DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING WITH FIVE YEARS COMPREHENSIVE MAINTENANCE CONTRACT OF TOTAL 61 K.W. GRID CONNECTED SOLAR POWER PLANT AND 03 NOS. SOLAR WATER PUMP AT VARIOUS LOCATION IN DABHADI, JALGAON (GA.), BELGAON, PANDHRUN, TALWADE AND RAWALGAON VILLAGES OF MALEGAON TALUKA OF NASHIK DISTRICT IN THE STATE OF MAHARASHTRA.

E-TENDER FOR

DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING WITH FIVE YEARS COMPREHENSIVE TOTAL MAINTENANCE CONTRACT OF 61 K.W. GRID CONNECTED SOLAR POWER PLANT AND 03 NOS. SOLAR AT VARIOUS LOCATION IN WATER PUMP DABHADI. JALGAON (GA.), BELGAON, PANDHRUN, TALWADE AND VILLAGES RAWALGAON OF MALEGAON TALUKA OF NASHIK DISTRICT IN THE STATE OF MAHARASHTRA.

Tender Ref. No.

DGM/MEDA-NSK/RURBAN/NASHIK/2021-22/019



MAHARASHTRA ENERGY DEVELOPMENT AGENCY

(A Government of Maharashtra Institution)

Address: Nashik District Krishi Audyogik Sahakari Sangh Ltd., Near NDCC Bank, Dwarka Circle, Mumbai Agra Highway, Nashik. 422211 Contact No. 0253-2598685 Email ID: domedanasik@mahaurja.com Website (for Tender): https:// mahatenders.gov.in

DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING WITH FIVE YEARS COMPREHENSIVE MAINTENANCE CONTRACT OF TOTAL 61 K.W. GRID CONNECTED SOLAR POWER PLANT AND 03 NOS. SOLAR WATER PUMP AT VARIOUS LOCATION IN DABHADI, JALGAON (GA.), BELGAON, PANDHRUN, TALWADE AND RAWALGAON VILLAGES OF MALEGAON TALUKA OF NASHIK DISTRICT IN THE STATE OF MAHARASHTRA.

Table of Contents

Sr. No.	CONTENTS	Page No.
	PART – A - TECHNICAL BID	
	SECTION-I BID INVITATION	
1	Bid Invitation	4
2	Bidding information	5
	SECTION-II INFORMATION AND INSTRUCTION TO BIDDERS	5
1	Scope of Contract	7
2	Eligibility	8
3	Standards and Certificates	8
4	Instructions	8
5	Cost of Bidding	10
6	Language of Bid	10
7	Documents Comprising the Bid	10
8	E.M.D. (Earnest Money Deposit), Security Deposit and Forfeiting of E.M.D.	11
9	Price Variation	13
10	Jurisdiction	13
11	Period of Validity of Bids	13
12	Mode of submission of Bids	13
13	Deadline for Submission of Bids	14
14	Clarification of Bids	14
15	Pre-Bid Meeting	14
16	Preliminary Examination	14
17	Acceptance or Rejection of Bids	15
18	Criteria for Evaluation of Bids	15
19	Award Criteria- Award of Contract	16
20	Corrupt or Fraudulent Practices	16
21	Terms of Payment	17
22	Time Frame	18
23	Penalty Clause	18
	SECTION – III GENERAL TERMS AND CONDITIONS	•
1	General Terms and Conditions of Contract (GCC)	19
2	Communications	21
3	Manner of Execution	22
4	Application	22
5	Standards	22
6	Inspection	22
7	Transportation	23
8	Assignment	23
9	Sub-contracts	23
10	Termination for Default	23
11	Applicable Law	23
12	Notices	23
13	Packing	24

DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING WITH FIVE YEARS COMPREHENSIVE MAINTENANCE CONTRACT OF TOTAL 61 K.W. GRID CONNECTED SOLAR POWER PLANT AND 03 NOS. SOLAR WATER PUMP AT VARIOUS LOCATION IN DABHADI, JALGAON (GA.), BELGAON, PANDHRUN, TALWADE AND RAWALGAON VILLAGES OF MALEGAON TALUKA OF NASHIK DISTRICT IN THE STATE OF MAHARASHTRA.

14	Spares/Tools-tackles	24	
15	Insurance	24	
16	Warranties & Guarantees	24	
	SECTION – IV :TECHNICAL SPECIFICATION		
1	Technical Specifications of System	25	
	ANNEXURE		
1	Annexure – A - Format for Performance Bank Guarantee	92	
	FORMAT		
1	Format – A – Power of Attorney	94	
2	Format – B - Declaration	95	
3	Format – C – Details of Banker	96	
4	Format – D - Bidders Information sheet	97	
5	Format – E - Annual Turn Over Certificate	99	
6	Format – F - Experience for Supply & Commissioning of System	100	
7	Format – G - Site Visit Report	101	
8	Format – H- Check List	102	
PART – B – FINANCIAL BID			
1	Financial Bid	103	

DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING WITH FIVE YEARS COMPREHENSIVE MAINTENANCE CONTRACT OF TOTAL 61 K.W. GRID CONNECTED SOLAR POWER PLANT AND 03 NOS. SOLAR WATER PUMP AT VARIOUS LOCATION IN DABHADI, JALGAON (GA.), BELGAON, PANDHRUN, TALWADE AND RAWALGAON VILLAGES OF MALEGAON TALUKA OF NASHIK DISTRICT IN THE STATE OF MAHARASHTRA.

SECTION-I BID INVITATION

Brief Description of the Bidding Process

- The Divisional General Manager (Divisional Office Nashik), on behalf of MEDA invites eligible bidder to submit a tender in accordance with the provisions of this Tender Document. In this Tender Document, the term "Bidder", which expression shall, unless repugnant to the context, include all parties who have submitted tender in response to this Tender Document within the stipulated time frame for submission.
- The Bidders shall submit the bids in two parts by following e-tendering process described in bidding documents. First part comprises of the technical bid and the second part comprise of the financial bid in accordance with this Tender Document.
- In terms of the Tender Document, a Bidder will be required to deposit, along with its Bid, a bid security as Earnest Money Deposit (EMD).
- MEDA will open the technical bid of the Bidder, by e-tendering process. The financial bid will be opened of those bidders who qualify in technical bid.
- The Bidder's Names, Bid prices and the presence or absence of the requisite and such other details as MEDA, at its discretion, may consider appropriate will be announced at the time of opening.

DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING WITH FIVE YEARS COMPREHENSIVE MAINTENANCE CONTRACT OF TOTAL 61 K.W. GRID CONNECTED SOLAR POWER PLANT AND 03 NOS. SOLAR WATER PUMP AT VARIOUS LOCATION IN DABHADI, JALGAON (GA.), BELGAON, PANDHRUN, TALWADE AND RAWALGAON VILLAGES OF MALEGAON TALUKA OF NASHIK DISTRICT IN THE STATE OF MAHARASHTRA.

TENDER INFORMATION

1.	Tender Reference No.	DGM/MEDA-NSK/RURBAN/NASHIK/2021-22/019	
2.	Date & Time for online sale of Tender	From 20 th April, 2022 at 18:30 hours To 2 nd May , 2022 at 18:30 hours	
3.	Pre-bid Meeting at MEDA, Nashik, Divisional Office	25 th April, 2022 at 11:00 hours	
4.	Date & Time for online submission of Tenders	From 20 th April, 2022 at 18:30 hours To 2 nd May , 2022 at 18:30 hours	
5.	Date & Time of opening of Technical Bid	4 th May, 2022 At 08:30 hours	
6.	Estimated Cost	Rs.42,00,000.00 (inclusive of GST)	
7.	Earnest Money Deposit (EMD)	Rs.42,000/- (Rupees Forty Two Thousand only.) should be paid online through respective portal only.	
8.	Security Deposit:	*3% of contract value by Demand Draft (DD) in favour of MEDA payable at Nasik.	

The date & time of opening of Price Bid will be announced later.

9.	Address for communication and Venue for Tender opening	Address: Krishi Audyogik Sahakari Sangh, Nr. NDCC Bank, Dwarka Circle, Nashik - 422211 Contact No. 0253 - 2598685 Email ID: domedanasik@mahaurja.com Website (for Tender): https://mahatenders.gov.in
10.	Tender document fee	Rs.5,000/- including 18% GST (Non-refundable & Non Transferable)

If any technical difficulties arise while filling up e-tender, please call at 24 x 7 Help Desk Number 0122-4001 002/005 at NIC. It is compulsory to pay tender document fee, EMD through Epayment SBI Net Banking. Eligible bidders can upload the Tenders through maha e-tender portal of GoM: <u>https://mahatenders.gov.in</u>

DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING WITH FIVE YEARS COMPREHENSIVE MAINTENANCE CONTRACT OF TOTAL 61 K.W. GRID CONNECTED SOLAR POWER PLANT AND 03 NOS. SOLAR WATER PUMP AT VARIOUS LOCATION IN DABHADI, JALGAON (GA.), BELGAON, PANDHRUN, TALWADE AND RAWALGAON VILLAGES OF MALEGAON TALUKA OF NASHIK DISTRICT IN THE STATE OF MAHARASHTRA.

SECTION-II

INFORMATION AND INSTRUCTION TO BIDDERS

The Divisional General Manager (Divisional Office, Nashik), on behalf of MEDA (the Employer), invites e-tender from eligible bidders for "works" include Design, Manufacture, Supply, Installation, Testing and Commissioning with five years Comprehensive Maintenance of total 61 kW Grid Connected Solar Power Plant and 03 Nos. Solar Water Pump at various location in Dabhadi, Jalgaon (Ga), Belgaon, Pandhrun, Talwade and Rawalgaon villages of Malegaon Taluka of Nashik District in state of Maharashtra. (Here in after referred to as the contract of works) and as described in the tender document on 'Turnkey Contracts 'under Tender No: DGM/MEDA-NSK/RURBAN/NASHIK/2021-22/019.

Sr. No	Village	Name of Proposed Site and System	Capacity	Estimated Cost of Project (Rs.)
1	Dabhadi, Tal. Malegaon, Dist. Nashik	Grid Connected SPV Plant at Gram panchayat Building	03 kW	
		Grid Connected SPV Plant at Water Supply Scheme	22 kW	
2	Jalgaon (Ga.), Tal. Malegaon, Dist. Nashik	Grid Connected SPV Plant at Gram panchayat Building	06 kW	
		SPV Water Pump at Water Supply Scheme	10 HP	
3	Belgaon, Tal. Malegaon, Dist. Nashik	Grid Connected SPV Plant at Gram panchayat Building	01 kW	42 00 000 00
		SPV Water Pump at Water Supply Scheme	7.5 HP	42,00,000.00
3	Pandhrun, Tal. Malegaon, Dist. Nashik	Grid Connected SPV Plant at Gram panchayat Building	08 kW	
		SPV Water Pump at Water Supply Scheme	7.5 HP	
5	Talwade, Tal. Malegaon, Dist. Nashik	Grid Connected SPV Plant at Gram panchayat Building	02 kW	
		Grid Connected SPV Plant at Subcenter (<u>Upkendra</u>) Building	01 kW	
6	Rawalgaon, Tal. Malegaon, Dist. Nashik	Grid Connected SPV Plant at Water Supply Scheme	14 kW	
		Grid Connected SPV Plant at Primary Health Center Building	04 kW	