

NOTICE**Quotation No:D3/656/18/RIT**

Sealed quotations are invited for the supply of the materials specified in the schedule attached below/overleaf. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted below. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

The prices quoted should be inclusive of all taxes, duties, cesses, etc. which are or may become payable by the contractor under existing or future law or rules of the country of origin/supply or delivery during the course of execution of the contract.

Special conditions, if any, printed on the quotation sheets of the tenders or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

Superscription	: D3/656/18/RIT, Purchase of materials required to provide additional optical fibre cabling from electrical Block to CSE Bldng and to connect PG Hostel.
Quotation No	: D3/656/18/RIT
Due date and time for receipt of quotations	: 14/03/2018 1 p.m
Date and Time for opening Quotation	: 14/03/2018 2 p.m
Date up to which the rates are to remain firm for acceptance	: 31/10/2018
Designation and address of Officer whom the quotation is to be addressed	: Principal Rajiv Gandhi Institute of Technology, Kottayam

Place:Kottayam

Date:26.02.2018

Details of items**Quantity**

 Place:Kottayam
Date:26.02.2018

Rajiv Gandhi Institute of Technology, Kottayam

List of items required

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Sl.No.	Name of the item	Detailed specification	Unit	Quantity
1	12 Core Outdoor loose Tube Armoured 9/125µm OS2 Single mode Optical Fiber Cable	Attenuation:at 1310 nm <_ 0.35 dB/KM, at 1550nm <_ 0.22 dB/KM, Maximum Tensile Strength Short term: 3500N, Maximum Crush resistance Short term: 6000N/10CM/Sheath: UV Stabilized HDPE, Diameter: 15 mm, Fibre Protection (Tubes): Polybutylene terephthalate(PBT), dual Jacket construction Polyethylene Outer/Inner Sheath, operating Temperature: up to 70°C/Armoring: Copolymer Laminated Steel, Sheath: HD Polyethylene (UV Stabilized), Water Blocking: Thixotropic Gel, ROHS Complaint, ISO.IEC 11801-2nd Edition, type OS2; AS/ACIF s008 ITU-T REC G 652D spec for Low Water Peak fibre; supports 10G+ data applications	Mts	650
2	SC Type S.M Pigtails 1.5 Mtr to be spliced	900 micron tight Buffered, authentication at 1310 nm <_ 0.36 dB/KM, at 1550 nm <_ 0.22dB/KM, Operating Temperature: - up to + 60°C, ROHS Complaint (Rate inclusive of splicing charge)	No	24
3	Fiber Optic OS2 Patch Cord	LSOH Jacket Standard, Sheath: LSZH, ROHS Complaint, Standards: ISO/IEC 11801, ANSI/TIA/Ela 568.C.3-2000,ANSI/TIA/, EIA-492, TELECORDIA GR- 409, ICEA-596 Cordage O.D: 2.0mm +/-0.1mm x 4.1, +/-0.2mm, Buffer Diameter:900Um, Primary Coating: 245um, Jacket Material:LSOH IEC 61034-1 & 2, IEC-60332-1, IEC-60754-1&2, Operating Temperature: -up to +70°C, Cladding -OD 9um):125+/_ 1, Mode field Dia: 9.0um +/-0.4um @131nm, Max.Attenuation @ 850nm:3.5 dB/Km, Max. Attenuation @1300 nm:1.5 dB/Km	No	10
4	SC Duplex adaptor	RoHS Complaint, Meets TIA/EIA 568-B.3 and IEC 874-109 standards	No	12