

Consultazione preliminare di mercato indetta ai sensi dell'art. 66 del D.Lgs. 50/2016 propedeutica all'indizione di una procedura negoziata senza previa pubblicazione del bando di gara per l'acquisizione di apparati DWDM RIBBON

Con la presente consultazione Lepida ScpA, società in-house providing che opera principalmente nel territorio dell'Emilia-Romagna, intende avviare una consultazione preliminare di mercato per l'affidamento di un appalto per l'acquisizione di apparati di telecomunicazioni DWDM RIBBON quale operatore di telecomunicazioni, in un periodo di 60 mesi, nell'ambito di applicazione di cui all'art.15 "Esclusioni nel settore delle comunicazioni elettroniche" del DLGS 50/2016.

La presente consultazione è volta a:

- garantire la massima pubblicità all'iniziativa per assicurare la più ampia diffusione delle informazioni;
- confermare o meno l'esistenza dei presupposti che consentano, ai sensi dell'art. 63.1 del DLGS 50/2016, il ricorso ad una procedura negoziata senza previa pubblicazione del bando di gara; qualora pervengano più manifestazioni di interesse idonee, Lepida ScpA procederà ad avviare una procedura per la selezione del contraente.

Lepida ScpA intende verificare se esistano operatori economici in grado di fornire i seguenti bundle:

Bundle A1, A2, A3, A4

Ribbon P/N	Card / Module name	Description	Q.ty A1	Q.ty A2	Q.ty A3	Q.ty A4
Apollo 96xx Service Cards						
X39525	AOC10B	ADM on Card 10G XFP-based- supports ODU-0 and ODU-flex	0	0	0	2
X17326	TR200_2	Dual 200G Transponder/Muxponder with 100/200G D-CFP2 uplink and 4xQSFP28clients supporting 100GE/OTU4	0	2	0	0
X57099	TM200EN	Muxponder Nx10G/16G/32G/100G to 100G or 200G user selectable.	2	0	2	2
GE SFP Pluggable Modules (to be used on TIOMR32 and AOC10B Cards)						
X72651	OTGBE_SX	Optical Gigabit Ethernet SFP, Short Reach 550m, MM 850nm	0	0	0	16
X72650	OTGBE_LX	Optical Gigabit Ethernet SFP Long Reach 10Km, SM 1310nm	0	0	0	4
X12353	OTGBE_ZX	Optical Gigabit Ethernet SFP 80Km Reach SM 1550nm	0	0	0	4
X72623	OTC25_AL47	2.5Gbit CWDM transceiver APD,1471nm	0	0	0	1
X72624	OTC25_AL49	2.5Gbit CWDM transceiver APD, 1491nm	0	0	0	1
X72625	OTC25_AL51	2.5Gbit CWDM transceiver APD, 1511nm	0	0	0	1

X72626	OTC25_AL53	2.5Gbit CWDM transceiver APD, 1531nm	0	0	0	1
X72627	OTC25_AL55	2.5Gbit CWDM transceiver APD, 1551nm	0	0	0	1
X72628	OTC25_AL57	2.5Gbit CWDM transceiver APD, 1571nm	0	0	0	1
X72629	OTC25_AL59	2.5Gbit CWDM transceiver APD, 1591nm	0	0	0	1
X72630	OTC25_AL61	2.5Gbit CWDM transceiver APD, 1611nm	0	0	0	1
10GE/OTU2 XFP Pluggable Modules (to be used on AOC10B Cards, line side)						
X73689	OTR64_PI3	Multirate client 10G LAN FC-10 STM-64/OC-192 client transceiver XFP , 1310nm short reach 2km.	0	0	0	4
10G SFP+ Pluggable Modules (to be used on HIO10_20, TR10_12 and TM200EN Cards)						
ON318892	OTP10_SR	10G SFP+ 300M 850nm Multimode	12	0	4	0
ON318894	OTP10_LR	10G SFP+ 10Km 1310nm Single Mode	0	0	4	0
ON318895	OTP10_ER	10G SFP+ 40Km 1550nm Single Mode	4	0	0	0
ON322964	OTPMR_PI3	Multirate client 10G LAN FC-8/10 STM-64/OC-192 client transceiver SFP+ , 1310nm short reach 2km.	0	0	0	4
ON319279	OTP10C_ALLM47	10G SFP+ CWDM transceiver 80KM, 1471nm	1	0	0	0
ON319280	OTP10C_ALLM49	10G SFP+ CWDM transceiver 80KM,1491nm	1	0	0	0
ON319281	OTP10C_ALLM51	10G SFP+ CWDM transceiver 80KM,1511nm	1	0	0	0
ON319282	OTP10C_ALLM53	10G SFP+ CWDM transceiver 80KM,1531nm	1	0	0	0
ON319283	OTP10C_ALLM55	10G SFP+ CWDM transceiver 80KM,1551nm	1	0	0	0
ON319284	OTP10C_ALLM57	10G SFP+ CWDM transceiver 80KM,1571nm	1	0	0	0
ON319285	OTP10C_ALLM59	10G SFP+ CWDM transceiver 80KM,1591nm	1	0	0	0
ON319286	OTP10C_ALLM61	10G SFP+ CWDM transceiver 80KM,1611nm	1	0	0	0
Fiber Channel 8/16/32 Modules						
ON322970	OTP8_MM(XCVR FOP 850NM 8.5GBS FC8 SFP+ 150M)	XCVR FOP 850NM FC8 SFP+	0	0	0	2
ON322968	OTP8_PI3(XCVR FOP 1310NM 8.5GBS FC8 SFP+ 10KM)	XCVR FOP 1310NM FC8 SFP+ w/CDR 10KM	0	0	0	2
ON322969	OTP16_MM(XCVR FOP 850NM 14.025GBS FC16 SFP+ w/CDR 100M)	XCVR FOP 850NM 14.025GBS FC4/FC8.FC16 SFP+ w/CDR 100M	0	0	0	1
ON322971	OTP16_PI3(XCVR FOP 1310NM 14.025GBS FC16 SFP+ w/CDR 10KM)	XCVR FOP 1310NM 14.025GBS FC4/FC8/FC16 SFP+ w/CDR 10KM	0	0	0	1
ON324739	OTRMRS28_SR (XCVR FOP 850NM Multi-Rate FC32/16/8 SFP28 w/CDR 100M)	FC32G/16G/8G SFP28 100m	0	0	1	2
ON324740	OTRMRS28_LR (XCVR FOP 1310NM Multi-Rate FC32/16/8 SFP28 w/CDR 10KM)	FC32G/16G/8G SFP28 10km	0	0	1	2
QSFP28 Modules for 100GE and 4x10GE (to be used on TR200_2, TM200EN and HIO10_40 cards)						
ON324176	OTR100Q28_SR4	QSFP28 100GE client 100m	0	2	1	0
ON324921	OTR100Q28_LR4	QSFP28 100G Transceiver for client/line port, 10Km	0	2	1	0
ON325312	OTP40_PSR4	4x10GbE client port, SR, 300m	2	0	0	1
ON325313	OTP40_PLR4	4x10GbE client port, LR, 10Km	2	0	0	1

	200G D-CFP2 Module (/to be used on TR200_2 and TM200EN Cards)					
ON327185	OTR200P2_CFO	100G/200G Coherent D-CFP2 Transceiver	2	2	2	2
X91107	O/F STMS Muxponder: Client Capacity License upgrade from 100G to 200G	License that enables 100G to 200G clients capacity upgrade on muxponder card	2	2	2	2
Apollo Protection Cards						
X56353	OLP_S2	Dual OLP card to be used for service card protection	2	2	2	2
Optical Fibers and Attenuators						
ON209725	CORD FOP LC/LC SM D2.0 3.0M	CORD FOP LC/LC SM D2.0 3.0M	12	12	12	16
MPT Cables and patch Panels						
ON322661	CORD FOP 12F MTP-F/MTP-F OM3 MM D3.8 5m	CORD FOP 12F MTP-F/MTP-F OM3 MM D3.6 5m	2	0	0	1
ON324274	CORD FOP 12F MTP-F APC/MTP-F APC SM D3.0 L=5m	CORD FOP 12F MTP-F APC/MTP-F APC SM D3.0 L=5m	2	0	0	1
ON323472	FTM4F-1U	Passive Patch Panel shelf for MTP24 to LC conversion, the shelf can host up to four FTM4F-L010240 MM modules (ON323473) or FTM4F-L110247 SM (ON324261) and it comes with adjustable brackets for ETSI/19 Inch.	2	0	0	2
ON325575	ON325575	MM Passive fiber connection module FMT4F with 2 x MTP12 to 16 LC connectors breakout, suitable for 2x40GbE to 8x10GbE breakout.	1	0	0	1
ON325576	ON325576	SM Passive fiber connection module FMT4F with 2 x MTP12 to 16 LC connectors breakout, suitable for 2x40GbE to 8x10GbE breakout.	1	0	0	1

Bundle B

Ribbon P/N	Card / Module name	Description	Q.ty B
Apollo Family Shelves			
X76379	APOLLO 9624 L	OPT9624L Assembled (including CEM24, FCM24, 2 PFM24 and air filter) - ODU XC is not supported	1
Apollo Common Cards			
X39338	RCP24_O	9624 controller card	2
X91375	NVM Apollo 9624_O	NVM Apollo 9624_O with the last SW V9.0R01.0 and beyond	2
Apollo Amplifiers Cards			
X56865	OA_LF	20.5 dBm Variable gain extended C-Band EDFA. Optimized for low gain spans in coherent network applications.	1
X56868	OA_HF	20.5 dBm Variable gain extended C-Band EDFA. Optimized for high gain spans in coherent network applications.	1
X57008	OA_DLF	Dual OA_LF amplifiers in a single slot. Each amplifier has 20.5 dBm output power with Variable gain extended C-Band EDFA.	1
X57010	OA_DLHF	Dual amplifier OA_LF and OA_HF in a single slot. Each amplifier has 20.5 dBm output power with Variable gain extended C-Band EDFA	1

ON323751	OTDR1_L5	Metro OTDR 100M OSC SFP for short spans up to 15dB	1
X73669	OTR1_X5	STM1 transceiver, very long haul 1510nm	1
Apollo ROADMs			
X57240	ROADM_9FS	9-Degree flexgrid ROADM Single slot	2
Artemis/Apollo passive Cards			
X43857	ARTEMIS 2PE	SHELF ARTEMIS 2U Passive - New flexible shelf that can support 8 mini-slots or 4 slots or 2 double-slots or 1 quadruple slot. (does not support inventory).	1
X43699	CT_1510_2	Dual C/T Filter 1510nm card	1
X44864	CT_OTDR_2_WIDE	CWDM Wide-band, C-band and 1610nm Ch for OTDR	1
ON323733	MXD96	Passive Mux/DeMux - 96 channels (50 GHz spacing)	2
ON326246	RM_DCF	Rack mount for DCF cards	1
ON326201	RM-DCF652_60	RM_DCF652_60	1
ON326203	RM-DCF652_80	RM_DCF652_80	1
Rack and Accessories			
X901118	OPTICAL RACK ETSI RIBBON 2200X360 (MODEL 2019)	OPTICAL RACK ETSI RIBBON 2200X360 (MODEL 2019)	1
ON58249	ESD,CONN.SNAP F10MM BANANA JK	this item need to be order with catalog number ON100976.	1
ON100976	ESD,WRIST STRAP CLASP, 8 CORD	ESD,WRIST STRAP/CLASP, 8' CORD	1
X42696	DUCT FIBER MANAGEMENT FOR ETSI Optical 2.2m Rack (OPT99xx)	EXTERNAL DUCT & FIBER MANAGEMENT FOR ASSY FOR ETSI 2.2 RACK OPTICAL .	1
X7600	Mounting Kit For ETSI Rack	VARIOUS SCREWS FOR CONNECTING THE ETSI RACK TO THE FLOOR, AND THE SUBRACKS TO THE RACK(SCREW SET). THE KIT IS ALWAYS SUPPLIED WITH A RACK.	1
Optical Fibers and Attenuators			
ON210543	Attenuator 2DB	ATTENUATOR LC/LC 2DB	10
ON210545	Attenuator 4DB	FO ATTEN. 4DB 1310/1550NM LC/U	10
ON308400	Attenuator 10DB	ATTENUATOR LC/LC 10DB	10
ON204757	CB-TIE for Fibers and Cables	HOOK & LOOP CABLE TIES. COLOR:BLACK. 1-UNIT is LENGTH OF -6" (SCOTCH) .It is recomended to order qty. 10,20,30,etc.	10
Subracks Accessories			
X14789	PANEL BLANK	Blank Panel - I/O-9600	24
X43303	PANEL BLANK	Blank Panel for unused ARTEMIS slots	4
X43377	KIT - MOUNTING BRACKETS 19" ARTEMIS-2U	KIT - MOUNTING BRACKETS 19" ARTEMIS-2U	1
X43869	PANEL BLANK DOUBLE SLOT	Panel Blank Double Slot for flexible Artemis 2PE/2A/4A	1
X43863	MINI SLOT SEPARATOR KIT UPPER PART	The upper part of slot separator in flexible Artemis 2PE/2A/4A	1

X43864	MINI SLOT SEPARATOR KIT LOWER PART	The lower part of slot separator in flexible Artemis 2PE/2A/4A	1
ON319990	Alarm cable	I/O and Severity Alarm Cables for xRAP-100, RAP-4B, and RAP-E to OPT96xx and XDM-900 Platforms	1
X1218	Screw set for rack access	SCREWS, NUTS AND FLAT WSR FOR CONNECTING THE SUBRACKS TO THE RACK.	1
X901307	SPOOLER 400 WITH HEAT BUFFER	SPOOLER 400 WITH HEAT BUFFER	1
X901303	F.G. BOTTOM WITH HEAT BUFFER ETSI FOR HORIZONTAL EQUIP.	F.G. BOTTOM WITH HEAT BUFFER ETSI FOR HORIZONTAL EQUIP.	1
X901305	F.G. TOP WITH HEAT BUFFER ETSI FOR HORIZONTAL EQUIPMENT	F.G. TOP WITH HEAT BUFFER ETSI FOR HORIZONTAL EQUIPMENT	1
X39912	F.G. 1U ETSI/19"	F.G. FOR HOR. EQUIP. 1U ETSI/19"	2
X901437	Heat Buffer 9624	KIT HEAT BUFFER ETSI FOR OPT9624	1
ON325535	Ground cable	CABLE 2AWG YEL/GRN WITH TER. RING M6 TO OPEN FOR APOLLO L=3M	1
X901308	KIT SPRING HEAT BUFFERS FOR INSTALLATIONS	KIT SPRING HEAT BUFFERS FOR INSTALLATIONS	1
AC/DC Converter			
ON324834	AC/DC Power System 1RU	FLATPACK S 1U w/3 RECT. w/CONTR.+WEB DC Power System, 1U for 19" racks with 3 x 1800 W rectifiers and system controller (without CB).	1
ON209229	C.BRK 40A 80VDC 1POLE	40A C.BREAKER 80VDC 1 POLE	4
ON214324	CABLE-ASSY POWER FROM ELTEK PSU to OPT9624/OPT9914	Power Cable from ELTEK AC/DC L=2.1M	4
X91645	KIT INSTALLATION ETSI FOR AC-DC 1U	KIT INSTALLATION ETSI FOR AC-DC 1U, use it when install AC/DC unit in ETSI rack.	1

Bundle C

Ribbon P/N	Card / Module name	Description	Q.ty C
Apollo Family Shelves			
X16380A	SHELF OPT9914_1 ASSEMBLED	OPT9914 Assembled (including 1*xMIM,2*xRCP_1,4*xPFM,1*xFMCV,1*xFCMH,2*xFM,1*xTAM)	1
Apollo Common Cards			
X91992	NVM Apollo 99XX	NVM Apollo 9914/9932 with the last SW V8.4R35.7 and beyond	2
Apollo 99xx Service Cards			

X16302	HIO10_20	Multi rate client/line card connected to OPT99xx fabric, with 20*10G (SFP+) and 2*40G (QSFP+) I/O connected to matrix. Supporting any mix and match of the following rates: 10GE/STM-64 /FC8/10/OTU2/2e** Base card only - need to add SFP+/QSFP+ pluggables**	1
X17495	HIO10_40	Multi rate 10G/40G/100G client card connected to OPT99xx fabric (10x QSFP28/QSFP+) up to 400G capacity	1
X16405	TIOMR_32	Multi rate client card connected to OPT99xx fabric (32 SFP ports) supporting any mix and match of the following rates:32xSTM-1/4/16/GBE/FC1/FC216xFC4 ** Base card only - need to add SFP pluggables**	1
GE SFP Pluggable Modules (to be used on TIOMR32 and AOC10B Cards)			
X72651	OTGBE_SX	Optical Gigabit Ethernet SFP, Short Reach 550m, MM 850nm	16
10G SFP+ Pluggable Modules (to be used on HIO10_20, TR10_12 and TM200EN Cards)			
ON326746	OTP10T96_ALLM	10.7 G.709 pluggable DWDM SFP+ transceiver module APD, Long-Haul (extended C-Band 96ch tunable)	5
ON322964	OTPMR_PI3	Multirate client 10G LAN FC-8/10 STM-64/OC-192 client transceiver SFP+ , 1310nm short reach 2km.	10
QSFP28 Modules for 100GE and 4x10GE (to be used on TR200_2, TM200EN and HIO10_40 cards)			
ON324176	OTR100Q28_SR4	QSFP28 100GE client 100m	2
ON325312	OTP40_PSR4	4x10GbE client port, SR, 300m	5
MPT Cables and patch Panels			
ON322661	CORD FOP 12F MTP-F/MTP-F OM3 MM D3.8 5m	CORD FOP 12F MTP-F/MTP-F OM3 MM D3.6 5m	10
ON323472	FTM4F-1U	Passive Patch Panel shelf for MTP24 to LC conversion, the shelf can host up to four FTM4F- L010240 MM modules (ON323473) or FTM4F- L110247 SM (ON324261) and it comes with adjustable brackets for ETSI/19 Inch.	2
ON325575	ON325575	MM Passive fiber connection module FMT4F with 2 x MTP12 to 16 LC connectors breakout, suitable for 2x40GbE to 8x10GbE breakout.	5
Subracks Accessories			
X16846	PANEL BLANK	PANEL IO BLANK ASSY - OPT99XX	14
X16848	xMIM/xTAM Blank Panel	BLANK PANEL FOR XMIM	2
AC/DC Converter			
ON324834	AC/DC Power System 1RU	FLATPACK S 1U w/3 RECT. w/CONTR.+WEB DC Power System, 1U for 19" racks with 3 x 1800 W rectifiers and system controller (without CB).	2
ON209229	C.BRK 40A 80VDC 1POLE	40A C.BREAKER 80VDC 1 POLE	4
ON214324	CABLE-ASSY POWER FROM ELTEK PSU to OPT9624/OPT9914	Power Cable from ELTEK AC/DC L=2.1M	4
X91645	KIT INSTALLATION ETSI FOR AC-DC 1U	KIT INSTALLATION ETSI FOR AC-DC 1U, use it when install AC/DC unit in ETSI rack.	1

Lepida ScpA acquisirà apparati DWDM RIBBON, nei 60 mesi, sulla base delle esigenze proprie, dei propri Soci e di altri soggetti in-house con i quali Lepida ScpA ha accordi di rete, fino ad un massimo di € 5.500.000,00 (cinquemilionicinquecento/00)+IVA secondo la seguente tabella di valori massimi dei costi:

- Bundle A1: € 76.000+IVA
- Bundle A2: € 57.000+IVA
- Bundle A3: € 62.000+IVA
- Bundle A4: € 70.000+IVA
- Bundle B: € 33.000+IVA
- Bundle C: € 60.000+IVA

In caso di obsolescenza tecnologica dei prodotti citati nelle tabelle soprastanti, oppure qualora le condizioni tecniche delle realizzazioni di Lepida richiedessero nuove configurazioni di prodotti, ovvero in presenza di mutati scenari di mercato che rendessero necessarie le definizioni di nuovi bundle, Lepida specificherà i nuovi prodotti e i nuovi bundle e ne concerterà i valori economici.

Gli operatori economici interessati a fornire i prodotti citati devono necessariamente inviare una PEC a segreteria@pec.lepida.it **entro e non oltre il 23.06.2022 ore 17:00** per indicare la propria partecipazione **contenente tutte e sole (pena l'esclusione) le seguenti dichiarazioni:**

1. di voler partecipare a questa procedura di consultazione preliminare di mercato prendendo atto di quanto richiesto ed accettandone tutte le caratteristiche;
2. di essere un "Ribbon Approved Reseller";
3. di essere in grado di fornire i bundle indicati;
4. di essere in grado di fornire i bundle a valori economici inferiori o uguali a quelli riportati in questa consultazione;
5. di poter negoziare nuovi bundle ed inserirli nel contratto quando se ne verificano le condizioni;
6. la propria ragione sociale con tutti i dati caratteristici;
7. nome, cognome, cellulare, indirizzo email di un referente per gli eventuali passi successivi.

Le istanze, pervenute con le modalità e nei termini stabiliti nella presente consultazione, saranno esaminate e valutate da Lepida ScpA che si riserva la facoltà di richiedere agli operatori economici la presentazione di documentazione giustificativa delle dichiarazioni rese e di verificarne la veridicità a pena di esclusione dalla procedura.

I dati raccolti saranno trattati, anche con strumenti informatizzati e/o automatizzati, ai sensi del GDPR 2016/679 e della vigente normativa nazionale, esclusivamente nell'ambito dell'indagine di cui al presente avviso pubblico esplorativo.

Il Responsabile unico del Procedimento è Gianluca Mazzini, gianluca.mazzini@lepida.it 335 8160916. Eventuali chiarimenti sono consultabili all'indirizzo <http://dUCVaOI5.chaos.cc> e costituiscono parte integrante della presente procedura.

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