STATE BANK OF INDIA					
PRICE BID – AIR CONDITIONING WORKS OF DESHPANDENAGAR BRANCH					
SI No.	Equipment discription/ Particulars	Unit	Quantity	Rate	Amount
1.a	Supply of minimum 4.0 TR capacity, Ceiling mounted-				
	Cassette-split air conditioners INVERTER-type with all				
	modern facilities , first fill of refrigerant complete as				
	under : Indoor unit: Ceiling mount comprising cooling				
	coil, evaporator fan with motor, filters, insulated drain				
	pan, drain pump, expansion valve, refrigerant filter		1		
	drier with codeless remote control unit, etc: with	Nos			
	Temperature indication. Outdoor unit: comprising				
	inverter type hermetically sealed scroll/Rotary				
	compressors, condenser coil with fan & motor,				
	starters / controls / cutouts / relays etc., mounted				
	inside a powder coated sheet metal cabinet of 2mm				
	thick, duly treated for corrosion protection complete,				
	mounted on ribbed rubber pads. The condenser &				
	Installation testing and commissioning of above above		1		
1.c	Hard / Soft drawn Refrigerant piping circuit with				
	13mm thick nitrile rubber insulation. One refrigerant				
	pipe circuit shall be inclusive of Suction gas & Liquid		20		
	refrigerant pipe, interconnecting indoor and outdoor				
	units (both suction and discharge lines		20		
	Installation testing and commissioning of above above	m	20		
1.e	Necessary electrical copper wiring including earthing				
	conductor in rigid PVC conduit. Electrical Power &	m	m 23		
	control cable between the indoor and outdoor unit				
1.f	with armored copper cable of suitable size along with Installation testing and commissioning of above above	m	23		
<u> </u>			23		

2.a	Supply of minimum <b>3.0 TR capacity, Ceiling mounted-</b> <b>Cassette-split</b> air conditioners INVERTER-type with all			
	modern facilities , first fill of refrigerant complete as under: <b>Indoor unit</b> : Ceiling mount comprising cooling coil, evaporator fan with motor, filters, insulated drain pan, drain pump, expansion valve, refrigerant filter			
	drier with codeless remote control unit, etc: with Temperature indication. <b>Outdoor unit:</b> comprising inverter type hermetically sealed scroll/Rotary compressors, condenser coil with fan & motor, starters / controls / cutouts / relays etc., mounted inside a powder coated sheet metal cabinet of 2mm thick, duly treated for corrosion protection complete,	Nos	4	
	mounted on ribbed rubber pads. The condenser &			
2.b	Installation testing and commissioning of above item	М	4	
2.c	Hard / Soft drawn Refrigerant piping circuit with 13mm thick nitrile rubber insulation. One refrigerant pipe circuit shall be inclusive of Suction gas & Liquid refrigerant pipe, interconnecting indoor and outdoor units (both suction and discharge lines	М	60	
2.d	Installation testing and commissioning of above above	m	60	
2.e	Necessary electrical copper wiring including earthing conductor in rigid PVC conduit. Electrical Power & control cable between the indoor and outdoor unit with armored copper cable of suitable size along with	m	70	
2.f	Installation testing and commissioning of above above	m	70	
3.a	Supply of minimum <b>2 TR capacity, Ceiling mounted-</b> <b>Cassette-split</b> air conditioners INVERTER-type with all modern facilities , first fill of refrigerant complete as under: <b>Indoor unit</b> : Ceiling mount comprising cooling coil, evaporator fan with motor, filters, insulated drain pan, drain pump, expansion valve, refrigerant filter drier with codeless remote control unit, etc: with Temperature indication. <b>Outdoor unit</b> : comprising inverter type hermetically sealed scroll/Rotary compressors, condenser coil with fan & motor, starters / controls / cutouts / relays etc., mounted inside a powder coated sheet metal cabinet of 2mm thick, duly treated for corrosion protection complete, mounted on ribbed rubber pads. The condenser &	Nos	1	
3.b	Installation testing and commissioning of above above	Nos	1	

3.c   Hard / Soft drawn Kerrigerant piping circuit with     13mm thick nitrile rubber insulation. One refrigerant   pipe circuit shall be inclusive of Suction gas & Liquid   m   20     3.d   Installation testing and commissioning of above above   m   20     3.e   Necessary electrical copper wiring including earthing conductor in rigid PVC conduit. Electrical Power & m   23     a.d   Installation testing and commissioning of above above   m   23     4.a   Supply of minimum <b>1.5 TR capacity. Celling mounted</b> Nos   0     4.a   Supply of minimum <b>1.5 TR capacity. Celling mounted</b> Nos   0     4.c   Hard / Soft drawn Refrigerant piping circuit with m   0   0     4.d   Installation testing and commissioning of above above m   0   0     4.c   Hard / Soft drawn Refrigerant piping circuit with m   0   0     4.d   Installation testing and commissioning of above above m   0   0     5.b   Installation testing and commissioning of above above m   0   0     5.c   Hard / Soft drawn Refrigerant piping circuit with m   0   0     5.b   Installation testing and commissioning of above above m   0   0			1	1	
pipe circuit shall be inclusive of Suction gas & Liquid refrigerant pipe, interconnecting indoor and outdoor units (both suction and discharge lines   20     3.d   Installation testing and commissioning of above above   m   20     3.e   Necessary electrical copper wiring including earthing conductor in rigid PVC conduit. Electrical Power & control cable between the indoor and outdoor unit with armored copper cable of suitable size along with   23     3.f   Installation testing and commissioning of above above   m   23     4.a   Supply of minimum 1.5 TR capacity, Ceiling mounted.   Nos   0     4.b   Installation testing and commissioning of above above   m   0     4.c   Hard / Soft drawn Refrigerant piping circuit with   m   0     4.c   Necessary electrical copper wiring including earthing   m   0     4.c   Necessary electrical copper wiring including earthing   m   0     5.a   Supply of minimum 2.0Tr capacity, Hi-wall mounted   Nos   0     5.b   Installation testing and commissioning of above above   m   0     5.c   Hard / Soft drawn Refrigerant piping circuit with   m   0     5.c   Hard / Soft drawn Refrigerant piping circuit with   m   0	3.c	Hard / Soft drawn Refrigerant piping circuit with			
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5.c   Hard / Soft drawn Refrigerant piping circuit with   m   0     5.d   Installation testing and commissioning of above above   m   0     5.e   Necessary electrical copper wiring including earthing   m   0     5.f   Installation testing and commissioning of above above   m   0     6.a   Supply of minimum   1.5Tr capacity, Hi-wall mounted   Nos   0     6.a   Supply of minimum   1.5Tr capacity, Hi-wall mounted   Nos   0     6.a   Supply of minimum   1.5Tr capacity, Hi-wall mounted   Nos   0     6.a   Supply of minimum   1.5Tr capacity, Hi-wall mounted   Nos   0     6.b   Installation testing and commissioning of above above   Nos   0     6.c   Hard / Soft drawn Refrigerant piping circuit with   m   0     6.d   Installation testing and commissioning of above above   m   0     6.f   Installation testing and commissioning of above above   m   0     7.a   Supply of minimum   1.0Tr capacity, Hi-wall mounted   Nos   0     7.b   Installation testing and commissioning of above above   Nos   0					
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6.a   Supply of minimum 1.5Tr capacity, Hi-wall mounted   Nos   0     6.a   Supply of minimum 1.5Tr capacity, Hi-wall mounted   Nos   0     6.b   Installation testing and commissioning of above above   Nos   0     6.c   Hard / Soft drawn Refrigerant piping circuit with   m   0     6.d   Installation testing and commissioning of above above   m   0     6.e   Necessary electrical copper wiring including earthing   m   0     6.f   Installation testing and commissioning of above above   m   0     6.f   Installation testing and commissioning of above above   m   0     7.a   Supply of minimum 1.0Tr capacity, Hi-wall mounted   Nos   0     7.b   Installation testing and commissioning of above above   Nos   0     7.c   Hard / Soft drawn Refrigerant piping circuit with   m   0     7.c   Hard / Soft drawn Refrigerant piping circuit with   m   0     7.d   Installation testing and commissioning of above above   m   0     7.c   Hard / Soft drawn Refrigerant piping circuit with   m   0     7.e   Necessary electrical copper wiring inclu	5.e	Necessary electrical copper wiring including earthing	m	0	
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7.e Necessary electrical copper wiring including earthing m 0					
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8 Supply and installation of Air curtain of 2m width(door Nos 0	0	Supply and installation of Air ourtain of am width/door	Nec	0	
8 Supply and installation of Air curtain of 2m width(door Nos 0	8	Supply and installation of Air curtain of 2m width(door	NOS	0	
9 Supply, Installation, testing and commissioning of Nos 0	<u>م</u>	Supply Installation testing and commissioning of	Nos	0	
			1105		
10 Supply, Installation, testing and commissioning of Nos 0	10	Supply, Installation, testing and commissioning of	Nos	0	

		1			
11	Supply and erection of 20cm wide pre fabricated	m	0		
		sqm	0		
12	SUPPLY and installation of timer switch for AC in ATM room with =2NO 2NC contactor		1		
13	Supply and installation of Drain piping using rigid CPVC pipe 25mm	m	70		
14	Supply installation testing and commissioning of Drain	Nos	0		
15	Supply Factory made/fabricated Heavy Metallic Wall mounting supports for the condenser of 4Tr &3Tr	Nos	5		
10					
16	Supply Factory made Metallic Wall mounting supports for the condenser of Split Air Conditioners - Hi Wall.	Nos	1		
17	S,I,T &C Acoustically insulated mixed flow inline Fresh	Nos	0		
18	S,I,T & C PVC pipe for frech air distribution with necessary fittings and supports reducers, 'Y'joints, 'T's				
a.	225dia	Rm	0		
b.	163dia	Rm	0		
C.	110dia	Rm	0		
d.	75dia	Rm	0		
19	S,I,T & C flexible connections to Highwall units/ Fresh	Nos	0		
20	Core cutting through concrete slab, beams, lintels,				
	brick or block masonary up to 120mm depth. Up to 50mm Dia	Nos	0		
	500mm to 100mm dia	Nos	0		
	100mm to 150mm dia	Nos	0		
U.	Total (excluding GST)	1103	0	ļ	

14.78

8.82