



UTTAR PRADESH METRO RAIL CORPORATION
LIMITED

(Formerly Known as Lucknow Metro Rail Corporation Ltd.)

INVITES REQUEST FOR SELECTION (RFS) OF
BIDDERS

FOR

**DESIGN, ENGINEERING, SUPPLY, STORAGE, CIVIL WORK,
ERECTION OF SUITABLE STRUCTURE, INSTALLATION, TESTING
AND COMMISSIONING OF THE 1 MWP ROOFTOP SOLAR PV
PROJECT INCLUDING OPERATION AND COMPREHENSIVE
MAINTENANCE (O&M) OF THE PROJECT IN RESCO MODEL FOR A
PERIOD OF 25 YEARS ON STATIONS & PAC DEPOT OF AGRA
METRO PROJECT OF UPMRCL.**

Contract: AGSOLAR-01

Tender Document

Uttar Pradesh Metro Rail Corporation Ltd.

Administrative Building

Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal

Vipin Khand, Gomti Nagar, Agra-226010,

Uttar Pradesh, India

Tel: 0522-2304014/15, Fax: 0522-2304013

INDEX

Section No	<u>CONTENTS</u>	Page No.
Section-I	A: Introduction, Bid details and instructions to the Bidders	13
	B: General Conditions of Contract (GCC)	37
Section-II	Evaluation Criteria	44
Section-III	Technical Specifications	56
	Technical Annexure-A	75
	Technical Annexure-B	83
	General Information about the Bidder (Format-A)	92
Section-IV	Price Bid (Format-B and Format-C)	95
Section-V	Formats for Submitting RFS & Checklist (Format-1 to Format-21)	97
Annexure	Annexure-A: Project Sanction documents	131
	Annexure-B: List of Banks	132
Section-VI	Draft Power Purchase Agreement (PPA)	133
Section-VII	Site details of depot and stations of Agra Metro Project of UPMRCL	174
Section-VIII	Procedure and List of Documents to be submitted by successful bidder ("Bidder") in regard to the incorporation of the Project Company (Power Producer in the PPA)	175
Section-IX	Instruction for Online Bid Submission	178
Section-X	Deleted	182



UPMRC LIMITED

Contract: AGSOLAR-01

Uttar Pradesh Metro Rail Corporation Ltd. (Formerly Known as Lucknow Metro Rail Corporation Ltd.) invites open e-tenders from eligible applicants, who fulfill qualification criteria, for the work **“Contract AGSOLAR-01: Design, Engineering, Supply, Storage, Civil work, Erection of suitable structure, Testing & Commissioning of the 1 MWp Rooftop Solar PV project including Operation and Comprehensive Maintenance (O&M) of the project in RESCO Model for a period of 25 years on Depot and Stations of Agra Metro Project of UPMRCL.”**

For the implementation of above mentioned work, Bidders should submit/upload their bid proposal along with all supporting documents complete in all respect on or before the date and time given in the Notice of Invitation to Tender, online on e-tendering website <https://etenders.gov.in>

Bidder shall submit bid proposal along with non-refundable processing fee, complete in all respect as per the Bid Information sheet. Techno-Commercial bids will be opened in presence of authorized representatives of bidders who wish to be present. Bid proposals received without the prescribed processing fee and Form of Bank Guarantee for Tender Security (Format-3) will be rejected. In the event of any date indicated above is a declared Holiday, the next working day shall become operative for the respective purpose mentioned herein.

Bid documents which include Eligibility criteria, Technical Specifications, various conditions of contract, formats, etc. can be downloaded online on e-tendering website <https://etenders.gov.in>

The Bidder should regularly follow up for any Amendment / Corrigendum / Clarification on the above website.

DISCLAMIER:

1. Though adequate care has been taken while preparing the RFS document. The Bidders shall satisfy themselves that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately. If no intimation is received from any Bidder within twenty (20) days from the date of notification of RFS/Issue of the RFS documents, it shall be considered that the RFS document is complete in all respects and has been received by the Bidder.
2. UPMRC Limited reserves the right to modify, amend or supplement this RFS document including all formats and Annexures.
3. While this RFS has been prepared in good faith, neither UPMRC nor their employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RFS, even if any loss or damage is caused by any act or omission on their part.

Name of Work:

Uttar Pradesh Metro Rail Corporation Ltd. (UPMRCL) invites open e-tenders from eligible applicants, who fulfill qualification criteria, for the work “**Contract AGSOLAR-01: Design, Engineering, Supply, Storage, Civil work, Erection of suitable structure, Installation, Testing and Commissioning of the 1 MWp Rooftop Solar PV project including Operation and Comprehensive Maintenance (O&M) of the project in RESCO Model for a period of 25 years on Depot and Stations of Agra Metro Project of UPMRC Ltd.**”

Key details:

Approximate cost of work	Rs. 3.58 Crore (Project Capacity ~ 1 MWp)
Tender Security	<p>Amount of Tender Security: Rs. 7,16,000/- The instrument type for payment of tender security/ EMD shall be Demand Draft, Bank Guarantee, RTGS, NEFT & IMPS. No other mode of payment will be accepted.</p> <p>(i) Payment of tender Security as per clause 3.14 of RFS is to be made by RTGS, NEFT & IMPS. The details of bank account of UPMRC are mentioned below. The bidders are required to upload scanned copies of transaction of payment of tender security including e-receipt (clearly indicating UTR No. & tender reference i.e AGSOLAR-01 must be entered in the remarks at the time of online transaction of payment, failing which payment may not be considered) at the time of online bid submission). (Copy of GST registration no. to be provided along with Tender security)</p> <p>Name of the Bank - HDFC Bank Banks Address - HDFC Bank Ltd, 6, Sapru Marg, Huzratgunj, Lucknow. Account Name - UPMRCL (Agra Project) Account No. – 50100301966491 IFSC code - HDFC0001267</p> <p>(ii) Payment of tender security as per clause 3.14 of RFS is to be made by BG/Demand Draft. BG/Demand Draft shall be submitted in original in the office of CEE/Agra within due date and time of submission end date of tender. Validity of Tender Security in case of BG/ Demand Draft shall remain valid for a period of 45 days beyond the final bid validity period.</p>
Completion period of the Work	06 months from the date of issue of LOA
Tender documents on sale	From 10.01.2024 to 20.02.2024 (upto 15:00 hrs) on

	<p>e-tendering website https://etenders.gov.in</p> <p>Tender document can only be obtained online after registration of bidder on the website https://etenders.gov.in</p>
Cost of Tender documents	<p>Rs. 23,600/- (including of 18% GST) (Non-Refundable)</p> <p>(Payment of tender document cost / tender fee is to be made only by RTGS, NEFT & IMPS. No other mode of payment will be accepted. The details of bank account of Agra of UPMRCL are mentioned below. The bidders are required to upload scanned copies of transaction of payment of tender document cost / tender fee including e-receipt (clearly indicating UTR No. and tender reference i.e. AGSOLAR-01 must be entered in remarks at the time of online transaction of payment, failing which payment may not be considered) at the time of online bid submission. If the same transaction reference number has been submitted for more than one bids, all such bids shall be considered ineligible and summarily rejected)</p> <p>(Copy of GST registration no. to be provided along with Tender document cost / tender fee)</p>
Last date of Seeking Clarification	<p>02.02.2024</p> <p>Bidders to note that seeking clarification on the tender shall be done by sending it either on registered official email id of UPMRCL i.e. agrasolar01@gmail.com or on e-tendering portal only.</p> <p>Seeking clarification by fax or post will not be considered.</p> <p>Queries/clarifications from Bidders after due date and time shall not be acknowledged.</p>

Pre-bid Meeting	<p>05.02.2024 @ 1500 Hrs</p> <p>The Pre-bid meeting shall be conducted through video conferencing by software apps such as Google Meet, Microsoft Team etc. All prospective bidders who have made online payment towards the cost of tender document shall have to provide the details of the person(s) (maximum up to two) who will be participating in such virtual meeting at least one day before the meeting (latest by 1100 hrs. on 05.02.2024) to the registered official email of UPMRCL i.e. agrasolar01@gmail.com along with scanned copy of transaction of payment of tender cost / tender fee, including e-receipt (clearly indicating UTR No. and tender reference i.e. AGSOLAR-01), so that links having details such as software, meeting ID, password etc. can be mailed to these persons at least 12 hours before the scheduled virtual pre- bid meeting.</p>
Last date of issuing Addendum	09.02.2024
Tender submission Start Date and Time	13.02.2024 from 10:00 hrs.
Tender submission End Date & Time	20.02.2024 up to 15:00 Hrs.
Date & time of opening of Tender	21.02.2024 at 15:00 Hrs.
Authority and place for submission of Tender Document cost, Pre-bid Meeting and seeking clarifications	<p>CEE/ Agra,</p> <p>Uttar Pradesh Metro Rail Corporation Ltd.</p> <p>Administrative Building Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal Vipin Khand, Gomti Nagar, Agra-226010, Uttar Pradesh, India</p> <p>Email ID: agrasolar01@gmail.com</p>

Important Note: - All correspondence from Agra Metro of UPMRCL pertaining to this tender till the award of the work with bidder shall be done by **CEE/Agra, UPMRCL**. The bidders are advised to regularly check their email ID registered with their user account at e-tendering portal <https://etenders.gov.in> for any update / addendum / corrigendum / pre-bid and post-bid queries / any other correspondence by the Employer.

To facilitate payment of Tender Fee through RTGS, NEFT & IMPS, the details of bank account of UPMRCL is mentioned below:

Name of Bank	Bank's Address	Account Name & No.	Account Type	IFSC code
HDFC Bank	6, Sapru Marg, Hazratgunj Lucknow (UP) - 226001	Uttar Pradesh Metro Rail Corporation Ltd. 50100301966491	Saving	HDFC0001267