

Notice Inviting Quotation

Notice No: NIQ/DCWAOA/Electrical/001/2023

Date: 18.08.2023

Competitive quotations are invited from the bona fide manufacturers/authorized agents/distributors/ partners/ dealers/ suppliers/ contractors for the Supply of MCC panel for Nine no. of motors at a housing complex, the Diamond City West, 18 Ho Chi Minh Sarani, Sarsuna, Behala, Kolkata 700061. Details are available in All Tower Notice Boards, **MyGate** App and also in our website: <http://dcwaoa.org/tenders.html>.

A.	Important Information:	
1)	Location of Work:	Diamond City West, 18 Ho Chi Minh Sarani, Sarsuna, Behala, Kolkata 700061.
2)	Name of Work:	Supply of MCC panel for nine no. of pump motors at Diamond City West, Behala, Kolkata 700061.
3)	Earnest Money Deposit	Rs. 10,000/- (Rupees Ten Thousand only) to be paid Online to the account of Diamond City West Apartment Owners Association (DCW AOA) as mentioned in Section - E(7) . Please share the TXN details.
4)	Date of N. I. Q	Date: 18.08.2023
5)	Bids shall be submitted to:	In sealed envelopes to the Property Manager, DCWAOA or, through email to: vncdcwaoa@gmail.com within 15 days, along with this NIQ document duly signed by vendor.
6)	Last Date of Submission of Bid:	Date: 01.09.2023, Time 17:00 Hours
7)	Clarification needed on Bidding Documents may be inquired to	Mr. Aniruddha Sarkar (Mob: 8094006288) or, Mr. Ashoke Sutradhar (Mob: 9477123351) Pre-bid meeting may be arranged on 19-20 August, & 26-27 August, time: 10am - 1pm or, anytime in between on pre-appointment in consultation with the contact numbers mentioned above.
8)	Completion of Work:	The work to be completed by 15th October 2023
9)	To qualify for award of the work, each bidder in its name should have	Valid license for supplying and installing the similarly high value purchase and satisfactorily completed supply of value not less than Rs. 2,00,000/- (Rupees Two Lac only) during the last three years.
10)	Date of Opening of Technical Bid	Date: 01.09.2023, Time 20:00 Hours
11)	Date of Opening of Financial Bid	Date: 03.09.2023, Time 10:45 Hours (Only for the technically qualified bidders)
12)	Officer Inviting Bid:	The President, DCWAOA, Kolkata - 700061.

B.	Technical bid shall consist of the following Information and supporting documents:
1)	Name of the firm:
2)	Address of the Registered Office:
3)	Contact Phone No:
4)	Contact E-mail address:
5)	Constitution or legal status of the Bidder:

6)	Place of registration:
7)	Principal place of business:
8)	Power of attorney of signatory:
9)	PAN:
10)	Valid Trade License:
11)	GST No.:
12)	Valid Electrical License:
13)	Credentials for completion of similar work(s):
14)	Earnest Money Deposit amount & payment reference:

C. Eligibility criteria for participation in tender:

The technical evaluation will be done on the following parameters and offers from firms not conforming to any of these parameters will be rejected.

- 1) The bidder should have a valid GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents.
- 2) The bidder should have at least 5 years' experience of Panel manufacturing and commissioning. Necessary documents (Work Order/Completion Certificate etc.) has to be submitted.
- 3) The bidder should have executed at least one similar nature work (preferably in a housing complex) not less than **Rs. 2 lakhs** in last three financial years. Relevant Work Order copy to be provided.
- 4) Bidder's experience working with Government Department or large housing complex or smart city of any state or similar will be preferred.
- 5) Bidder should have a local office within 10 – 50 kms of project implementation site.
- 6) The bidder should have total turnover of not less than **Rs. 75 Lakh** in the last three financial years. Bidder shall have to submit the audited statement of accounts for last 3 financial years (2020-21, 2021-22, and 2022-23).
- 7) Manufacturer's authorizations for main components i.e., MCCB, Isolators, Relays and Starters, Meters etc. must be submitted.
- 8) Manufacturer's Warranty for the components must be supplied.
- 9) MSME certificate may be provided if applicable.
- 10) All technical compliance, financial terms and this NIQ document is to be signed & stamped by the bidder and sent with quotation(s).

D. Technical specifications of the work:

Supply of 415V/50Hz MCC panel for Fire water pump and WTP delivery pump motors

1. The MCC panel consisting of:

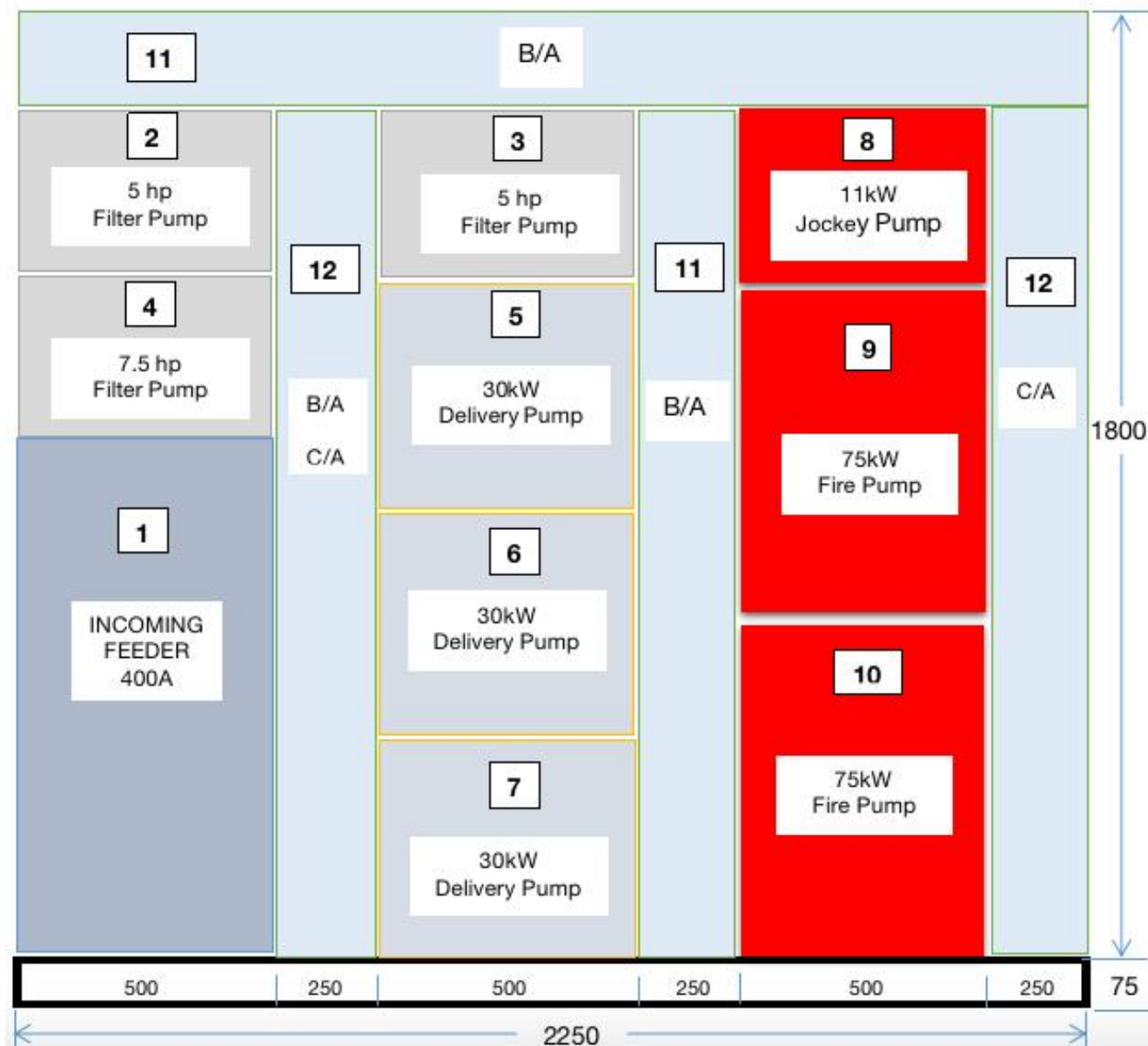
- i) **Incoming Board: 400A** with 415V AC 4 pole 50kA MCCB, 4P-3way Manual Changeover Switch with Extended Handle, indicators and digital panel meters (may be multi-functional).
- ii) **Busbar Alley** with Aluminum bus bar for 400A.
- iii) **Separate Cable Alley** for Fire Water Pump & Delivery/ Filtered Water Pump Control boards.
- iv) **Fire Pump Control Board for**
2 nos. Fire Pump motors (75kW each) with Auto Star/Delta starter, MCCB, U/V, O/C, single phasing protection and metering.
1 no. Jockey pump motor (11kW) with DOL starter and other protections and metering.
- v) **WTP Delivery Pump Control Board for**
3 nos. Delivery Pump motors (30kW each) with Auto Star/Delta starter, MCCB, U/V, O/C, single phasing protection and metering.
2 no. Filter Pump motors (5hp each) with DOL starter and other protections and metering.
1 no. Filter Pump motor (7.5 hp) with DOL starter and other protections and metering.

2. MS sheet gauges:

- (i) Panel outside and cover plates - 2mm,
- (ii) Panel common walls -1.5mm and
- (iii) Bottom plate of 3mm - for cable gland, knock out entry etc.
- (iv) Rectangular Base frame (90" x 15") - 75mm by MS joist for mounting the panel over brick platform on floor, with nuts & bolts.

3. **Branded components:** All components should be Box packed (Not Refurbished) from manufacturers like L&T/ Siemens/ Legrand/ Schneider/ ABB/ or equivalent.
4. **Powder coated paint on panels as per color code:** as per IS specifications.
5. **Submission of Drawings:** Relevant drawings like GA, SLD, wiring diagrams and Bill of Materials to be submitted with the bid.
6. **Bidder's Scope:** Manufacturing and supply of panels with all components and connections.
7. **Installation and Commissioning:** at the site may also be included as a separate bid, Else, it will be in the client's scope with the commissioning assistance from the bidder.
8. **Warranty/Guarantee:** at least for 3 years on all components.

REQUIRED ARRANGEMENT AND DIMENSIONS OF THE MCC PANEL (GA)
TO BE PLACED IN THE AVAILABLE SPACE OF OUR PANEL ROOM [9'(L) X 5'(W) X 9'(H)]



Bill of Materials

(Basic requirements but may not be limited to)

Panel #	Description	Materials	Rating	Make	Qty
1	Incoming Feeder	4P, 50KA, Thermal Release MCCB	400A	L&T/Schneider/ Equiv.	01 NO
		4P 3-Way Manual Change-over Switch with Extended Handle	400A,415V	L&T/ Schneider/ Equiv.	01 NO
		ON, OFF, TRIP INDICATION LAMPS	240V	Branded	01 SET
		PHASE INDICATION LAMP	240VAC	Branded	03 NOS.
		FAULT INDICATION LAMP	240VAC	Branded	01 NO.
		SP, 10KA MCB FOR CONTROLS	6A	L&T/ Schneider/ Equiv.	04 NOS.
		SINGLE PHASE DIGITAL AMMETER	0-400A	L&T/ Schneider/ Equiv.	01 NO.
		SINGLE PHASE DIGITAL VOLTMETER	50-500V	L&T/ Schneider/ Equiv.	01 NO.
		AMMETER SELECTOR	6A	Branded	01 NO.
		VOLTMETER SELECTOR	6A	Branded	01 NO.
		CURRENT TRANSFORMER, 5VA, CL.1	400A/5A	Branded	03 NOS.
		SINGLE PHASE PREVENTER WITH O/V, U/V PROTECTION	SM501	Branded	01 NO
		AUXIRILARY CONTACTOR	9NO+1NC	L&T/ Schneider/ Equiv.	01 NO.

2&3	OUTGOING 5 HP DOL STARTER 2 NOS.	3P, 10KA, C-CURVE MCB 3P, POWER CONTACTOR WITH NO+NC THERMAL OVER LOAD RELAY SP, 10KA, MCB FOR CONTROLS ON, OFF, TRIP LED INDICATION LAMP START & STOP PUSH BUTTON SINGLE PHASE DIGITAL AMMETER AMMETER SELECTOR CURRENT TRANSFORMER, 5VA, CL.1	20A 9A 6A-10A 6A 240VAC NO+NC 0-20A 6A 40A/5A	L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. Branded Branded L&T/Schneider/ <u>Equiv.</u> Branded Branded	02 NOS. 02 NOS. 02 NOS. 02 NOS. 06 NOS. 04 NOS. 02 NOS. 02 NOS. 06 NOS.
4	OUTGOING 7.5 HP DOL STARTER 1 NOS	3P, 10KA, C-CURVE MCB 3P, POWER CONTACTOR WITH NO+NC THERMAL OVER LOAD RELAY SP, 10KA, MCB FOR CONTROLS ON, OFF, TRIP LED INDICATION LAMP START & STOP PUSH BUTTON SINGLE PHASE DIGITAL AMMETER AMMETER SELECTOR CURRENT TRANSFORMER, 5VA, CL.1	32A 12A 9A-15A 6A 240VAC NO+NC 0-40A 6A 40A/5A	L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. Branded Branded L&T/Schneider/ Equiv. Branded Branded	01 NO. 01 NO. 01 NO. 01 NO. 03 NOS. 02 NOS. 01 NO. 01 NO. 03 NOS.
5,6,7	OUTGOING 40 HP FULL AUTOMATIC STAR DELTA STARTER 3 NOS.	3P, 18KA, MCCB WITH EX-HANDLE 3P, POWER CONTACTOR WITH NO+NC 3P, POWER CONTACTOR WITH NO+NC STAR DELTA TIMER THERMAL OVER LOAD RELAY SP, 10KA, MCB FOR CONTROLS ON, OFF, TRIP LED INDICATION LAMP START & STOP PUSH BUTTON SINGLE PHASE DIGITAL AMMETER AMMETER SELECTOR CURRENT TRANSFORMER, 5VA, CL.1	100A 45A 45A 0-30SEC. 20A-33A 6A 240VAC NO+NC 0-100A 6A 100A/5A	L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. Branded L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. Branded Branded L&T/Schneider/ Equiv. Branded Branded	03 NOS 06 NOS. 02 NOS. 03 NOS. 03 NOS. 03 NOS. 09 NOS. 06 NOS. 03 NOS. 03 NOS. 09 NOS.
8	OUTGOING 11 KW DOL STARTER 1 NOS	3P, 10KA, C-CURVE MCB 3P, POWER CONTACTOR WITH NO+NC THERMAL OVER LOAD RELAY SP, 10KA, MCB FOR CONTROLS ON, OFF, TRIP LED INDICATION LAMP START & STOP PUSH BUTTON SINGLE PHASE DIGITAL AMMETER AMMETER SELECTOR CURRENT TRANSFORMER, 5VA, CL.1	40A 25A 14A-23A 6A 240VAC NO+NC 0-40A 6A 40A/5A	L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. Branded Branded L&T/Schneider/ Equiv. Branded Branded	01 NO. 01 NO. 01 NO. 01 NO. 03 NOS. 02 NOS. 01 NO. 01 NO. 03 NOS.
9,10	OUTGOING 75 KW FULL AUTOMATIC STAR DELTA STARTER 2 NOS.	3P, 25KA, MCCB WITH EX-HANDLE 3P, POWER CONTACTOR WITH NO+NC 3P, POWER CONTACTOR WITH NO+NC STAR DELTA TIMER THERMAL OVER LOAD RELAY SP, 10KA, MCB FOR CONTROLS ON, OFF, TRIP LED INDICATION LAMP START & STOP PUSH BUTTON SINGLE PHASE DIGITAL AMMETER AMMETER SELECTOR CURRENT TRANSFORMER, 5VA, CL.1	200A 100A 45A 0-30SEC. 25A-42A 6A 240VAC NO+NC 0-200A 6A 200A/5A	L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. Branded L&T/Schneider/ Equiv. L&T/Schneider/ Equiv. Branded Branded L&T/Schneider/ Equiv. Branded Branded	02 NOS. 04 NOS. 02 NOS. 02 NOS. 02 NOS. 02 NOS. 06 NOS. 04 NOS. 02 NOS. 02 NOS. 06 NOS.
11	BUSBAR	40X10 2NOS. ALUMINIUM Or, 50X6 2NOS. ALUMINIUM 25X6 1NOS. ALUMINIUM	PHASE Or, PHASE- NEUTRAL	HINDALCO	--
12	COPPER CABLE	SINGLE CORE FLEXIBLE FOR 5HP SINGLE CORE FLEXIBLE FOR 7.5HP SINGLE CORE FLEXIBLE FOR 11kW SINGLE CORE FLEXIBLE FOR 30kW SINGLE CORE FLEXIBLE FOR 75kW	2.5 SQMM 4.0 SQMM 6.0 SQMM <u>16 SQMM</u> <u>35 SQMM</u>	<u>Finolex/ Mescab</u> /equivalent	--

E. Terms and conditions:

- 1) All rates quoted should be inclusive of all taxes, levies & duties. The rates should be quoted both in figures and words. Request for inclusion of any tax/levy at later stage will not be entertained. Taxes (GST) should be separately mentioned.
- 2) The Association reserves the right to accept or reject all or any of the tenders without assigning any reason whatsoever. The decision of the DCWAOA shall be final in case of any dispute.
- 3) Materials & accessories used should be as per specification and of Approved Quality.
- 4) Packing, Forwarding and Transportation Charges, if any, should be specifically indicated.
- 5) Delivery is to be done on site and DCWAOA will have no liability for any damage in transit.
- 6) **The work must be completed by 15th October 2023.**
- 7) **EMD to be deposited to the account of DCWAOA Online to the following Bank Details:**

Account Name : **Diamond City West Apartment Owners Association**
Account No. & Type : **37489797811, Current Account**
Bank & Branch : **State Bank of India, Bakultala Branch**
IFSC Code : **SBIN0001489**

Please share the transaction details.

- 8) The EMD amount will be forfeited in case, the qualified Bidder refuses to accept the purchase order or, fails to carry out the obligations mentioned therein or, if the project is left midway by the vendor.
- 9) The EMD of the successful vendor will be converted as the “performance security” and will be refunded one year after satisfactory completion of the work. For unsuccessful vendors, the EMD will be refunded immediately.
- 10) **Warranty** has to be specifically mentioned. If warranty is invoked by the vendor/supplier at any later stage, the same may be resolved in the law of court in Kolkata jurisdiction.
- 11) **Payment terms:**
 - (i) 80% payment against Proforma Invoice after successful delivery of the materials and the rest 20% after successful commissioning.
 - (ii) Payment shall be made as per the accepted payment terms on submission of proper bills, receipted challans etc. by a/c payee cheque or through Online to the vendor’s bank account. No cash payment will be made under any circumstances.
 - (iii) All payments will be subject to TDS as per the Income Tax act.

Authorized signatory
on behalf of
President, DCWAOA

Accepted Terms & Conditions

Authorized Signatory
on behalf of the Vendor.

Date & Stamp