory tests and the Supplier shall notify the Member ECs fifteen (15) days before each test is to be conducted. The Supplier is required to furnish the Member ECs with copies of all test reports.	
	The galvanizing shall be tested in accordance with ASTM Standard A 123-89.	
	Any pole that fails an inspection is automatically rejected and additional poles from that lot must be tested in accordance with the Testing Schedule (in case of failure) provided below.	
Testing/Factory Test Procedures	<b>Proof Load Test</b> - Initially set the dynamometer to a load of 40% of the minimum breaking load. Apply load steadily until it reaches 40%. Hold for two (2) minutes. Note for the development of weld cracks or splitting. If any appear at the 40 % load, the pole is considered to have FAILED the test and the batch represented shall be rejected.	
	Break Load Test - Initially set the dynamometer to a load of 40% of the minimum breaking load. Apply load steadily until it reaches 40%. Hold for one (1) minute. Note for the development of weld splits or cracks. If cracks appear at 40% load, the pole is considered to have failed the test. The batch represented shall be rejected.	
	If no cracks or splits appear after the application of 40% load, set the dynamometer to a load of 50% of the minimum breaking load, Apply load steadily until it reaches 50%. Hold Page 5 of 10 for one (1) minute. Note for the development of cracks or splits. If found the pole is considered to have failed the test. Release load to zero.	





Upon removal of the load, immediately increase the load gradually to 70% of the minimum breaking load and hold for two (2) minutes. Note for the		
development of additional cracks or splits.  Again remove the load and successively increase the load by an amount equal to 10% of the minimum breaking load up to 80% and thereafter increase by 5% of the minimum breaking load until failure occurs, hold each load for two (2) minutes.		
The pole is considered to have failed the break load test if it yielded at less than the minimum breaking load.		
One pole out of every lot of 25 poles shall be tested to 50 percent of its rated strength and a record kept of the deflection after a two (2) minute hold at each multiple of 10 percent. This is a non-destructive test unless it shows some weakness indicating the pole could not meet the strength requirements and then it is to be carried to destruction.		
One pole out of every lot of 100 poles shall be tested to destruction. If it fails at less than rated strength, then four additional poles from the same lot shall be tested to rated load. If they all pass, the lot is considered to have passed that test. If two or more of the additional test poles fail, the entire lot will be rejected. If only one of them fails, ten more from the same lot may be tested to rated load. If there are no failures, the remaining poles of that lot arc considered to have passed that test, however, if there are any failures in these ten, then the lot is automatically rejected.		
For tests conducted at source, the test shall be prepared by the manufacturer in coordination with the witnessing inspection engineer or test engineer.		
The following test data shall be collected and recorded in accordance with the attached format:		
<ul> <li>Manufacturer's serial numbers of the test pole sample.</li> <li>Pole Class</li> <li>Date Manufactured</li> <li>Date Tested Pole dimensions</li> <li>Load, including point of failure</li> </ul>		
	equal to 10% of the minimum breaking load up to 80% and thereafter increase by 5% of the minimum breaking load until failure occurs, hold each load for two (2) minutes.  Measure load at the point of failure to the nearest 5 kilograms.  The pole is considered to have failed the break load test if it yielded at less than the minimum breaking load.  One pole out of every lot of 25 poles shall be tested to 50 percent of its rated strength and a record kept of the deflection after a two (2) minute hold at each multiple of 10 percent. This is a non-destructive test unless it shows some weakness indicating the pole could not meet the strength requirements and then it is to be carried to destruction.  One pole out of every lot of 100 poles shall be tested to destruction. If it fails at less than rated strength, then four additional poles from the same lot shall be tested to rated load. If they all pass, the lot is considered to have passed that test. If two or more of the additional test poles fail, the entire lot will be rejected. If only one of them fails, ten more from the same lot may be tested to rated load. If there are no failures, the remaining poles of that lot arc considered to have passed that test, however, if there are any failures in these ten, then the lot is automatically rejected.  For tests conducted at source, the test shall be prepared by the manufacturer in coordination with the witnessing inspection engineer or test engineer.  The following test data shall be collected and recorded in accordance with the attached format:  • Manufacturer's serial numbers of the test pole sample.  • Pole Class  • Date Manufactured  • Date Tested Pole dimensions	equal to 10% of the minimum breaking load up to 80% and thereafter increase by 5% of the minimum breaking load until failure occurs, hold each load for two (2) minutes.  Measure load at the point of failure to the nearest 5 kilograms.  The pole is considered to have failed the break load test if it yielded at less than the minimum breaking load.  One pole out of every lot of 25 poles shall be tested to 50 percent of its rated strength and a record kept of the deflection after a two (2) minute hold at each multiple of 10 percent. This is a non-destructive test unless it shows some weakness indicating the pole could not meet the strength requirements and then it is to be carried to destruction.  One pole out of every lot of 100 poles shall be tested to destruction. If it fails at less than rated strength, then four additional poles from the same lot shall be tested to rated load. If they all pass, the lot is considered to have passed that test. If two or more of the additional test poles fail, the entire lot will be rejected. If only one of them fails, ten more from the same lot may be tested to rated load. If there are no failures, the remaining poles of that lot arc considered to have passed that test, however, if there are any failures in these ten, then the lot is automatically rejected.  For tests conducted at source, the test shall be prepared by the manufacturer in coordination with the witnessing inspection engineer or test engineer.  The following test data shall be collected and recorded in accordance with the attached format:  Manufacturer's serial numbers of the test pole sample.  Pole Class  Date Manufactured  Date Tested Pole dimensions  Load, including point of failure



	<ul> <li>Galvanizing thickness measured at ground line, pole butt and pole top</li> </ul>	
Hardware Included with Poles	If requested by the Member ECs the following hardware shall be provided with respect to Pole, Steel, 50', Bare-4.0 mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break), Multisided (16 sides), Top dia. 200mm, Butt dia. 545mm:	
	<ul> <li>Ladder Clips</li> <li>Pole Gains</li> <li>Rivnuts</li> <li>Pole Roof</li> <li>Pole Butt Cover</li> <li>Ground Line Pole Protection</li> <li>Ladder Clip Bolts for Rivnuts</li> <li>Galvanizing Patching Material, either Zinc rich paints or metallizing material.</li> </ul>	

Company Name:
[Name of Bidder]
Authorized Representative:
[Name and Signature of Authorized Representative]
Contact Details:

esc \$

# Revised Table for the Form and Amount of Bid Securities

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

