



SDD FOR EXPANSION

SoW: Penta Beam Antenna , RRU5904 Swapped
& Card Additional

Region: South
Site ID: KA1120

Prepared (also subject responsible if other)		Document No.		
EMZ/ Honey Tun		001 51-SITE ID: KA1120 Uen		
Doc respons/Approved	Checked	Date	Rev.	File
ETV/OJA Hung Vu		2019-01-24	Exp or Swa	SDD_KA1120_Exp or S

SoW Exp: Pe N/A
Site: KA1120

1 GENERAL SITE DATA

- 1.1 Geographical coordinates Long: 97.63156
 Lat: 16.86922
- 1.2 Region South
- 1.3 Address No(6/36),Ar Hta Ka (4) School Road, No(6)Ward, Hpa Township

3 SCOPE OF WORK FOR PROCESSING CARD ADDITIONAL (LTE1800)

- 3.1 Type of Expansion **PROCESSING CARD ADDITIONAL (LTE1800)**
- 3.2 Scope of Work
- Remove existing Processing Cards (IF REQUIRED)
 - Install new Processing Cards on existing BBU
 - Return dismantled materials to WH (IF REQUIRED)
- 3.3 No. of Processing Cards Additional 1
- 3.4 Additional Processing Cards type UBBPd6
- 3.5 No. of Processing Cards Removed N/A
- 3.6 Processing Cards removed type N/A

4 SCOPE OF WORK FOR PENTA BEAM ANTENNA SWAPPED

- 4.1 Type of Expansion **PENTA BEAM ANTENNA SWAPPED**
- 4.2 Scope of Work
- Dismantle existing Antennas
 - Install new Penta beam antenna
 - Make site on-air with Penta beam Antennas
 - Return dismantled materials to WH
- 4.3 No. of Antenna Additional 1 pcs
- 4.4 Antenna model AMB4519R2vC
- 4.5 Antenna type 2MXXXX-690-960/1695-2690/1695-2690/1695-2200-6
- 4.6 No. of Antenna Return 1 pcs
- 4.7 Return Antenna model RVV65D-C3-3XR
- 4.8 Return Antenna type Multi-band,694-960/2x1695-2690,65,3xInternal RET

4 SCOPE OF WORK FOR 4T4R RRU5904 SWAPPED

- 4.1 Type of Expansion **4T4R RRU5904 SWAPPED**
- 4.2 Scope of Work
- Dismantle 2T2R RRU3959 (LTE1800) RRU
 - Install new 4T4R RRU5904
 - Make site on-air with RRU5904
 - Return dismantled materials to WH
- 4.3 No. of RRU Additional 1 pcs
- 4.4 Additional L1800 RRU Model 02311UWH
- 4.5 Additional L1800 RRU type RRU5904
- 4.6 No. of Return RRU 1 pcs
- 4.7 Return L1800 RRU Model 02311BYE
- 4.8 Return L1800 RRU type RRU3959

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No.	WH No.	DESCRIPTION	QTY/ UNIT
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I. MATERIALS ADDITIONAL FOR EXPANSION

1 DBS3900 Materials

1.1 RRU (L1800)

02311UWH	RRU5904 for Multi-Mode 1800MHz (4*60W)	1 PCS
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1.2 Processing Cards

03022HEM	UBBPd6 - Universal Baseband Processing Unit d6	1 PCS
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2. ANTENNA SYSTEM

AMB4519R2v06	2MXXXX-690-960/1695-2690/1695-2690/1695-2200-65/65/65/33-17i/17.5i/	1 PCS
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2.2 Installation Materials

04130700-001	Radio Frequency Cable, 3m, 4.3-10SM, COAX50-8.7/3.55, 4.3-10SM, 1/2 Inch	4 PCS
34060713	Optical Transceiver, SFP+, 1310nm, 9.8G, -8.2dBm~+0.5dBm, -10.3dBm, LC, S	2 PCS
'29040907	DKBA8.807.0202, Outdoor label, cBTS3612, 55*20*0.5, GE 8B35, T0.5	1 PCS
02237428	DBS Antenna Feeder Installation Auxiliary Kit Per Sector, General Area	1 PCS

II. MATERIALS RETURN AFTER EXPANSION

1.1 RRU (L1800)

02311BYE	RRU3959 for Multi-mode 1800MHz (2*60W)	1 PCS
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2. ANTENNA SYSTEM

RVV65D-C3-3XR	Multi-band Antenna, 694-960 and 2x 1695-2690 MHz, 65° horizontal beam	1 PCS
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2.1 RET MATERIAL

04130697-001	RF Cable, 3m, DIN50SM-II, COAX50-8.7/3.55, 4.3-10SM, 1/2 Inch Superflexibl	4 PCS
04130065	RF Cable, 2m, DIN50SM-II, COAX50-8.7/3.55, DIN50SM-II, 1/2 Inch Superflexi	xx PCS
'04130068	RF Cable, 6m, DIN50SM-II, COAX50-8.7/3.55, DIN50SM-II, 1/2 Inch Superflexi	xx PCS
04130697-001	RF Cable, 3m, DIN50SM-II, COAX50-8.7/3.55, 4.3-10SM, 1/2 Inch Superflexibl	xx PCS

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UNIT **PRODUCT CODE** **REV** **SERIAL No.** **MFG.DATE**

I. MATERIALS ADDITIONAL FOR EXPANSION

RRU5904	02311UWH	2102311UWH10JB001590	
PROCESSING CARDS			
UBBPd6	03022HEM	022HEM10G3006591	
ANTENNA			
AMB4519R2v06	AMB4519R2v06	2127012179N0JA000891	

II. MATERIALS RETURN AFTER EXPANSION (SWAP)

RRU3959	02311BYE		
ANTENNA			
'RVV65D-C3-3XR	'RVV65D-C3-3XR		

SITE PHOTO

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Site Location



Tower View



SITE PHOTO

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4T4R RRU CELL A



Penta Beam Antenna Cell A



Earth Bar for RRU



Card Additional



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Site Area cleaned



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Site: **KA1120**

NETWORK ELEMENT ACCEPTANCE CERTIFICATE

This is to certify that Ericsson Radio Systems AB has delivered, installed and intergrated the following Network Elements on site **KA1120**.

The Network element acceptance has been performed in accordance with the procedures described in above mentioned contract.

Further reference should be made to the acceptance documents. The Network element passed the acceptance.

For Project

For FSO

Signature:

Signature:

Name:

Name:

Date:

Date: