4-A.5 Breakdown of Lump-sum Price (TELECOMMUNICATION WORKS)

Item	Description	Unit	Quantity	Unit Price (EUR)	Price (EUR)
A.5.1	**Samsun Station with CTC (Central Traffic Control)**				
A.5.1.1	SDH Transmission System	L.S.	1		
A.5.1.2	Transmission System Workstation	L.S.	1		
A.5.1.3	Telecontrol System (SCADA)	L.S.	1		
A.5.1.4	Primary Rate Clock	L.S.	1		
A.5.1.5	CTC Workstation	L.S.	1		
A.5.1.6	CTC Communication System	L.S.	1		
A.5.1.7	Fire Detection System	L.S.	1		
A.5.1.8	Burglar Alarm System	L.S.	1		
A.5.1.9	Passenger Information System	L.S.	1		
A.5.1.10	Public Address System	L.S.	1		
A.5.2	**Stations**				
A.5.2.1	SDH Transmission System	L.S.	1		
A.5.2.2	Transmission System Workstation	L.S.	1		
A.5.2.3	Workstation in ESB and Local Operator	L.S.	1		
A.5.2.4	Telecontrol System (SCADA)	L.S.	1		
A.5.2.5	Communication System	L.S.	1		
A.5.2.6	Fire Detection System	L.S.	1		
A.5.2.7	Burglar Alarm System	L.S.	1		
A.5.2.8	Passenger Information System	L.S.	1		
A.5.2.9	Public Address System	L.S.	1		
A.5.2.10	Telephone System	L.S.	1		
A.5.3	**Open Line**				
A.5.3.1	Hot Axle Box and Blocked Brake Detection System	L.S.	1		
A.5.3.2	Telephone System	L.S.	1		
A.5.3.3	Communication System	L.S.	1		
A.5.4	**Cables**				
A.5.4.1	Communication Cables at Station	L.S.	1		
A.5.4.2	Communication Cables at Open line	L.S.	1		
A.5.4.3	Fiberoptic Cable	L.S.	1		
A.5.5	**Other Works**				
A.5.5.1	Modification, integration and adaptation of existing Telecom System	L.S.	1		
				TOTAL A.5	

Date

Name

Signature _____

duly authorised to sign for and on behalf of _____