

**TECHNICAL SPECIFICATION FOR DOST-STII LAN RE-WIRING**

**ABC: Php 970,000.00**




Estimated labor and materials to be used for installation of 100 nodes in DOST-STII Building.

QTY/UNIT	DESCRIPTION
24boxes	UTP Cat6 Cable (305 meters)
10pc	24 port Cat6 Patch Panel
5pcs	1U Cable Manager
15pcs	Cat6 I.O. ports
1pc	Cat6 RJ45 (300pcs)
5pcs	2U Wall Mount Bracket for Patch Panel
101pcs	Fabricated Patchcord 2Meters
60 pcs	AMCO BOX With Face Plate
20pcs	Wiring Duct 75mm x 1METERS
3pcs	Sloted Mouldings 3"x3"x2meter
8pcs	Track Furrings 4x2x8ft
1 set	Conduit Materials
1 set	Miscellaneous (such as: EMT C-Clamp, G.I. wire, No more nails, PVC Cement, Tols & Screw, Dyna Bolt, E-Tape, Paint (white or black)
1 set	LABOR & INSTALLATION - CORING WORKS - LAYOUT OF PVC PIPE CONDUIT - LAYOUT OF CAT6 UTP CABLE PER NODE - LAYOUT OF WIRING DUCT - MOUNTING AND TERMINATION END TO END - REHABILITATION - COMMISIONING AND TESTING
Delivery/ Completion	30 Days

**TECHNICAL WORKING GROUP  
STII-ICT**

  
**LLOYD FREDERICK R. MANDAPAT**  
Member

  
**ALFON B. NARQUITA**  
TWG Chairperson

	Republic of the Philippines <b>SCIENCE AND TECHNOLOGY INFORMATION INSTITUTE</b> STII Building, DOST Complex, Bicutan, Taguig City		Appendix 60		
	<b>PURCHASE REQUEST</b>				
<b>Entity Name:</b> <u>DOST-STII</u>		<b>Fund Cluster:</b> <u>MITHI-GAA</u>			
<b>Office/Section:</b> MISPS		<b>PR No.:</b> <u>2021-10-0728</u> <b>Responsibility</b> <b>Center Code:</b>	<b>Date:</b> <u>7-Oct-21</u>		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
		Local Area Network Rewiring or structured Cabling 100 nodes Delivery Period: 30 days upon awarding of Contract	1	970,000.00	970,000.00
<b>GRAND TOTAL</b>					<b>970,000.00</b>
<b>Purpose:</b> <u>Re-wiring of network structure ing DOST-STII Building</u>					
<b>Requested by:</b>			<b>Approved by:</b>		
Signature:  Printed Name: <u>ALFON B. NARQUITA</u> Designation: <u>Senior SRS, MITHI Representative</u>			 <u>RICHARD P. BURGOS</u> Director		