

LIST OF MANDATORY SPARES AS PER CLAUSE NO.11.2 OF ST47050:-

C&I ITEMS

SL. NO.	CUSTOMER CLAUSE	ITEM DESCRIPTION (C & I ITEMS)	QTY.	UNIT.	REMARKS
1	C.10.IV.1	TEMPERATURE TRANSMITTER FOR LPBP	2	NO.	
2	C.12.5	PRESSURE SWITCH (TYPE-1) FOR LPBP	2	NO.	
3	C.12.6	PRESSURE SWITCH (TYPE-2) FOR LPBP	2	NO.	IF NA, PRESSURE SWITCH (TYPE-1) TO BE OFFERED
4	C.12.7	DIFFERENTIAL PRESSURE SWITCH (TYPE-1) FOR LPBP	2	NO.	
5	C.12.8	DIFFERENTIAL PRESSURE SWITCH (TYPE-2) FOR LPBP	2	NO.	
6	C.11.23	PRESSURE GAUGE (TYPE-1) FOR LPBP	2	NO.	
7	C.11.24	PRESSURE GAUGE (TYPE-2) FOR LPBP	2	NO.	IF NA, PRESSURE GAUGE (TYPE-1) TO BE OFFERED
8	C.11.25	PRESSURE GAUGE (TYPE-3) FOR LPBP	2	NO.	IF NA, PRESSURE GAUGE (TYPE-1) TO BE OFFERED
9	C.11.26	LEVEL GAUGE FOR LPBP	2	NO.	
11	C.24.VIII.1	POSITION TRANSMITTER FOR LPBP CONTROL VALVE	2	NO.	
12	C.24.VIII.2	POSITION TRANSMITTER FOR WIV/ SPRAY CONTROL VALVE	2	NO.	
13	B.30.E.1	MOTOR FOR AC LPBP CFP	1	NO.	
14	B.30.E.2	MOTOR FOR AC LPBP CIRCULATION PUMP	1	NO.	
15	B.30.A.1	BEARING (DE & NDE) OF AC MAIN LPBP CFP MOTOR	1	SET	

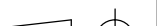
1. ALL THE SPARES MENTIONED ABOVE ARE FOR REPLACEMENT WITH THEIR PARTS IN THE MAIN EQUIPMENTS. INTERCHANGEABILITY OF THESE SPARES WITH THE ORIGINAL SUPPLY HAS TO BE ENSURED BY THE SUPPLIER.
2. ALL THE SPARES MUST BE PACKED IN SEALED TRANSPARENT PLASTIC BAGS AND CLEARLY MARKED OR LABELED ON THE OUTSIDE OF THE PACKING WITH ITS DESCRIPTION & ASSEMBLY PART NUMBERS.
3. QUALITY CHECKS & TESTING NORMS/REQUIREMENTS FOR SPARES SHALL BE AS PER APPROVED QUALITY PLAN (QP) APPLICABLE FOR THE MAIN EQUIPMENT.
4. ALL THE RELEVANT ASSEMBLY DRGS. SHALL BE FURNISHED BY THE VENDOR MARKING ALL THE OFFERED ITEMS.
5. OFFERED ITEMS SHALL BE CORRELATED WITH THE ITEMS MENTIONED IN THIS DRAWING & WITH RESPECTIVE BOM OF MAIN EQUIPMENT DRAWING.
6. ITEM WISE / UNIT WISE PRICE OF ALL MANDATORY SPARES ARE TO BE INCLUDED IN OFFER.

MAT. CODE : W99312301772

TYPE OF PRODUCT
OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD.
RANIPUR, HARDWAR

	NAME	SIGN	DATE	NO. OF VAR — 73 74
DRN	UVERMA	-SD-	04.03.19	
CHD	DK/VM	-SD-	05.03.19	
APPD	R.RAWAT	-SD-	05.03.19	

DEPT STE		SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM No.	NO. OF ITEMS
CODE 4011		NTS	—	—	—	75 77
TITLE :			CARD CODE	DRAWING NO.		
MANDATORY SPARES-LP BYPASS SYSTEM			7	3-12300-07711		
				SHEET No. 1	No. OF SHEETS 1	