



CODISSIA DEFENCE INNOVATION AND ATAL INCUBATION CENTRE

(Formerly known as AIC-CODISSIA INCUBATION CENTRE)
Supported by Atal Innovation Mission, NITI Aayog

CIN : U73100TZ2019NPL031521

Registered Office : CODISSIA G.D. NAIDU Towers, Huzur Road, Coimbatore 641 018.
Ph : +91 422 2221582 / 2222409 E-mail : info@cdiic.in / WEB : www.cdiic.in

Ref: CDIIC/AIC-INFRA/010/2021-22

Date : 30-12-2021

Dear Sir,

Sub: Price Bid for Tender No. CDIIC/AIC-INFRA/010/2021-22 requested - reg

We are inviting bids for the Supply, Installation and Commissioning of **Electrical Cable routing and Wiring for Office and Machine shop Equipment - CDIIC Office** for CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC), at Codissia Trade Fair Complex (Hall C), G.V. Fair Grounds, Avinashi Rd, Coimbatore, Tamil Nadu 641014

Complete bidding document - Soft copy of Tender document needs to be downloaded by interested bidders, from our website - <http://cdiic.in/tenders>. Bidders may quote for the above tender.

We request you to write for any clarification on the Tender Documents by email to info@cdiic.in

IMPORTANT DATES OF TENDER

S.No.	Description	Date	Time
1	Calling for Tender	30-12-2021	
2	Bid Submission	06-01-2022	04.30 pm
3	Techno -Commercial Bid Opening	06-01-2022	05.30 pm
4	Price Bid Opening	Will be intimated to the qualified bidders separately	

Bids are to be submitted as under:

- (i) Bid consisting of all commercial terms and conditions, Indicating item-wise price for the items mentioned in the bid.
- (ii) The bid should be sealed by the bidder in a cover duly super-scribed

You are requested to send the Tender document in a sealed envelope as per the Section 4 procedure noted in Techno - Commercial bid mentioning as Tender No. **CDIIC/AIC-INFRA/010/2021-22** (for the **Electrical Cable Routing and Wiring for office and Machine shop equipment – CDIIC Office**) to The Director, CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC), CODISSIA G.D. Naidu Towers, Huzur Road, Coimbatore-641018



Bids must be delivered to CODISSIA Defence Innovation and Atal Incubation Centre, CODISSIA, GD Naidu Towers, Huzur Road, Coimbatore-641018, Tel: - 0422-222 2409 on **or before 04.30 Hours on 06-01-2022** and the Techno- Commercial Bid will be **opened on the same day at 05.30 hours**. If the office happens to be closed on the date of receipt of the bids as specified, the bids will be received and opened on the next working day at the same time and venue.

We request you to participate in the Tender and quote your best rates for the work.

Thank you.

With warm regards,
For **CODISSIA Defence Innovation and Atal Incubation Centre**

(M. V. Ramesh Babu)
Director

ANNEXURE-I

SPECIFICATION AND PRICE DETAILS OF THE WORK

S. No	Particulars	Qty	Mat. Cost/Point or mtrs.	Total Mat. Cost /Point or mtrs.	Labour Cost / Point or mtrs.	Total Labour Cost / Point or mtrs.
1	Supply & Wiring of light point wiring of MS conduit pipe using 1.0 sq.mm copper wire controlled by 5A one way ordinary switch with suitable surface/metal box and plate and all accessories (Limited length up to 5Mtrs).	53 Pts				
2	Supply & Wiring of light point excess main line using 1.0 sq mm copper wire with Inserting of 25mm / 22mm MS conduit pipe and all accessories.	280 Mtrs.				
3	Supply & Fixing of 2'x2' 40W LED Light Fitting with accessories.	18 Nos.				
4	Supply & Fixing of 20W LED Tube Light Fitting with accessories.	3 Nos.				
5	Fixing of 2'x2' 40W LED Light Fitting with accessories (Old Fitting).	15 Nos.				
6	Fixing of 15W LED Down Light Fitting with accessories (Old Fitting).	16 Nos.				
7	Supply & Fixing of wall mounting type 12Way SPNDD Lighting DB comprising of Incoming: 32A DPMCB-1No. Outgoing: 6A/16A SPMCB-10nos with all accessories (Lighting, Power, UPS).	3 Nos.				
8	Supply & Fixing of 2way powder coated PSSB Box with Alu.bus bar compressing of Incoming: 63A FPMCB-1no. Outgoing: 32ADPMCB-6nos with all accessories (A/C).	1 No.				
9	Supply & Wiring of 2R1.5 sq mm copper wire and 1 R 1sq.mm Green copper wire for earth with inserting of 22mm / 25mm MS conduit pipe and all accessories. (Lighting circuit).	250 Mtrs.				

10	Supply & Wiring of 2R 1.5sqmm FRLS copper wire and 1R 1sqmm FRLS Green copper wire for earth with inserting of 22mm/25mm MS conduit pipe and all accessories. (UPS lighting circuit).	250 Mtrs.				
11	Supply & Wiring of 2 R 2.5 sq.mm copper wire and 1 R 1.5 sq.mm Green copper wire for earth with inserting of 22mm/25mm MS conduit pipe and all accessories. (Power Plug Point circuit).	350 Mtrs.				
12	Supply & Wiring of 2 R 2.5 sq.mm FRLS Copper wire and 1 R 1.5sqmm FRLS Green copper wire for earth with inserting of 22mm/25mm MS conduit pipe and all accessories. (UPS Plug Point Circuit).	350 Mtrs.				
13	Supply & Wiring of 2 R 4.0sqmm copper wire and 1 R 1.5sqmm Green copper wire for earth with inserting of 22mm/25mm MS conduit pipe and all accessories.(A/C Circuit).	230 Mtrs.				
14	Supply & Fixing of 5A(1+1) plug point 3pin Shuttered type socket outlet using existing switch box.	10 Nos.				
15	Supply & Fixing of 5A (2+3) plug point 3pin shuttered type socket outlet using suitable metal/surface boxes and plate and all accessories.	30 Nos.				
16	Supply & Fixing of 15A (2+2) plug point 3pin shuttered type socket outlet using suitable metal / surface boxes and plate and all accessories.	4 Nos.				
17	Supply of 19mm PVC conduit pipe with all accessories. (Telephone / computer / TV)	60 Mtrs.				
18	Supply of 25mm PVC conduit pipe with all accessories. (Telephone / computer / TV)	180 Mtrs.				
19	Supply & Laying of 2 pair Telephone cable.	800 Mtrs.				
20	Supply & Laying of Cat 6 network cable.	1800 Mtrs				
21	Supply & Fixing of Net jack in2 modular I/O Box.	15 Nos.				

22	Supply & Fixing of Net & Telephone jack in 3 modular I/O Box.	20 Nos.				
23	Supply & Laying of 4Cx6.0 sq.mm Cu. Ar XLPE cable (VMC-30, Grinding -35, UPS -40, Comp -40, PSSB -63, CNC wire -40).	248 Mtrs.				
24	Supply & Providing End termination materials of the above cable like cable gland, socket, insulation tape roll and bolt nut etc.,	22 Nos.				
25	Supply & Laying of 4Cx4.0 sq.mm Cu. Ar XLPE cable (CNC -75+ Universal Grinding-55, Lighting -63, UPS -40, CMM -50, M/c - 50).	258 Mtrs.				
26	Supply & Providing End termination materials of the above cable like cable gland, socket, insulation tape roll and bolt Nut etc.,	18 Nos.				
27	Supply & Fixing of FP Enclosure box.	7 Nos.				
28	Supply of 40A FP MCB.	7 Nos.				
29	Supply & Fixing of cubical type wall mounted 250A TPN FSU Switch & Fuse Link with Enclosure Box and powder coated box with KW Hr Metering Arrangements using suitable CT coils with internal arrangements (Stabilizer Control Switch).	1 Nos.				
30	Erection of 125KVA Servo Stabilizer with fixing of Stopper arrangements.	1 No.				
31	Supply & Laying of 3.5Cx150 sq.mm Al. Ar XLPE cable (7+8).	15 Mtrs.				
32	Supply & Providing End termination materials of the above cable like cable gland, socket, insulation tape roll and bolt nut etc.,	4 Nos.				
33	Supply and Erection of 50mm dia 2mtrs long heavy GI pipe with and 2Rx 25x3mm copper flat, and 600x600x6mm copper plate with chark coal and salt with SS bolt nut with washer earth electrode as per CIEG norms. earthing withstand capacity 25kOhms (Dedicated Earth for VMC & Grinding).	2 Sets.				
34	Supply & Laying of 25x3mm copper Flat for Stabilizer earthing.	20 Mtrs.				
35	Supply & Laying of 10 swg copper wire for Machine earthing.	100 Mtrs.				

36	Supply & Laying of 1Cx16sqmm copper Flexible cable for Dedicated earthing (30+35).	65 Mtrs.				
37	Erection of Hub Rack for Networking.	1 No.				
38	Fixing of 50 Pair Crown Box for Telephone.	1 No.				
39	Fixing of Router / WIFI Modem with accessories.	6 Nos.				

ANNEXURE-II
PRICE/ FINANCIAL PROPOSAL:

PRICE/ FINANCIAL BID DOCUMENT

- (a) Price bid undertaking
- (b) Schedule for Financial Bid

(a) PRICE BID UNDERTAKING

From: (Full name and address of the Bidder) _____

To,

The Director,
CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC),
CODISSIA G.D.Naidu Towers, Huzur Road,
Coimbatore- 641 018

Dear Sir

I have submitted the Price detail of Bid for Electrical Cable Routing and Wiring for office and Machine shop Equipment – CDIIC Officeactivities as envisaged in the Bid document.

2. I have inspected the said premises and have understood the requirement and accordingly the bid has been submitted.

3. I have thoroughly examined and understood all the terms and conditions as contained in the Biddocument, and agree to abide by them.

4. I have offered to work at the rates as indicated in the Bid (Annexure I)exclusive of all applicable taxessuch as GST which is mentioned separately.

Yours faithfully

Signature of Authorized Representative

(b) Bill of Materials for Supply of Electrical Cable Routing and Wiring

S.No	Description	Total Amount in (Rs) including applicable GST
1	Material List and Price of Electrical Cable Routing and Wiring of CDIIC office and Machine shop equipments as per the Specification in Annexure I	
2	Labor price for fixing the Electrical Cable Routing and Wiring of CDIIC office and Machine shop equipment as per the Specification in Annexure I	
3	Total price inclusive of GST	