

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LIMITED
(Wholly owned Subsidiary of Reserve Bank of India)
RBNML (PO), Salboni - 721 132
Phone: 03227-280212, 280213
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CORRIGENDUM NO. 2 to LIMITED TENDER NO. 023/SAL/PUR/2022-23 dated 27/08/2022 for
Supply & Installation of LED Street Light - 100 Watt

Date: 12th October, 2022

With reference to the above tender, the following Corrigendum 2 may kindly be noted at the respective places mentioned.

Sl. No.	Description	Details as per Original Tender	Details as per Corrigendum No. 1 dated 20/09/2022	Details as per Corrigendum No. 2 dated 12/10/2022	Reference Page number of Tender
1.	Date of Sale of tender documents	From 27/08/2022 to 19/09/2022 during office hours	From 27/08/2022 to 13/10/2022 during office hours	From 27/08/2022 to 31/10/2022 during office hours	3
2.	Closing date and time for receipt of tenders	20/09/2022 at 11.30 hours	14/10/2022 at 11:30 hours	01/11/2022 at 11:30 hours	1, 3
3.	Time and date of opening of tenders	20/09/2022 at 11.45 hours	14/10/2022 at 11:45 hours	01/11/2022 at 11:45 hours	1, 3, 5, 71
4.	Section VII: Technical Specifications	--	--	Specifications of 100 Watt Warm Lights: Point No. 9	36
5.	Section VII: Declaration by Tenderer Compliance Statement	--	--	A. <u>TECHNICAL: Point No. 9</u>	37

Note: These changes are applicable at all other places of tender including Page Nos. given above.

All other terms and conditions remain unchanged.

This Corrigendum/Amendment forms part of the referred Tender. This page of Corrigendum / Amendment is to be submitted along with Techno-Commercial Bid (Part – I) duly signed and sealed by authorized signatory.

Bidders are requested to submit revised bids incorporating the above changes in their offers, if already submitted.

Yours faithfully,
For & On behalf of BRBNMPL

(D. A. Patil)
Assistant General Manager-MMD

As per the Original Tender Enquiry

(Page No. 36 of original tender document)

Section VII: Technical Specifications

SPECIFICATION FOR SUPPLY & INSTALLATION OF LED STREET LIGHT - 100 WATT

Scope of Supply:

1) The Scope of work includes Retrofitting of 100 Watt Warm White LEDs in place of existing 150 W HPSVs, & the LED streetlights are to be installed on double armed street light poles at various locations at BRBNMPL, Salboni, Midnapore District, West Bengal-721132.

2) Supply, installation and retrofitting has to be provided by the supplier.

3) *There should be no shadow area (or dark zone) between two consecutive street light poles*

Specifications of 100 Watt Warm Lights:

- 1) Rated Power: 100 watt
- 2) Input Voltage: 85-265 VAC
- 3) Colour: Warm White
- 4) Frequency range: 50 Hz \pm 5 Hz
- 5) Power factor: greater than 0.95
- 6) Total harmonic distortion: thd < 15%
- 7) Luminous Flux: more than 10000 Lumens
- 8) Lighting Efficiency: greater than 100 Lumen/Watt
- 9) **Colour temperature: more than or equal to 5000K**
- 10) Material: Aluminium
- 11) IP 65 protection
- 12) LM-79, LM-80 and other test reports should be submitted at the time of delivery, tests should have been carried out at an NABL / government /or any authorised laboratory
- 13) Warranty: at least 01 year from the date of installation

Make: Philips, Havells or Equivalent

Specifications of existing Street light poles:

Sl. No.	Particulars	Remarks
1	Distance between two consecutive street light poles	30 metres
2	Height of street light pole	12 metres
3	Lens and Beam Angle	120 degrees
4	Number of lights required at each pole	02 nos.
5	Diameter of the existing street pole arm	50mm

()
Signature with Seal & date.

Note: If any clarification is required, bidders are advised to visit us, with prior permission, to understand our requirement before submitting their quote.

Declaration by Tenderer

(To be filled, signed & stamped and submitted along with Technical Bid Part -I)

COMPLIANCE STATEMENT

A. TECHNICAL:

Specifications:			Offered by bidder	Deviations (If any)
Sl No.	Parameters	Required Specifications		
1	Rated Power:	100 watt		
2	Input Voltage:	85-265 V AC		
3	Colour:	Warm White		
4	Frequency range:	50 Hz \pm 5 Hz		
5	Power factor:	Greater than 0.95		
6	Total harmonic distortion:	thd < 15%		
7	Luminous Flux:	more than 10000 Lumens		
8	Lighting Efficiency:	greater than 100 Lumen/Watt		
9	Colour temperature:	more than or equal to 5000K		
10	Material:	Aluminium		
11	IP protection	IP 65 protection		
12	LM-79, LM-80 and other test reports should be submitted at the time of delivery, tests should have been carried out at an NABL / government /or any authorised laboratory.			
13	Warranty: at least 01 year from the date of installation			
14	Offered Make & Model:	Make: Model: Country of Origin _____	To be specified by bidder	

Signature of the Authorized Signatory & Stamp :

Amended and should be read as

(Page No. 36 of original tender document)

Section VII: Technical Specifications

SPECIFICATION FOR SUPPLY & INSTALLATION OF LED STREET LIGHT - 100 WATT

Scope of Supply:

1) The Scope of work includes Retrofitting of 100 Watt Warm White LEDs in place of existing 150 W HPSVs, & the LED streetlights are to be installed on double armed street light poles at various locations at BRBNMPL, Salboni, Midnapore District, West Bengal-721132.

2) Supply, installation and retrofitting has to be provided by the supplier.

3) *There should be no shadow area (or dark zone) between two consecutive street light poles*

Specifications of 100 Watt Warm Lights:

- 1) Rated Power: 100 watt
- 2) Input Voltage: 85-265 VAC
- 3) Colour: Warm White
- 4) Frequency range: 50 Hz \pm 5 Hz
- 5) Power factor: greater than 0.95
- 6) Total harmonic distortion: thd < 15%
- 7) Luminous Flux: more than 10000 Lumens
- 8) Lighting Efficiency: greater than 100 Lumen/Watt
- 9) **Colour temperature: more than or equal to 3000K**
- 10) Material: Aluminium
- 11) IP 65 protection
- 12) LM-79, LM-80 and other test reports should be submitted at the time of delivery, tests should have been carried out at an NABL / government /or any authorised laboratory
- 13) Warranty: at least 01 year from the date of installation

Make: Philips, Havells or Equivalent

Specifications of existing Street light poles:

Sl. No.	Particulars	Remarks
1	Distance between two consecutive street light poles	30 metres
2	Height of street light pole	12 metres
3	Lens and Beam Angle	120 degrees
4	Number of lights required at each pole	02 nos.
5	Diameter of the existing street pole arm	50mm

()
Signature with Seal & date.

Note: If any clarification is required, bidders are advised to visit us, with prior permission, to understand our requirement before submitting their quote.

Declaration by Tenderer

(To be filled, signed & stamped and submitted along with Technical Bid Part -I)

COMPLIANCE STATEMENT

B. TECHNICAL:

Specifications:			Offered by bidder	Deviations (If any)
Sl No.	Parameters	Required Specifications		
1	Rated Power:	100 watt		
2	Input Voltage:	85-265 V AC		
3	Colour:	Warm White		
4	Frequency range:	50 Hz \pm 5 Hz		
5	Power factor:	Greater than 0.95		
6	Total harmonic distortion:	thd < 15%		
7	Luminous Flux:	more than 10000 Lumens		
8	Lighting Efficiency:	greater than 100 Lumen/Watt		
9	Colour temperature:	more than or equal to 3000K		
10	Material:	Aluminium		
11	IP protection	IP 65 protection		
12	LM-79, LM-80 and other test reports should be submitted at the time of delivery, tests should have been carried out at an NABL / government /or any authorised laboratory.			
13	Warranty: at least 01 year from the date of installation			
14	Offered Make & Model:	Make: Model: Country of Origin _____	To be specified by bidder	

Signature of the Authorized Signatory & Stamp :