

المواصفات الفنية الخاصة بالمناقصة العامة

رقم المناقصة : (2013/31)

الخاصة بشراء وتوريد كابلات ألياف ضوئية نوع patch

cords متعددة الأنواع وبأطوال مختلفة

المؤسسة العامة للاتصالات السلوكية واللاسلكية

الإدارة العامة للمشتريات والمخازن

إدارة المشتريات - قسم العقود والمناقصات

Technical Specifications for Patch Cords

Mode	Unit	SM	MM
Polish		UPC	
Insertion loss	dB	≤0.2	≤0.2
Return loss	dB	≥55	≥35
Temperature		≤0.30dB(-40°C to +85°C)	
Repeatability	dB	≤0.2dB (1000 times)	

Ferrule Specifications

Parameter	Specification	
Ferrule Type	Fully Zirconia-Ceramic	
Nominal ferrule diameter	FC, SC	2.5mm ± 0.5µm
	LC	1.25mm ± 0.5µm

Patch Cord Specifications

Fiber cable type	Outer diameter	Outer jacket material	Flame resistance
Simplex	2mm	PE	Non-halogen flame retardant polyethylene sheath

- It should be applied to patch cord quality, reliability and performance standards EIA/TIA-568-B.3 and Telcordia GR-326-CORE specifications.
- The following information should be typed along the patch cord:-
Connector type, end face, polishing type, fiber type, cable diameter, cable length, fiber cable type.
- Samples should be provided for each type including samples for each connector head type.

Quantities for Patch Cords

Type	Length (m)	LC/FC	SC/FC	FC/FC	LC/LC	LC/SC	SC/SC	Unit Price \$	Total Price \$	Qty by Length	Qty for Type(SM&MM)
SM	1						50			50	5172
	3	220	100	-	-	-	20			340	
	5	380	100	450	-	-	20			950	
	10	280	150	800	10	-	20			1260	
	15	240	100	450	60	-	20			870	
	20	100	250	200	-	-	-			550	
	25	50	100	100	-	12	-			262	
	30	70	120	100	-	-	-			290	
	35	-	100	50	-	-	-			150	
	40	-	100	50	-	-	-			150	
	50	-	50	50	-	-	-			100	
	60	-	50	50	-	-	-			100	
	70	-	50	50	-	-	-			100	
	MM	3	200	-	-	-	-	-			
5		410	-	10	-	-	-			420	
10		310	-	70	-	-	-			380	
15		180	-	120	10	-	-			310	
20		100	-	120	-	-	-			220	
25		50	-	100	-	-	-			150	
30		50	-	100	-	-	-			150	
40		-	-	100	-	-	-			100	
50		-	-	100	-	-	-			100	
Qty for Cord of Type										7,202	7,202
Grand Total Estimated Cost (DDP Warehouse) (\$)											



