

Tender Fee: Rs. 5,000/-
(Non-Refundable)

TENDER FORM
(REVISED)

Tender # IT/34/23-24
**Provide, Supply and Commission Optical
Fibre Cable and Passive Work**

Date of Issue : May 21, 2024
Revised Last Date of Submission : June 21, 2024 (3:00 PM)
Revised Date of Opening of Tender : June 21, 2024 (3:30 PM)

Company Name: N.K. Computers

NTN: 278966-7-6, SRB Registration Number: 52789667-6

GST Registration Number: 17-50-8500-085-91

Pay Order / Demand Draft # 11690533, Dated: 05-06-2024

Amount of Rs. 210,000/-, Drawn on Bank: Bank Al-Habib



8. Bill of Quantity:

Provide, Supply and Commission Optical Fibre Cable and Passive Work

Location: Cricket & Football Grounds

Sr #	Description & Features	Quoted Brand	Quoted Model	Qty	Unit Price	Total Amount
1.	Power Supply Chassis 1U + 4 PS modules	Cornix		1 unit	477000/-	477000/-
2.	Power Cable 1 Pair (1:1)			8 units	5610/-	44880/-
3.	Distributed Antenna System (DAS) COMP 2 ULTRA 2X16AWG Class 300 02ZDF-21W01M20			1500 meters	840/-	1260,000/-
4.	Distributed Antenna System (DAS) COMP 2 ULTRA 2X12AWG CLASS 300 02ZDF-21W01M20			500 meters	840/-	420,000/-
5.	Closet Connector Housing 2U (F/4 PANELS)			1 unit	47750/-	47750/-
6.	Closet Connector Housing Splice Cassette 12F, LC-D, OS2, Shutter, 250UM			2 units	64610/-	129220/-
7.	Keystone CCH Panel			2 units	2525/-	5050/-
8.	Power Keystone Adapter (Connector Style)			8 units	1120/-	8960/-
9.	SC to LC SM Patch cord, 1 meter			32 units	1400/-	44800/-
10.	Perforated Network Rack 12U Wall Mount with Colling Fan			1 unit	25200/-	25200/-
11.	Pole Box Size 18 x 18 x 6 IP66 Metal with floor stand in all respects			8 units	18200/-	145600/-
12.	Patch Cord Cat 6 U/FTP, Size: 7.5 meter			8 units	2240/-	17920/-
13.	Patch Cord Cat 6 UTP, Size: 1 meter			8 units	725/-	5800/-
14.	Port 10GBASE-LR SFP+ 1310nm 10km DOM Xver Mod			8 units	28050/-	224400/-
15.	UPVC Pipe Size 1" with fitting accessories			330 feet	235/-	77550/-
16.	G.I. Flexible Pipe 1" with fitting accessories			50 meters	75/-	3750/-
17.	Accessories for Fibre Optic Cable related items like Steel clamp, Pole Box fitting Screws, Washer, RJ45 Connectors Box 02, UPVC Joints, UPVC Elbow, saddle, Casio EZ-Label Printer Tape, Ties etc.			1 unit	11000/-	11000/-

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18.	Laying and Installation Charges of 2000 meters Fibre Optic Cable, with all accessories such as Cat6, PVC conduit, metal boxes, rack harnessing, and end-to-end ribbon tagging it is mandatory to place them on the nearest conduits cables and enclosures	1 unit	90,000/-	90,000/-
19.	Civil Work including Digging Charges, cement filling, and Pavers refixing in all respects.	1 unit	59,000/-	59,000/-
20.	Installation Charges of Outdoor access point brackets, making a ¾" hole on the 8 poles, and mounting the electrical enclosure will involve electric and gas welding.	1 unit	68,000/-	68,000/-
21.	Fibre Optic Cable Fusion Splicing, Cassette ODFs and BPEO Enclosures Installation with all respects	64 units	468.75	30,000/-

Single Mode FOC

Sr #	Description & Features	Quoted Brand	Quoted Model	Qty	Unit Price	Total Amount
22.	6 Core SM Outdoor Steel Armor SST Central Tube Cable E9 SMF-28e+, ITU G6, Part # 006EEC-13122A20			470 meters	246/-	115,620/-
23.	12 Core SM Outdoor Steel Armor SST Central Tube Cable E9 SMF-28e+, ITU Part # 012EEC-13122A20			2450 meters	271/-	663,950/-
24.	24 Core SM Outdoor Steel Armor SST Central Tube Steel Armour Outdoor Cable, Part# 024EEC-13122A20			900 meters	362/-	325,800/-
25.	48 Core SM ALTOS Loose Tube Steel Armor Outdoor Cable Part # 048ERC-T3122A20			1200 meters	559/-	670,800/-
26.	Fibre Patch Cord SM LC to LC 3m UPC Dup Part # F040402G2Z20003M			78 units	2,420/-	188,760/-
27.	Fibre Patch Panel SM OS2 LC 08 Core (Including Coupler, Pigtails And Splice) - Loaded- Part # LAN1-08AE-PGTL-B			3 units	40,500/-	121,500/-
28.	Fibre Patch Panel SM OS2 LC 12 Core (Including Coupler, Pigtails And Slice) - Loaded - Part # LAN1-12AE-PGTL-B			11 units	47,500/-	522,500/-

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29.	Fibre Patch Panel SM OS2 LC 24 Core (Including Coupler, Pigtails And Splice Part # LAN1-24AE-PGTL-B	3 units	83,381/-	251,214/-
30.	Fibre Patch Panel SM OS2 LC 48 Core (Including Coupler, Pigtails And Splice Part # LAN1-48AE-PGTL-B	3 units	137,000/-	411,000/-
31.	Cable Management Panel Front 19" 1U Plastic Body Part # XE005315637	19 units	2,950/-	56,050/-
32.	Cable Laying Charges	1 job	32,000/-	32,000/-
33.	OTDR Testing	262 unit	200/-	52,400/-
34.	Fusion Splicing Charges	524 unit	250/-	131,000/-

Multi-Mode FOC

Sr #	Description & Features	Quoted Brand	Quoted Model	Qty	Unit Price	Total Amount
35.	6 Core MM OM3 Central Tube Steel Armour Part # 006TEY-13188H2G			580 meters	540/-	313,200/-
36.	12 Core MM OM3 Indoor/Outdoor Steel Armor Central Tube Cable 12F G50 MMF Part# 012TEY-13188A2G			150 meters	620/-	93,000/-
37.	Fibre Patch Cord MM OM4 LC to LC 10m Part# F050502Q2Z20010M			5 units	3,934/-	19,670/-
38.	Fibre Patch Panel MM OM3/OM4 LC 06 Core (Including Coupler, Pigtails And Splice) -Loaded Part# LAN1-06AD-PGTL-B			3 units	4,750/-	14,250/-
39.	Cable Management Panel Front 19" 1U Plastic Body Part# XE005315637			7 units	2,950/-	20,650/-
40.	Fibre Patch Cord MM OM4 LC to LC 1m PC Duplex Part# F050502Q5Z20001M			21 meters	2,265/-	47,565/-
41.	Fibre Patch Cord MM OM4 LC to LC 3M UPC Duplex Part# F050502Q2Z20003M			25 meters	2,560/-	64,000/-
42.	Fibre Patch Cord MM OM4 LC to LC 5m Part# F050502Q2Z20005M			5 meters	3,120/-	15,600/-
43.	Cable Laying Charges			1 unit	38,500/-	38,500/-
44.	OTDR Testing			90 units	200/-	18,000/-
45.	Fusion Splicing Charges			180 units	250/-	45,000/-

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Location: Aman CED Building

Sr #	Description & Features	Quoted Brand	Quoted Model	Qty	Unit Price	Total Amount
46.	6 Core SM Outdoor Steel Armor SST Central Tube Cable E9 SMF-28e+, ITU G6 Part# 006EEC-13122A20			1060 meters	245/-	259,700
47.	Fibre Patch Cord SM LC to LC 3m UPC Dup Part# F040402G2Z20003M			16 units	2,445/-	39,120
48.	Fibre Patch Panel SM OS2 LC 06 Core (Including Coupler, Pigtails And Splice) Loaded Part# LAN1-06AE-PGTL-B			5 units	40,500/-	202,500
49.	Fibre Patch Panel SM OS2 LC 12 Core (Including Coupler, Pigtails And Slice) Part# LAN1-12AE-PGTL-B			1 unit	47,500/-	47,500
50.	Cable Management Panel Front 19" 1U Plastic Body Part# XE005315637			6 units	29,500/-	177,000
51.	Cable Laying Charges			1 unit	47,700/-	47,700
52.	OTDR Testing			42 units	200/-	8,400
53.	Fusion Splicing Charges			84 units	250/-	21,000

Total Amount in PKR	= 8143629/-
13% SST (if applicable)	= 83317/-
18% GST (if applicable)	= 1350491/-
Grand Total Amount in PKR	= 9577437/-

Total Amount Rupees (in words) Ninety five lac Seventy Seven thousand
Four hundred & Thirty Seven only — — —

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