

Ref. No. INS/L-5649/2023-2024(M)

Date: 23.11.2023

**2 PART TENDER FOR SUPPLY OF ELECTRICAL MATERIALS
(REFER ANNEXURE-A FOR BILL OF QUANTITIES)**

This tender document contains Total 14 pages

Cost of Tender: Rs. 6.63 Lakhs

Last date for submission: 14/12/2023 till 14.00 hrs

Tender opening date & time: On 14/12/2023 at 14.30 hrs

General Terms and Conditions:

Important instructions for the Tenderers: -

The details in regard to technical specification and other terms and conditions should be cogent and clear to the extent possible.

1. Tenders are invited under 2 part system from reputed Manufacturers / Suppliers for Supply, Installation, Commissioning and Technical Support.

1.1 Quotations must be submitted giving complete details using enclosed tender papers. Quotations received after the due date shall be rejected.

1.2 The rates quoted should remain valid for a period of 180 days from the date of Price Bid opening.

1.3 Each page of the tender except the Price & Delivery part shall be on printed letterheads or forms and bear the signature, date, name and designation of the person signing the offer. If they are not on letterheads, a rubber stamp indicating full name, address and phone No., Telex No., Fax No. etc. of the firm shall be affixed at the end of each page.

1.4 Bids containing erasures or alterations are liable to be rejected unless countersigned by the authorized signatory.

1.5 All rates and total amount should be written both in figures and in words and if there is any discrepancy between the two, the lowest amount only will be considered.

1.6 We reserve the right to place order for part/reduced quantity than what is specified in the tender and also reserve the right to split the order to more than one supplier.

1.7 Please return/upload the tender papers including Conditions of Tender as well as the Annexures with your signature, rubber stamp and date affixed on each page.

1.8 All bids in response to this invitation of tender should be submitted in a manner and method specified above. Tender which do not comply with the above conditions are liable to be rejected.

1.9 Late and delayed tenders will not be considered. Therefore, tenderers shall ensure that the tenders are uploaded on or before the due date and time stipulated for receipt of bids.

1.10 Individuals signing the bid form and other supporting documents must specify the capacity in which they sign, like

a) Whether signing as a Sole Proprietor of the firm or his attorney.

b) Whether signing as a partner of the firm or his attorney

c) Whether signing as Director of a Limited Company.

2. CATALOGUE/TECHNICAL LITERATURE

All necessary catalogue/drawing literature/data and details of item/s as are considered to be essential for full and correct evaluation of the bid shall invariably accompany the bid.

3. Micro and Small Enterprises (MSEs):

a. Micro and Small Enterprises (MSE) must, along with their offer, provide proof of their being registered as MSE (indicating the terminal validity date of their registration) for the item tendered, with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises (Ministry of MSME)

b. The MSEs are exempted from payment of earnest money and tender fees subject to furnishing of relevant valid certificate for claiming exemption as per privilege rules of Government of India.

c. The bidder submits registration of Udyog Adhar Memorandum (UAM) by Ministry of Micro Small and Medium Enterprises (MSME) vendors on Central Public Procurement Portal (CPPP). The bidders who fail to submit UAM number shall not be able to avail the benefits available to MSEs as contained in Public Procurement Policy for MSEs Order 2012 issued by MSME.

4. PRICE

The Tenders to be quoted in INR. For imported goods, to be quoted in currency of the approved currency from RBI. The price/s quoted shall be firm till the complete execution of the order. All details relating to price, price breakup, inland transportation, documentation, taxes and duties, levies, Road/AIR/Marine freight charges, delivery terms (ex-works/F.O.R/F.O.B/C.I.F.) mode of payment, mode of Despatch, Insurance, Agency Commission, if any, shall be paid after satisfactory installation & Commissioning of the goods. The quoted price should be supported with original proforma invoice. The proforma invoice should indicate the percentage of agency commission included in the FOB prices. Indian Agent to be paid in Indian currency.

For indicating the price, the tenderers may choose any/all of the following:

- Ex-works (all other charges to be indicated separately).
- F.O.R. site (i.e. Freight, Packing & Forwarding, loading on to the transport, documentation etc. included.) Internal transportation, Freight, Insurance, etc. to be shown separately.
- F.O.B (cost of goods, Packing & Forwarding, Inland Transportation, Documentation, etc. till the item is loaded on to the cargo carrier). Freight & Insurance charges to be separately indicated.
- C.I.P (cost of goods, packing & forwarding, documentation, freight, insurance, etc. all included). However, freight & insurance charges to be indicated separately. **INSURANCE TO BE COVERED TILL NCBS/inStem STORES.**

5. ELIGIBILITY FOR PARTICIPATION: -

Eligibility Criteria: This invitation for bids is open to Original Manufactures (OEM) /Authorized Dealers/Authorized Distributors/Subsidiary Indian Company of the OEM /Indian Agent on behalf of the Foreign Manufacturer or Principals of the tendered equipment. The bidder must be legal entity having a Permanent Account Number (PAN), Certificate of Incorporation, and Valid GST Registration Certificate is to be submitted

- This invitation is for "Class - I" and "Class - II" Suppliers as prescribed in "Public Procurement (Preference to Make in India) order 2017 of GOI. Dept of DIPP" (OM No. P-4502/2/2017-PP(BE-II) dated 16th September, 2020. Necessary certification for local content must be submitted by the prospective bidders strictly as per Annexure attached with the tender document.
- For indicating the price, the tenderers may choose any/all of the following: The 'Class-I Local Supplier' / 'Class-II Local Supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I Local Supplier' / 'Class-II Local Supplier' as the case may be.
- Indigenous manufacturers and their authorized dealers are eligible and they will be considered as Local Supplier Class – I/II for price preference as per GOI Notification vide OM bearing No. F-45021/2/2017-PP(BE-II) dated 04th June, 2020 and again on 16th September 2020 issued by Department of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce & Industry, Govt. of India.
- In pursuant of the clarification vide GOI Notification vide OM bearing No.P-45021/102/2019-PP(BE-II) (E-29930) dated 26.11.2020 issued by Public Procurement Section, Department of Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GOI that bidders offering imported products will fall under the category of Non-Local Suppliers and they can't claim themselves as Class – I Local Supplier / Class – II Local Supplier by claiming profit, warehousing, marketing, logistic, freight etc., as Local Value addition.
- In pursuant of the OM bearing No.F.N.6/18/2019-PPD dated 23.07.2020 issued by Public Procurement Div., Department of Expenditure, Ministry of Finance, Govt. of India the manufacturer/supplier are not eligible for participation if they are from such country which shares the land border with India. Offered items manufactured in such countries will not be considered.
As per O.M No. F.No.6/18/2019-PPD, dt.23/07/2020, the following condition to be fulfilled and the bidder to submit the following declaration on their Letter head.

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is Registered with the Competent Authority.
- II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
 - a. An entity incorporated, established or registered in such a country; or
 - b. A Subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
6. The taxes (State, Central, Turnover tax, Works Contract Tax, etc.). Please specify which are applicable. The duties and other levies, freight, insurance shall be stated clearly and separately. Also please mention whether the same is included in the price/s quoted.
7. **VALIDITY OF BIDS**
The bids shall be valid for a period of at least 180 days from the date of opening of the Price bids. Bids with shorter validity period are liable for rejection.
8. **DELIVERY**
The tenderer should clearly mention the time required for supplying the item. The period of delivery will be counted from the date of receipt of the order. The delivery date is the date at which the equipment should be delivered at **inStem, Stores**. Please indicate extra charges, if any.
9. **PACKING**
The item should be packed appropriately so that it can sustain transit hazards, multiple landing, warehousing, etc. during transit.
10. **PLACE OF DELIVERY**
ALL DELIVERIES shall be effected to the INSTITUTE FOR STEM CELL SCIENCE AND REGENERATIVE MEDICINE, GKVK Campus, Bellary Road, Bangalore-560065.
11. **GUARANTEE/WARRANTY**
The item/s covered under this tender shall be subject to a guarantee for trouble free performance, workmanship, material etc., fulfilling the specifications mentioned in this tender for **12 months** from the date of commissioning. If any defect is found in the material, workmanship or performance during the guarantee period the same may either be repaired/replaced by the supplier as the case may be free of charge. The guarantee period for replacement of parts or repair work shall be same as above. A guarantee certificate to this effect should be forwarded to us with your invoice. For order placed on foreign suppliers, the supplier shall specifically confirm that their Indian representatives, if any, will provide with after sales service and will attend to any repairs or technical problems that may arise.

12. PERFORMANCE B/G

The successful bidder shall have to execute a performance B/G in accordance with the guarantee/warranty for 10% value of the order. This B/G has to be executed on an appropriate value of stamp paper in terms of a bank guarantee drawn on any Nationalized Bank and shall remain valid till the completion of the Defect Liability period/warranty period, with **6 months** claim period.

13. TAXES AND DUTIES

The Institute shall deduct all taxes and duties, as applicable, from time to time from the bills payable.

Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for the services availed / ordered. In case of service provider, the rate of tax deduction shall be at 2% as per Section 194C, and in case of fee for professional / technical services under section 194J, the tax reduction shall be at the rate of 10%. The fee for technical service under section 194J shall be subject to TDS at the rate of 2%. In case service provider does not provide PAN number, the deduction shall be at 20% under section 206 AA. -Tax Deduction Certificates will be provided on request for non PAN holders & Foreign Vendors and PAN holders could avail them through NSDL site dealing with 26AS.

14. PAYMENT TERMS

90% of the payment shall be made against delivery; balance 10% payable after installation subject to receipt of PBG for 10% order value, trail run and subject to acceptance by the group head through SAI and all other relevant documents, with Performance Bank Guarantee. The percentage of PBG will be determined based on the prevailing rules as of date of finalization of the tender. All claims shall cease as per the Limitation Act.

15. CLARIFICATIONS

After opening the bids, if it becomes necessary for the purchaser to seek clarifications from the bidders, the same will be sought from the bidders. In such an event, the bidders will furnish all technical information / clarifications to the purchaser to reach on or before the due date fixed for that purpose, indicating the Purchaser's tender reference. If the technical clarifications sought do not reach on or before the date fixed, the bids shall be summarily rejected without any further notice.

16. RISK CLAUSE

Notwithstanding the other terms therein, the Institute at its option will be entitled to terminate the contract and to avail from elsewhere; at the risk and cost of contractor; either the whole of the contract or any part which the contractor has failed to perform within the time stipulated or if the same performance is not available, the best and the nearest available substitute thereof. The contractor shall be liable for any loss which the Institute may sustain by reason of such risk contract in addition to penalty.

17. DISPUTE AND RESOLUTION

Any dispute or differences that may arise between the parties that cannot be settled by mutual discussion at appropriate levels shall be referred to the sole arbitration of the Director, inStem or his nominee and his decision in the matter shall be final and binding upon the parties to the dispute. The venue for arbitration proceedings shall be Bangalore. In respect of any matters pertaining to such arbitration, the courts of law in Bangalore will have exclusive jurisdiction. This arbitration agreement (hereinafter referred to as this "Agreement") relating to this Contract (hereinafter called the "Main Agreement" for this agreement) is made under the provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time and the rules thereunder (hereinafter called the Arbitration Act).

18. The Price shall be for inStem Stores.

19. inStem reserves the right to split the quantities or reject one or more offers in full or part without any reasons. Therefore, decision of inStem is final and binding.

20. The quantity mentioned in the tender may be decreased/increased while ordering. However, the price quoted should be firm irrespective of change in the quantity.

21. ACCEPTANCE OF TENDERS

inStem does not pledge itself to accept the lowest/ any tenders and reserves to itself the right to accept the whole or part of the tenders or a part of the quantity offered.

22. Your Service Engineer should be fully trained to install the equipment and capable of maintaining the equipment during / after the warranty period.

23. LIQUIDATED DAMAGES

The successful bidder will have to agree that in case the item is not supplied within the agreed delivery schedule and after a grace period of seven days, then Liquidated Damages (not in terms of penalty) will be imposed automatically and be deducted from their bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.

Please enter unit price, Total Price and Grand Total in figures as well as words. Unit price and Total Price may be entered below each item.

24. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except advalorem duty of 5% + 2% cess and 1% Cess Sec & High Edu. CESS vide Notification No.51/96 Customs dt: 23.07.1996, Notfn No. 28/2003- custom dt.: 01.03.2003, Notfn., as amended from time to time for research purposes only. This Registration is subject to terms and conditions mentioned overleaf. This registration is valid up to 31.08.2025).

25. FORCE MAJEURE CLAUSE:

a) Force Majeure means an event beyond the control of the supplier and not involving the supplier's fault or negligence and which is not foreseeable. Such events may include, but are not restricted to the acts of the purchaser either in its sovereign or contractual capacity, wars or revolution, hostility, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lock-outs, and freight embargoes. However, it should not be used by a party to effectively to escape liability for bad performance.

If there is delay in performance or other failures by the supplier to perform its obligation under its contract due to event of a Force Majeure, the supplier shall not be held responsible for such delays/failures.

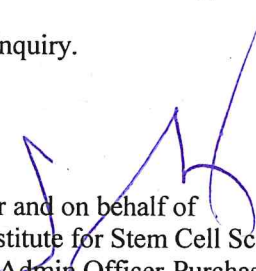
If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such conditions and the cause thereof within 21 days of occurrence of such event with reasonable evidence thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means of performance not prevented by the force majeure event.

If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of force majeure for a period exceeding 90 days, either party may at its option terminate the contract without any financial repercussion on either side.

b) There may be a Force Majeure situation affecting the institute only, under which the institute shall have equal rights to claim relief under such Force Majeure situations.

26. Debarment of bidders by the institute for committing of offences or breach of contract will be governed by the provisions of Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division OM No. F/1/20/2018-PPD dated 02.11.2021 / relevant GFR provisions and based on approval of Nodal Ministry.

27. Kindly provide HSN Code for the products quoted against Enquiry.


For and on behalf of
Institute for Stem Cell Science and Regenerative Medicine
Sr Admin Officer-Purchase

Ref No: INS/L-5649/2023-2024(M)

Date: 23-11-2023

Bill of Quantity

Sl. No.	Required Specifications	Units.	Qty.
1	Single core multistranded FRLSH copper flexible wire with voltage grade-1100V, Type D insulation and conforming to IS: 694 with latest amendments. Wire size and colour are given below. Make: Polycab/Havells/Finolex or its equivalent		
a.	1.0 sq.mm wires (180 meters) - Multi Stranded copper wires (Black - 1, Grey - 1)	Coils	2
b.	1.5 sq.mm wires (180 meters) - Multi Stranded copper wires (Red - 1, Yellow - 2, Blue - 3, Black - 3, Green -5)	Coils	14
c.	4 sq.mm wires (180 meters) -Multi Stranded copper wires (Black - 1, Blue - 1, Green - 2)	Coils	4
d.	6 sq.mm wires (180 meters) -Multi Stranded copper wires (Green - 1)	Coil	1
e.	10 sq.mm wires (100 meters) -Multi Stranded copper wires (Red - 1, Blue-1, Yellow-1)	Coils	3
2	Flexible Cable: SUPPLY OF 1.1KV GRADE, 4 CORE/3 core XLPE INSULATED AND OVER ALL SHEATHED STRANDED Copper CONDUCTOR, Flexible CABLE CONFORMING TO IS: 7098 FOR FOLLOWING SIZES.THE CABLE SHALL BEAR THE ISI CERTIFICATION MARK, Coil: 100 meters, Make: Havells/Finolex/Polycab or its equivalent		
a.	3C x 2.5 Sq.mm Copper cable	Coils	2
b.	3C x 4 Sq.mm Copper cable	Coils	2
c.	4C x 6 Sq.mm Copper cable	Coils	1
d.	4C x 10 Sq.mm Copper cable	Coils	1
3	Shielded Cable: SUPPLY OF 1.1KV GRADE, 2 CORE/4 core XLPE/PVC INSULATED AND OVER ALL SHEATHED and Shielded STRANDED Copper CONDUCTOR, unarmoured CONFORMING TO IS: 7098 (Part 1) and IS 1554 (Part 1) FOR FOLLOWING SIZES.THE CABLE SHALL BEAR THE ISI CERTIFICATION MARK, Make: Havells/Finolex/Polycab or its equivalent		
a.	4C x 0.5 Sq.mm Copper cable	Coils	6
4	Armoured Cable: SUPPLY OF 1.1KV GRADE, 4 CORE XLPE INSULATED AND OVER ALL SHEATHED STRANDED COPPER CONDUCTOR, FLAT STEEL STRIP/ WIRE ARMOURED CABLE CONFORMING TO IS: 7098 FOR FOLLOWING SIZES.THE CABLE SHALL BEAR THE ISI CERTIFICATION MARK, Make: Havells/Finolex/Polycab or its equivalent		

a.	2C x 1.5 Sqmm Copper Cable	Mts.	180
5	Supply of the following Medium and Heavy duty, Copper Lugs, Make: Dowells/Polycab or its equivalent		
a.	Pin Type Electrical connection/Reducer Lugs 1.0 sqmm (200 Nos. in one packet)	Pkt.	5
b.	Copper U Type Electrical connection/Reducer Lugs 1.0 sqmm (200 Nos. in one packet)	Pkt.	1
c.	Copper U Type Electrical connection/Reducer Lugs 1.5 sqmm (200 Nos. in one packet)	Pkt.	1
d.	Copper U Type Electrical connection/Reducer Lugs 2.5 sqmm (200 Nos. in one packet)	Pkt.	1
e.	Copper U Type Electrical connection/Reducer Lugs 4 sqmm (200 Nos. in one packet)	Pkt.	1
6	Cable Gland: Type: Single Compression type, Commercial/Medium duty, Material: Steel, Gland should confirm to IEC 62444:2010 or its equivalent IS standards, Preferable Make: Polycab or its equivalent		
a.	Gland Size: 10mm	Nos.	10
b.	Gland Size: 12mm	Nos.	10
c.	Gland Size: 16mm, Preferable Make: Polycab (Model: PBC 5/8") or its equivalent	Nos.	10
d.	Gland Size: 19mm, Make: Polycab (Model: PBC 7/8") or its equivalent	Nos.	10
7	Gland for Metal Flexibles Conduits: Application: should be suitable for 25mm metal flexible conduits, Material: GI, Preferable make: BEC or its equivalent.		
a.	Gland Size: 32 mm	Nos.	50
b.	Gland Size: 25 mm	Nos.	50
c.	Gland Size: 19/20 mm	Nos.	50
8	Copper Gland Earthing Clip: Finish Type: Nickel Plated, Usage/Application: industrial & commercial, Material: Copper, Packaging Type: 50 Nos. Color: Copper, Cable Size: 16 Sq.mm.	Packet	1
9	GI metal flexible: Material: Galvanized Iron of Size/Dia.: following sizes, Colour: Silver, Thickness: 0.3mm to 0.5 mm, with high crush strength, conforming to IS: 3480		
a.	20mm metal flexible conduit (15 meters)	Rolls	35
10	Slotted C-Channel: 22 GUAGE, Shape: C SHAPE, Usage/Application. HANGING, Dimension/Size. 15X30X15 in mm, Material. Galvanized Iron, Color. SILVER, Length: 2 mtrs. Slot dia. <=10mm	Lngh.	25
11	M8 Threaded rods: Thread Pitch: 1.25mm, Usage/Application. HANGING, Rod dia. 8 mm, Material: Steel, Color. SILVER, Length: 2 mtrs.	Lngh.	25
12	8mm nut: 8mm hex MS nuts	kg.	2

13	8mm bolt: 8mm hex MS bolt of 2" length	Nos.	200
14	PVC Insulation Tapes (10 Meters Roll) (Red - 100 Nos, Yellow - 100 Nos, Blue - 100 Nos, Black - 100 Nos. and Green - 100 Nos.), Make: Wonder ACHEM or its Equivalent	Nos.	500
15	Black Ink Ribbon Size: 12mm x 100 meter Make: SUPVAN, Compatible for Model: TP70E	Nos.	2
16	12mm Yellow Tape Size: 12mm x 8 meter Make: SUPVAN, Compatible for Model: TP70E	Nos.	2
17	12mm White Tape Size: 12mm x 8 meter Make: SUPVAN, Compatible for Model: TP70E	Nos.	2
18	18W LED Bulb: 18W LED Bulb B22 conforming to IS:16102 part I and Part II latest amendments, Preferred Make: SYSKA, HAVELLS, Orient, Surya, Philips.	Nos.	5
19	100 Watt LED flood light: a. LED Rating (in Watts) : 100 watts, b. Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest: IP65/IP66, c. Light Source: SMD LED chip as per LM80/IS 16106, d. Operating Voltage: 230 VAC 50Hz, e. Total Harmonic Distortion as per IS: 16102 ≤ 10 , f. Driver Efficiency (in %) : Upto 100 Watts is $\geq 85\%$, g. Colour Temperature : 6000 +/- 500 K, h. High voltage test (2.5-4) kV for one minute between supply terminals and body of the unit), i. Require Over Voltage Protection, j. Product ISI Marked : Yes k. Operating Temperature: -10 to +55 °C, l. Type of Driver: Inbuilt, m. Beam Angle (in Degree): ≥ 120 , n. power factor ≥ 0.9 , o. Light Efficiency: 100lm/Watt, Preferred Make: SYSKA, HAVELLS, Orient, Surya, Philips.	Nos.	5
20	4 feet 20 watt T8 LED Tube Light: a. LED Rating (in Watts) : 20 watts, b. Ingress Protection: IP20, c. Light Source: SMD LED chip as per LM80, d. Operating Voltage: 220-240 VAC 50Hz, e. Total Harmonic Distortion ≤ 15 , f. Driver Efficiency (in %) : $\geq 85\%$, g. Colour Temperature : 6500 K (cool day light), h. Surge Voltage: 2.5 KV, i. Product ISI Marked : Yes, j. Operating Temperature: -10 to +55 °C k.Length of LED tube light (Nominal) (in feet): 4 l.Lamp Efficacy (Lumen / Watt), Minimum : 120 m.Type of Tube Light : T-8, n.Type of Driver Inbuilt: (for T8) o.Lamp Shell material : Polycarbonate, p.Colour Rendering Index (CRI) - Minimum: 80, q.Beam Angle (in Degree): ≥ 120 r. Power Factor: ≥ 0.9 , s.Life of LED (in hours)- Minimum 50000 hrs, t.Availability of BIS CRS compliance Yes as per IS 15885 (Part 2/Sec 13), u. Type of driver : inbuilt, Preferred Make: SYSKA, HAVELLS, Orient, Surya, Philips.	Nos.	100
21	6A plug top: 6A plug top 3pin Casing Material:Plastic, Colour:White, Conforming to IEC 60884-1 standards, Make Anchor or its equivalent	Nos.	50

22	10A MCB Double Pole - 10A, C-Type, 415/240V, Capacity: 10kA, ISI Marked, Make: Legrand or its Equivalent	Nos.	6
23	32A, 100mA ELCB - 4 Pole, Residual Current - 100mA; Rated Current - 32A, Voltage 415V, 50-60Hz, Protection Against Earth Fault, Breaking Capacity: 35 kA, ISI Marked and conforming to IEC 61008 - 1, Make: Legrand or its Equivalent	Nos.	4
24	On Delay timer/A1D1 timer: Voltage: 220-240 Volt AC, Function: On Delay, Time Settings: 0.3s to 30 minutes, Output: 2 O/C Relays, Mounting type: Din-rail mount, Preferrable Make: EAPL / L&T / ABB or its Equivalent.	Nos.	10
25	AC Axial Fans: Metal Frame, Plastic Vane, Dimensions: 172x150-172x50-55 (LxWXH) in mm, Rated Voltage: 220-240V AC, Wattage: 38-45 Watts, Speed: 2750 to 3500 rpm, CFM: b/w 235 to 300, Bearing: Sleeve/Ball, Preferrable make: HICOOL or its equivalent	Nos.	6
26	Panel Pilot Light: Operating Voltage: 220-240V AC, Cut out measurement: 22mm, Mounting type: Panel mount, Terminal Type: Screw, IP rating: IP65, Lamp Type: LED, Pilot Light Shape: Round, Colour: Red - 5 Nos., Blue - 5 Nos., Yellow - 5 Nos.	Nos.	15
27	Panel Pilot Buzzer: Operating Voltage: 220-240V AC, Cut out measurement: 22mm, Mounting type: Panel mount, Terminal Type: Screw, IP rating: IP65, Lamp Type: LED, Pilot Buzzer Shape: Round, Colour: Red, Maximam Decibel: 80 decibels.	Nos.	5
28	Normally Open (NO) Push Button: Type of switch: push-button, Switch standard: 22mm, Contacts configuration: NO, Actuator colour: Green, Illumination: none, AC contacts rating @R (at resistive load) 3A / 240V AC and DC contacts rating @R (at resistive load) 0.55A / 125V DC, IP rating: IP66, Button shape: flat, Switches features without symbol, Number of positions: 2, Mounting hole diameter: 22mm, Operating temperature -25 to 70°C, Button marking: blank, Stable positions number: 1	Nos.	5
29	Normally Closed (NC) Push Button: Type of switch: push-button, Switch standard: 22mm, Contacts configuration: NC, Actuator colour: Red, Illumination: none, AC contacts rating @R (at resistive load) 3A / 240V AC and DC contacts rating @R (at resistive load) 0.55A / 125V DC, IP rating: IP66, Button shape: flat, Switches features without symbol, Number of positions: 2, Mounting hole diameter: 22mm, Operating temperature -25 to 70°C, Button marking: blank, Stable positions number: 1	Nos.	5
30	Aluminium Waterproof Tape for Surface Crack, Roof, Pipe Repair, Plastic, Metal, Concrete Repair tape: Material: Aluminium & Rubber combination Dimensions: 1.5 x 100 x 5000 (HxWxL) in mm Compatible Material: Metal, Glass, Wood Approximate Weight: >= 800 grams. Special Features: Water proof	Nos.	30

31	Electromagnetic Relays Module: Coil Resistance: upto 1100 ohm, Rated coil Current (mA):5mA, Coil Trigger Voltage (VAC):220-230VAC, Connection type: 4 Pole (consisting of NO and NC contacts). Operating Temperature Range (C) :-20 to 50, Mounting type: DinRail mount, Relay Protection: Freewheeling Diode with ISO Certification and Test Certificate, Preferred Make: Schneider Electrics, Model: RXM4AB1MD or its equivalent.	Nos.	5
32	Solid State Relays Module: Coil Trigger Voltage (VAC):220-230 VAC, Rated Load Current: upto 5-10A, Switching Voltage: 5-250 VAC, Contact Configuration: SPDT (consisting of NO and NC contacts), Operating Temperature Range (°C) : -20 to 50, Mounting type: DinRail mount with ISO/ISI Certification and Test Certificate, Preferred Make: ABB (Model: R600 Series Interface Relay), Pheonix Contact or its equivalent.	Nos.	10
33 (a)	Wooden Screw 0.5" Size:9 (4.5mm)	Nos.	500
(b)	Wooden Screw 1" Size:9 (4.5mm)	Nos.	500
(c)	Wooden Screw 1.5" Size:9 (4.5mm)	Nos.	500
(d)	Wooden Screw 2" Size:9 (4.5mm)	Nos.	200
34	Float Valve: Cooling tower makeup water float valve size: mentioned below, Ball: Plastic, Screwed male inlet, body: bronze/gun metal, Pressure Rating: PN10. Make: Leader/any reputed make.		
(a)	Size : 25mm dia.	Nos.	2
(b)	Size : 50mm dia.	Nos.	4
35	Wooden Plug - Teak wood (pack of 100 Nos.), Package Size: 20X6X8 Cms, Weight: 0.350 gms.	Packet	10
36	Pin type Copper busbar Length:420 mm, Current Holding Capacity: 63 A, Voltage: 415V with the specification in the drawings:	Nos.	5
37	Smoke Detectors: Honeywell make Notifier, Smoke Acclimate, 15-32VDC, Model No. FAPT-851	Nos.	20

Declaration of Compliance of Order (Public Procurement No.1, 2 & 3) dtd 23-Jul-2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017

This declaration must form part of all tenders & it contains general information and serves as a declaration form for all bidders. (Before completing this declaration, bidders must study the General conditions, Definitions, Govt Directives applicable in respect of Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 & prescribed tender conditions).

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

I, the undersigned, (full names), do hereby declare, in my capacity as of M/s. (name of bidder entity), that:

- 1) The facts contained herein are within my own personal knowledge.
- 2) I have read the Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order.
- 3) I certify that M/s. (name of bidder entity) **is not from such a country or, is from such a country (strike out whichever is not applicable)**, has been registered with the Competent Authority. I hereby certify that the SUPPLIER fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority is attached).
- 4) I understand that the submission of incorrect data and / or if certificate / declaration given by M/s. (name of bidder entity) is found to be false, this would be a ground for immediate termination and further legal action in accordance with law as per clause 12 of the Public Order on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017.

AUTHORISED SIGNATURE: _____ **DATE:** _____

Seal / Stamp of Bidder

Bid Security Declaration for Order Value > Rs.5 Lakh
(to be submitted on Company's Letter Head)

I/We the undersigned hereby declare that if we withdraw or modify the bids during the period of its validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document or fail to execute the contract, we will be suspended for the period of time specified in the request for bids document from being eligible to submit bids for contracts with the entity that invited the bids.

Name and Signature
of Authorized Signatory
and Company Seal

Certificate for Local Content

“We (name of manufacturer) hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under “Class-I Local Supplier” Category. As being “Class – I Local Supplier”, we are eligible for Purchase Preference under “Make in India” Policy vide GOI Order No.P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019 and 04.06.2020).

OR

“We (name of manufacturer) hereby confirm in respect of quoted item(s) that Local Content is more than 20% but less than 50% and come under “Class-II Local Supplier” Category.

The details of the location (s) at which the local value addition made is/are as under:

- 1.
- 2.
- 3.

*Strike out whichever is not applicable

Date:

Seal & Signature of the Bidder

NOTE:

1. Self-certification that the item offered meets the minimum local content (as above) giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.
2. In cases of procurement for a value in excess of Rs.10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India Policy, if applicable.

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

I, the undersigned, (full names),
do hereby declare, in my capacity as
of M/s (name of bidder entity), that:

- 1) The facts contained herein are within my own personal knowledge.
- 2) I have read the Order and provisions of Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division OM No. F/1/20/2018-PPD dated 02.11.2021 and confirm that I/we have not been convicted of an offence and not engaged in any of the acts as mentioned below:

A bidder shall be debarred if he has convicted of an offence-

- (a) under the Prevention of Corruption Act, 1988:

or

- (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a Public Procurement Contract

AUTHORISED SIGNATURE:

DATE: _____

Seal / Stamp of Bidder