DETAILED OF PROJECT COSTS: CITY OF WILLIAMSTOWN (1425)

PLEASE COMPLETE THE TABLE BELOW FOR THE DIFFERENT CATEGORIES OF EQUIPMENT THAT WILL BE REQUIRED FOR COMPLETING THE PROJECT. EACH CATEGORY SHOULD BE BROKEN DOWN TO THE APPROPRIATE LEVEL FOR IDENTIFYING UNIT COST

SERVICE AREA or COMMON NETWORK FACILITES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
NETWORK & ACCESS EQUIPMENT					**$307,246**	
Switching					0	
					0	
					0	
Routing	Dual Return Channel Receviers	yes	1,498.00	2	2996	
	Dual Multiplexers 1550/1310	yes	980	2	1960	
	Optical Couplers	yes	136	42	5712	
Transport	Nodes and Accessories	yes	15,222	4	60888	
	Lasers,14dB	yes	17,800	4	71200	
	AC Power Supply	yes	770	4	3080	
Access	Optical Taps	yes	243.78	125	30472.5	
	Grommet Kit	yes	16.25	125	2031.25	
	Grommet Kit Cable	yes	16.25	125	2031.25	
Other	Backplate for chasis	yes	812	2	1624	
	NIU with power backup	yes	244.63	512	125250.56	
					0	
OUTSIDE PLANT					**$244,528**	
Cables	Fiber Dist. 60ct, 48ct, 36ct	yes	0.46	75,000	34500	
	Fiber 4 ct	yes	0.18	132,000	23760	
	Lashing wire	yes	10.95	132	1445.4	
Conduits	1/2" conduit sdr11 black	yes	0.14	13200	1848	
					0	
					0	
Ducts					0	
					0	
					0	
Poles					0	
					0	
					0	
Towers					0	
					0	
					0	
Repeaters					0	
					0	
					0	
Other(Construction)	Lashing Distrubution Fiber	yes	1.35	132000	178200	
	Fiber Splicing Node & Tape	yes	25	191	4775	

0

SERVICE AREA or COMMON NETWORK FACILITES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
BUILDINGS					**$0**	
New Construction					0	
					0	
					0	
Pre-Fab Huts					0	
					0	
					0	
Improvements & Renovation					0	
					0	
					0	
Other					0	
					0	
					0	
CUSTOMER PREMISE EQUIPMENT					**$99,609**	
Modems	SA DPC2100 cable modem	yes	33	512	16896	
					0	
					0	
Set Top Boxes					0	
					0	
					0	
Inside Writing					0	
					0	
					0	
Other	Drop Cable	yes	0.16	511500	81840	
	P hooks	yes	0.15	682	102.3	
	wedge clamps	yes	1.13	682	770.66	
BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS					**$0**	
Billing Support Systems					0	
					0	
					0	
Customer Care Systems					0	
					0	
					0	
Other Support					0	
					0	
					0	

SERVICE AREA or COMMON NETWORK FACILITES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OPERATING EQUIPMENT					**$0**	
Vehicles					0	
					0	
					0	
Office Equipment / Furniture					0	
					0	
					0	
Other					0	
					0	
					0	
PROFESSIONAL SERVICES					**$17,500**	
Engineering Design	GPS walkout, design & mappin	yes	500	25	12500	
					0	
					0	
Project Management					0	
					0	
					0	
Consulting	Consulting Service		200	25	5000	
					0	
					0	
Other					0	
					0	
					0	
TESTING					**$0**	
Network Elements					0	
					0	
					0	
IT System Elements					0	
					0	
					0	
User Devices					0	
					0	
					0	
Test Generators					0	
					0	
					0	
Lab Furnishings					0	
					0	
					0	
Servers / Computers					0	
					0	
					0	

SERVICE AREA or COMMON NETWORK FACILITES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OTHER UPFRONT COSTS					$0	
Site Preparation					0	
					0	
					0	
Other					0	
					0	
					0	
			PROJECT TOTAL:		$668,883	