NOKIA

Customer: STS -FTTH Grant Project 582 Homes Passed		**Quote Number:**	
Location: Nebraska		**Delivery:** TBD	
Quotation Date: 15-Jan-23		**Prices FCA:** Origin	

Equipment: Nokia Fixed Network Equipment - 582 homes passed

Fixed Network Equipment Summary

OLTs

Part Number	MNEM	Description	Quantity	Sale Price	Extended Price
OLT Starter Kits					
3HG01616HB	**Kit**	**Redundant Horiz mounted FX-8 with 2-FANT-H, L3 License. Each Node includes:**	**1**	**$8,210.00**	**$8,210.00**
3FE64936BB	incl. in 3HG00TBDHB	7360 ISAM FX-8 shelf (ANSI variant), 48V only, incl. BFAN unit	1		
3FE67300AA	incl. in 3HG00TBDHB	FX-8 Horizontal mounting kit for 19" or 23" rack	1		
3FE61087EB	incl. in 3HG00TBDHB	Fiber Routing Kit for ANSI FX-8	1		
3FE74828BB	incl. in 3HG00TBDHB	7360 ISAM FX 2600Gbps NT with network clock synchronization capabilities and 2 additional 1G/10G front ports, without SFPs (ANSI variant)..CO Hardened	2		
3FE65651BA	incl. in 3HG00TBDHB	Filler Panel for NTIO and LT, no pre-cabling	8		
3MV00468AAAA	incl. in 3HG00TBDHB	7360 L3 PER PORT FEE - Layer 3 RTU	2		
OPTIONAL OLT model that can be installed in 19in rack 1RU					
AC Powered DF-16GW					
3HG01345AD	**Kit**	**7362 DF-16GW AC Powered . Each Bundle includes:**	**0**	**$5,570.00**	
3FE45632AA		7362 ISAM DF-16GW with AC power supply, incl. Fan Unit	1		
3FE72997AA		7362 DF-16GW Dust Filter	1		
3FE72995AA		7362 DF-16GW 19" Mounting Kit	1		
3FE72996AA		7362 DF-16GW 23" Mounting Kit	1		
3FE73552AA		7362 DF-16GW AC Power Cable (3m, with ANSI wall plug connector)	1		
		Total ISAM Hardware			**$8,210.00**

Line Cards and Optics

Part Number	MNEM	Description	Quantity	Sale Price	Extended Price
NT Optics					
3FE62600AA	10G-LR	SFP+ Pluggable Optical Module, 10GE LR SM 1310nm, -40°C to +85°C, Duplex LC connector, 10km (6.2dB)	2	$98.00	$196.00
3FE73401AA	QSFP-SR4	100Gbase-SR4, QSFP28, C-temp, MMF, 100m			
3FE73400AA	QSFP-LR4	100Gbase-LR4, QSFP28, C-temp, SMF, 10km			
3FE71782AA	CFP4	100G BASE-LR4 CFP4 C-temp SMF 10km			
3FE71994AA	CFP4	100G BASE-SR4 CFP4 C-temp 850nm MMF 100m			
Additional Line Cards					
3FE74981AA	FWLT-C	ISAM FX 16port XGS-PON line card	6	$7,900.00	$47,400.00
MPM Optics					
3FE47581AB	SFP Cage	XGS-PON/GPON MPM B+ (28 dB), C-temp			
3FE47581BB	SFP Cage	XGS-PON/GPON MPM C+ (32 dB), C-temp			
3FE47581AF	SFP Cage	XGS-PON/GPON MPM B+ (28 dB), E-Temp			
3FE47581BF	SFP Cage	XGS-PON/GPON MPM C+ (32 dB), E-Temp			
3FE47581AD	SFP Cage	XGS-PON/GPON MPM B+ (28 dB), I-Temp	30	$329.00	$9,870.00
3FE47581BD	SFP Cage	XGS-PON/GPON MPM C+ (32 dB), I-Temp			
3FE47581CB	SFP Cage	XGS-PON/GPON MPM C++ (34 dB), C-Temp			
Layer 3 License					
3MV00468AAAA	L3 fee	Layer 3 Right to use License (per OLT)	0	$2,000.00	
Sub Total OLTs					**$73,886.00**

ONTs

Part Number	MNEM	Description	Quantity	Sale Price	Extended Price
3FE56089AA	G-010G-A	G-010G-A,US Plug,GPON ONT,1xGE UNI	582	$119.00	$69,258.00
Sub Total ONTs					**$69,258.00**

NOKIA

Customer: STS -FTTH Grant Project 582 Homes Passed	**Quote Number:**
Location: Nebraska	**Delivery:** TBD
Quotation Date: 15-Jan-23	**Prices FCA:** Origin

Equipment: Nokia Fixed Network Equipment - 582 homes passed

Fixed Network Equipment Summary

Element Management Software

Part Number	MNEM	Description	Quantity	Sale Price	Extended Price
5520 AMS Bundle with 3 Year Contract					
3AP38518AAAA	Kit	5520/5529 AMS SSP Starter Kit Bundle includes:	1	$10,000.00	$10,000.00
		5520 Core Platform			
		Five Operator Position Licenses			
		ISAM and GPON Mgmt Modules			
		Cold Stadby			
		5529 APC GUI and XML NBI			
		5529 IDM GUI			
		5529 OAD and XML NBI			
		Documentation			
		5520 AMS Starter system supports cold standby redundancy only.			
Software Subscription Plan					
301049607	SSP	SSP - AMS/7330/7342/7360 per line RTU YR1	582	$5.00	$2,910.00
		(annual charge, requires 3 year contract, see Pricing Notes)			
301049607	SSP	SSP - AMS/7330/7342/7360 per line RTU YR2	582	$5.00	$2,910.00
		(annual charge, requires 3 year contract, see Pricing Notes)			
301049607	SSP	SSP - AMS/7330/7342/7360 per line RTU YR3	582	$5.00	$2,910.00
		(annual charge, requires 3 year contract, see Pricing Notes)			
Sub Total Element Management Software					**$18,730.00**

Services

Part Number		Description	Quantity	Sale Price	Extended Price
301093985	PS	New Product Introduction - additional week offsite (per day)	$1,905.20	5	$9,526.00
301093985	PS	New Product Introduction - additional week on-site (per day)	$2,901.00	5	$14,505.00
301093985	PM	Project Management	$3,364.34	1	$3,364.34
Sub Total Services					**$27,395.34**

Maintenance

Part Number	MNEM	Description	Quantity	Sale Price	Extended Price
301013249	TS Gold	Technical Support - Gold YR1	1	$3,379.50	$3,379.50
301013249	TS Gold	Technical Support - Gold YR2	1	$3,379.50	$3,379.50
301013249	TS Gold	Technical Support - Gold YR3	1	$3,379.50	$3,379.50
300426210	RFR	Repair for Return YR1 *(SLA for HW warranty is 90 days)*	1	$1,293.01	$1,293.01
300426210	RFR	Repair for Return YR2	1	$1,477.72	$1,477.72
300426210	RFR	Repair for Return YR3	1	$1,477.72	$1,477.72
300426228	AED	Advanced Exchange Delivery YR1	0	$2,438.24	
300426228	AED	Advanced Exchange Delivery YR2	0	$2,438.24	
300426228	AED	Advanced Exchange Delivery YR3	0	$2,438.24	
Sub Total Maintenance					**$14,386.96**

Grand Total $203,656.30

	Ext Sale Price
OLTs	$73,886.00
ONTs	$69,258.00
Element Management Software	$18,730.00
Services	$27,395.34
Maintenance	$14,386.96
Grand Total	**$203,656.30**

Pricing Notes

- Pricing levels are volume based and assume commitment for the total number of OLT and ONT shown

NOKIA

Customer:	STS -FTTH Grant Project 582 Homes Passed	**Quote Number:**	
Location:	Nebraska	**Delivery:**	TBD
Quotation Date:	15-Jan-23	**Prices FCA:**	Origin

Equipment: Nokia Fixed Network Equipment - 582 homes passed

Fixed Network Equipment Summary

- Pricing is valid for 60 days
- Pricing does not include EF&I
- Hardware warranty is 1 year
- Software warranty is 90 days
- Pricing per Nokia Standard Terms and Conditions
- Server(s) for the 5520 AMS are not included in pricing
- Delivery intervals average (12) weeks from receipt of purchase order, providing the equipment was forecasted roughly 4 months in advance. Delivery intervals for unforecasted material may be up to 6 months or greater. Formal delivery dates will be provided 72 hours after receipt of order.
- Software pricing assumes a SSP (Software Subscription Plan) is executed. SSP charges will be billed annually, based on number of deployed ONTs and requires a 3 yr contract.
- SW and customer documentation are downloaded at no charge from CARES.
- Technical support is for the OLT, AMS, and ONTs.
- Repair services are for OLT equipment only.
- Maintenance pricing assumes customers completes Nokia certification program within 60 days of submitting PO.
- This pricing is for Layer 2 licenses only – it does not include any Right to Use (RTU) for Layer 3, MPLS features and associated enhanced features.