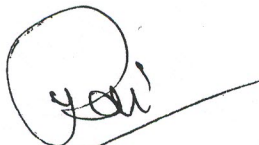


## BHARAT HEAVY ELECTRICAL LIMITED, JHANSI


Specification No.	9989/R1			
Item No.	SP/MISC/9989/1 TO 8			
Location	BAY-8			
SCOPE :				
<b>SUPPLY INSTALLATION &amp; COMMISSIONING OF SPLIT TOWER / SPLIT WALL MOUNTED TYPE AIR CONDITIONER AS PER SPECIFICIFICATION</b>				
NOTE :	1. VENDOR must submit complete information <b>against clause</b> No. 6.0 (Qualifying condition). The offer meeting would only be processed.			
	2. The " offered" Column and where applicable, the " Deviations" Column of this format shall be filled in by the VI submitted along with the offer. Technical details also submitted with the offer. Inadequate / incomplete, ambigouol unsustainable information against any of the clauses of the specification / requirements shall be treated as non -Compliance			
	3. The offer and all documents enclosed with offer should be in English language only.			
<b>SUPPLY INSTALLATION &amp; COMMISSIONING OF SPLIT TOWER &amp; SPLIT WALL MOUNTED TYPE AIR CONDITIONER AS PER SPECIFICIFICATION</b>				
S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED /TO BE CONFIRMED BY	OFFERED	DEVATONS
<b>1</b>	<b>PURPOSE</b>			
1.1	Split Wall mounted type 02 Ton and Split tower type 02 Ton capacity A/C is required for bay-8 winding	VENDER TO CONFIRM		
<b>2</b>	<b>WORK PIECE MATERIAL</b>			
2.1	supply, installation and commissioning of <b>Split wall mounted</b> type 2 TON capacity air conditioner (rating of A/C should be not less than 3 star) along with suitable stabilizer and mounting bracket (for out door unit). make - LLOYD/VOLTAS/SAMSUNG/LG/HITACHI/ CARRIER/BLUE STAR/DAIKIN ONLY. Quantity - 06 Nos.	VENDER TO CONFIRM		
2.2	supply, installation and commissioning of <b>splitTower</b> type 02 TON capacity air conditioner along with suitable stabilizer and mounting bracket ( if req)). make - LLOYD/VOLTAS/SAMSUNG/LG/HITACHI/ CARRIER/BLUE STAR/DAIKIN ONLY. Quantity - 02 Nos.	VENDER TO CONFIRM		
<b>3</b>	<b>TECHNICAL. DETAILS</b>			
<b>3.1</b>	<b>SPLIT WALL MOUNTED A/C- 02 TON</b>			
3.1.1	Tonnage - 2 TR	VENDER TO CONFIRM		
3.1.2	Star rating (not less than 3 star)	VENDER TO SPECIFY & CONFIRM		
3.1.3	Capacity - BTU/Hr	VENDER TO SPECIFY		
3.1.4	Rated current -	VENDER TO SPECIFY		
3.1.5	Rated power -	VENDER TO SPECIFY		
3.1.6	Supply voltage - 230 Volt 50HZ	VENDER TO CONFIRM		
3.1.7	Noise level	VENDER TO SPECIFY		
3.1.8	Compressor type -	VENDER TO SPECIFY		
3.1.9	Make of offered air conditioner	VENDER TO SPECIFY		
3.1.10	Model of offered air conditioner	VENDER TO SPECIFY		
3.1.11	Dimension of Indoor & Outdoor unit in mm	VENDER TO SPECIFY		
3.1.12	Weight of unit ( kg.)	VENDER TO SPECIFY		
3.1.13	Make & Capacity of voltage stabilizer	VENDER TO SPECIFY		

**PLY INSTALLATION & COMMISSIONING OF SPLIT TOWER & SPLIT WALL MOUNTED TYPE AIR CONDITIONER  
AS PER SPECIFICIFICATION**

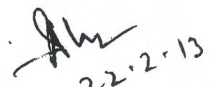
S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED /TO BE	OFFERED	DEVIATIONS
<b>3.2</b>	<b>SPLIT TOWER TYPE A/C-- 02 TON</b>			
3.2.1	Tonnage – 02 TON	VENDER TO CONFIRM		
3.2.2	Capacity IN BTU/Hr	VENDER TO SPECIFY		
3.2.3	Rated current -	VENDER TO SPECIFY		
3.2.4	Rated power -	VENDER TO SPECIFY		
3.2.5	Supply voltage - 230 Volt 50HZ	VENDER TO CONFIRM		
3.2.6	Noise level –	VENDER TO SPECIFY		
3.2.7	Compressor type	VENDER TO SPECIFY		
3.2.8	Make of offered air conditioner	VENDER TO SPECIFY		
3.2.9	Model of offered air conditioner	VENDER TO SPECIFY		
3.2.10	Dimension of Indoor & Outdoor unit in mm	VENDER TO SPECIFY		
3.2.11	Weight of Indoor & Out door unit ( kg.)	VENDER TO SPECIFY		
3.2.12	Make & Capacity of voltage stabilizer	VENDER TO SPECIFY		
<b>4</b>	<b>INSTALLATION</b>			
4.1	Vender to take full responsibility for carving out the installation start up,testing of A/C, its control system & all type of other supplied equipement.	VENDER TO CONFIRM		
<b>5</b>	<b>MISCELANIOUS</b>			
5.1	The offer should be complete with dimensional details/ technical write up explaining special features.	VENDER TO CONFIRM		
5.2	Detailed catalogues, sketch/ photograph of the A/C and accessories/attachments should be submitted with the offer.	VENDER TO SUBMIT		
5.3	The air conditioner shall be guaranteed for trouble free performance for a period of 24 month from the date of commissioning.	VENDER TO CONFIRM		
5.4	Notwithstanding anything, the details in this specification, if any thing else is required for its functioning, the same shall be Specifically brought out & indicated.	VENDER TO CONFIRM		
<b>6</b>	<b>QUALIFYING CONDITION</b>			
	Only those vendor who are authorized dealer of the air conditioner OR Manufacturer should quote. Authorizations certificate to be Submitted with the offer.	VENDER TO CONFIRM & Submit		
<b>7</b>	<b>BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false / incorrect, the offer shall be rejected.</b>	VENDER TO CONFIRM		




Y.K.Dhingra  
Sr.Eng.WEX)



Arjun Singh  
Sr. Mgr.(WEX)



A.K.Shivpuri  
D.G.M.(WEX)



S.J.Chakraborty  
A.G.M.(WEX)

## BHARAT HEAVY ELECTRICAL LIMITED, JHANSI

Specification No.	9993
Item No.	SP/MISC/9993/1 TO 5
Location	BAY-6 & HOSPITAL

**SCOPE :**

**SUPPLY INSTALLATION & COMMISSIONING OF WINDOW MOUNTED AIR CONDITIONER (1.5 TON) AS PER SPECIFICIFICATION**

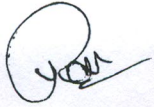
- NOTE** 1. VENDOR must submit complete information **against clause** No. 6.0 (Qualifying condition). The offer meeting would only be processed.
2. The " offered" Column and where applicable, the " Deviations" Column of this format shall be filled in by the VI submitted along with the offer. Technical details also submitted with the offer. Inadequate / incomplete, ambiguous unsustainable information against any of the clauses of the specification / requirements shall be treated as non -Compliance
3. The offer and all documents enclosed with offer should be in English language only.

**SUPPLY INSTALLATION & COMMISSIONING OF WINDOW MOUNTED AIR CONDITIONER(1.5 TON) AS PER SPECIFICIFICATION**

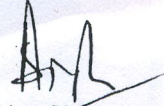
S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED /TO BE	OFFERED	DEVIATIONS
		<b>CONFIRMED BY</b>		
<b>1</b>	<b>PURPOSE</b>			
1.1	WINDOW MOUNTED AIR CONDITIONER (1.5 TON) is required for Bay-6 & HOSPITAL	VENDER TO CONFIRM		
<b>2</b>	<b>WORK PIECE MATERIAL</b>			
2.1	supply, installation and commissioning of WINDOW MOUNTED AIR CONDITIONER(1.5 TON) (rating of A/C should be not less than 5 star) <b>MAKE- LLOYD / VOLTAS / SAMSUNG / LG / HITACHI / CARRIER/ BLUE STAR/DAIKIN ONLY</b> along with suitable stabilizer . <b>Quantity - 05 Nos.</b>	VENDER TO CONFIRM		
<b>3</b>	<b>SPECIFICATION</b>			
<b>3.1</b>	<b>WINDOW MOUNTED AIR CONDITIONER (1.5 TON)</b>			
3.1.1	Tonnage - 1.5 TR	VENDER TO CONFIRM		
3.1.2	Star rating (not less than 5 star)	VENDER TO SPECIFY & CONFIRM		
3.1.3	Capacity - BTU/Hr	VENDER TO SPECIFY		
3.1.4	Rated current -	VENDER TO SPECIFY		
3.1.5	Rated power -	VENDER TO SPECIFY		
3.1.6	Supply voltage - 230+/-10% Volt 50HZ	VENDER TO CONFIRM		
3.1.7	Noise level	VENDER TO SPECIFY		
3.1.8	Compressor type -	VENDER TO SPECIFY		
3.1.9	Make of offered air conditioner-	VENDER TO SPECIFY		
3.1.10	Model of offered air conditioner-	VENDER TO SPECIFY		
3.1.11	Dimension of unit in mm -	VENDER TO SPECIFY		
3.1.12	Weight of unit ( kg.) -	VENDER TO SPECIFY		
3.1.13	Make & Capacity of voltage stabilizer-	VENDER TO SPECIFY		
<b>4</b>	<b>INSTALLATION</b>			
4.1	Vender to take full responsibility for carving out the installation start up, testing of A/C, its control system & all type of other supplied equipment.	VENDER TO CONFIRM		
<b>5</b>	<b>MISCELLANEOUS</b>			
5.1	The offer should be complete with dimensional details/ technical write up explaining special features.	VENDER TO CONFIRM		

LY INSTALLATION & COMMISSIONING OF WINDOW MOUNTED AIR CONDITIONER (1.5 TON) AS PER SPECIFICATION

S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED /TO BE	OFFERED	DEVIATIONS
5.2	Detailed catalogues, sketch/ photograph of the A/C and accessories/attachments should be submitted with the offer.	VENDER TO SUBMIT		
5.3	The air conditioner shall be guaranteed for trouble free performance for a period of 24 month from the date of commissioning.	VENDER TO CONFIRM		
5.4	Notwithstanding anything, the details in this specification, if any thing else is required for its functioning, the same shall be Specifically brought out & indicated.	VENDER TO CONFIRM		
<b>6</b>	<b>QUALIFYING CONDITION</b>			
6.1	Only those vendor who are authorized dealer of the air conditioner OR Manufacturer should quote. Authorizations certificate to be Submitted with the offer.	VENDER TO CONFIRM & Submit		
7	<b>BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false / incorrect, the offer shall be rejected.</b>	VENDER TO CONFIRM		



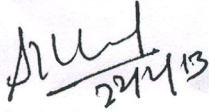
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