

TENDER DOCUMENTS

**MW/IT-01/2024**

FOR

**Installation of Fiber cabling and switches**

AT

INTERNATIONAL CENTRE FOR GENETIC ENGINEERING & BIOTECHNOLOGY (ICGEB)

Aruna Asaf Ali Marg, New Delhi – 110067

Website: [www.icgeb.res.in](http://www.icgeb.res.in)

(1)

**IMPORTANT INFORMATION**

<b>Tender No.</b>	MW/IT-01/2024.
<b>Last Date and time for Bid Submission</b>	19 July, 2024 till 3:00 PM.
<b>Address at which Bid is to be submitted</b>	Should be dropped in the tender box at the reception of International Centre for Genetic Engineering & Biotechnology, Aruna Asaf Ali Marg, and New Delhi – 110067.
<b>Date, Time&amp; Place of opening of the Financial Bid</b>	19 July, 2024 at 4:00 PM in ICGEB.
<b>MAF Certificate</b>	MAF Certificate must be submitted by the Bidder.

(2)

### **Scope of Work**

#### A. Laying of Fiber Cable:

- ▶ Laying of Optical Fiber cable from main building first floor lab area Rack to First floor PRB Lab
- ▶ Laying of Optical Fiber cable From First floor PRB Lab to Ground floor Emory Lab

#### **Laying of cable as per below procedure:**

- Laying of conduit pipe and running of OFC cable through the pipe. Appropriate joints or couplings should be used whenever necessary.
- To run the cable along the wall or ceiling it can be done by running the cable in conduit pipe. Wall/ceiling fixing hanger to be provided in each 0.5 meter distance. In this case proper approval from ICGEB staff has to be taken and submitted before commencement of the work.

B. Splicing of cable: Fiber splicing of OFC cable will be done by the bidder.

C. Installation of 6 U Rack in the EMORY Lab will be done by bidder.

D. Installation of Switches on both location (PRB and Emory Lab) will be done by bidder.

(3)

**TERMS OF PAYMENT**

**1. Payment of bills:**

100 % payments after satisfactory completions of work.

(4)

Annexure – A

This certificate shall be furnished duly signed & stamped with Techno-commercial Bid.

**Site Visit Certificate/ Undertaking**

This is to certify that we have visited the site for work of **Installation of Fiber Cabling and Switches** on ..... and assessed the actual situation & nature of site. We have also assessed the amount of work involved at site for tendered work before submitting our offer. We will be able to complete the above work within stipulated time as per site conditions.

We further undertake that no extra cost will be claimed by us later-on for any difficulties/ modifications involved during the execution of tendered works. We understand that work is to be executed in an already operational/ functional institute.

IT In-Charge  
ICGEB New Delhi

Authorised Signatory  
Name & Address of the firm with seal

(5)

**PRICE BID (Schedule of Rate)****Name of Work: Installation of 7.5 HP Mono Block Pump.**

<b>Sr. No</b>	<b>DESCRIPTION OF ITEM</b>	<b>QTY</b>	<b>UNIT PRICE</b>	<b>TOTAL AMOUNT</b>
<b>1</b>	6 core mm Fiber cable in metres. Make- Molex/D-Link/R&M, CommScope, and other reputed OEM	150		
<b>2</b>	Fiber MM 6 core LIU with all accessories. Make- Molex/D-Link/R&M, CommScope, and other reputed OEM	2		
<b>3</b>	Molex Fiber MM 6 core pigtail. Make- Molex/D-Link/R&M, CommScope, and other reputed OEM	24		
<b>4</b>	10GBase-LR MM SFP+ Transceiver (makes: Ruckus, Juniper, cisco and other reputed OEM)	3		
<b>5</b>	48 port managed gigabit switch with 2 * 10g uplink (makes: Ruckus, Juniper, cisco and other reputed OEM)	2		
<b>6</b>	Network Rack 6u with all accessories (makes : Dlink, Rittal, Comrack and other reputed OEM)	1		
<b>7</b>	PVC conduit bundle 25mm	2		
<b>8</b>	Fiber splicing services - one time	1		
<b>9</b>	one time - installation, cable laying, conduiting, cable management etc	1		
	<b>TOTAL</b>			

**Note:**

1. Abnormally low and high bid will not be entertained.
2. GST should be mentioned separately.
3. Before quoting the rates, the Contractors should inspect the works at campus of ICGEB.
4. Fill the price bid in Excel format.

Authorised Signatory  
Name & Address of the firm with seal