PURCHASE ORDER

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Waknaghat, P.O. Waknaghat, Teh Kandaghat Distt. Solan H.P -173 234 Tel.: 01792220-2400973-75



P.O. NO	JUIT/PO/WAK/HP/48/66.	Da	ate	01.08.2023	
0	2 2	INDEN	REF	Shri.S.Moondra.	
ARTY AME	M/s.ADRECO ENGINEERING Pvt.Ltd. /	PERSON			
	Plot No.9, Industrial Area Phase-2,	PHO	NE	9110680822/991684450	03
	CHANDIGARH - 160 002.	Em	ail	pankaj@thestrene	er.com
	GST No. : A/F				
	supply the following material :				
6. No.		Unit	Qty	Rate (Rs.)	Amount (Rs.
I	Supply,Installation,Testing & Commissioning (SITC) of HEAT Pumps (Numps(Make:GRUNDFOS), panels & accessories : Complete as per H Schedule :				
Α	Phase I : SITC completion by 30.09.2023.				
1	Hostel H -12A: Heat Pumps 70 kw - 2 nos. As per BOQ enclosed as Annexure-I.	LOT	1	23,52,196.00	23,52,196.0
2	Hostel H -12B : Heat Pumps 70 kw - 3 nos.As per BOQ enclosed as Annexure-II.	LOT	1	33,37,516.00	33,37,516.0
3	Hostel H - 15A: Hear Pumps 50 kw 3 nos.As per BOQ enclosed as Annexure-III	LOT	1	28,46,239.00	28,46,239.0
4	Hostel H - 15B: Hear Pumps 62 kw 2 nos.As per BOQ enclosed as Annexure-IV.	LOT	1	23,27,531.00	23,27,531.0
				Sub-Total:A	1,08,63,482.0
В	Phase II : SITC completion by 31.12.2023. `				0.0
5	Hostel H -11: Heat Pumps 31 kw - 2 nos. As per BOQ enclosed as Annexure-V.	LOT	1	13,65,796.00	13,65,796.0
6	Hostel H -14A: Heat Pumps 50 kw - 3 nos.As per BOQ enclosed as Annexure-VI.	LOT	1	27,92,549.00	27,92,549.0
7	Hostel H -14B : Heat Pumps 70 kw - 2 nos.As per BOQ enclosed as Annexure-VII.	LOT	1	23,01,149.00	23,01,149.0
				Sub-Total:B	64,59,494.0
С	Phase III : SITC completion by 30.04.2024.				0.0
8	Hostel H - 5 : Heat Pumps 31 kw - 2 nos.As per BOQ enclosed as Annexure-VIII.	LOT	1	13,79,254.00	13,79,254.0
9	Hostel H - 6: Heat Pumps 19 kw - 2 nos. As per BOQ enclosed as Annexure-IX.	LOT	1	11,00,531.00	11,00,531.0
10	Hostel H - 7 : Heat Pumps 29 kw - 2 nos.As per BOQ enclosed as Annexure-X.	LOT	1	11,06,626.00	11,06,626.0
11	Hostel H - 8 : Heat Pumps 23 kw - 2 nos.As per BOQ enclosed as Annexure-XI.	LOT	1	11,50,389.00	11,50,389.0
				Sub-Total:C	47,36,800.0
D	Phase IV : SITC completion by 31.07.2024.				0.0
12	Hostel H - 1 : Heat Pumps 37 kw - 2 nos.As per BOQ enclosed as Annexure-XII.	LOT	1	13,75,078.00	13,75,078.0
13	Hostel H - 2 : Heat Pumps 37 kw - 2 nos.As per BOQ enclosed as Annexure-XIII.	LOT	1	13,75,078.00	13,75,078.0
14	Hostel H - 3 : Heat Pumps 20 kw - 2 nos.As per BOQ enclosed as Annexure-XIV.	LOT	1	11,00,531.00	11,00,531.0
15	Hostel H - 9 &10 : Heat Pumps 18.5 kw - 2 nos.As per BOQ enclosed as Annexure-XV.	LOT	1	11,89,537.00	11,89,537.0
	PLEASE NOTE & COMPLY :	700	722	Sub-Total:D	50,40,224.0
	1. This PO will be governed by our "General Terms & Conditions For Suppl	y of	1		0.0

PURCHASE ORDER

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Waknaghat, P.O. Waknaghat, Teh Kandaghat Distt. Solan H.P -173 234 Tel.: 01792220-2400973-75



						जिद्या तत्व प्रवेतिसप		
P.O. NO	JUIT/PO/WAK/HF	P/48/66. /	Da	ate	01.08.2023			
			INDEN	r REF.	. Shri.S.Moondra.			
PARTY NAME	M/s.ADRECO ENGIN	EERING Pvt.Ltd.	CONT	TACT SON	Shri.Pankaj Chaudl	hary		
	Plot No.9, Industrial A	rea Phase-2,	PHO	NE	9110680822/991684	4503		
	CHANDIGARH - 160	002.	Em	ail	ener.com			
	GST No. : A/F				, , ,			
Please	supply the following mate	erial :						
S. No.	D	escription of Material	Unit	Qty	Rate (Rs.)	Amount (Rs.)		
	enclosed as ANNEXURE-		•			0.00		
	. [[[[[[[[[[[[[[[[[[[e shall remain Firm & Fixed till the completion of	the	Sub	Total:A+B+C+D	2 74 00 000 00		
	project & shall remain va			Sub.	GST @ 18%	2,71,00,000.0 0 48,78,000.00		
		pe provided by you after successful Installation, To		_				
	Commissioning of Each I	Phase. (3 Sets) along who ORM Mai	nual.	Gra	and Total : Rs.	3,19,78,000.00		
Grand	Total Rupees Three (Crores Nineteen Lakhs Seventy Eight Th	nousan	d only	<i>'</i> .			
	& Conditions :		,					
1	Delivery Instructions	Supply,Installation,Testing & Commissioning given above OR as approved by Site Enginee			ompleted as per Ph	nase wise schedule as		
2	Terms of Payments 〈	Payments will be made Phase wise as follows 20% basic value Advance against a Bank Gua 30% on successful Installation, Testing & Com	arantee +		with 100%GST aga	ainst PI on delivery+		
3	GST	Extra @ 18%, as shown above. TDS Dec			plicable			
4	Transportation & Transit Insurance	FOR SITE INCLUSIVE. Loading & Unload	215000000000000000000000000000000000000					
	Provisions by	JUIT will provide free Storage, Water & Ele	ectricity	to the	vendor and will a	lso provide free		
5	Site/JUIT	Boarding & Lodging to the Strener Team.						
6	Warranty	2 Years Comprehensive + 3 Years additional defects.						
7	Spare Parts List	The Spare Parts List for Heat Pumps (Tol prices will be valid till 31.03.2024 subject discount on the price lists till the Warranty	to revisi	on by	OEM.However St	trener will give 15%		
8	Quantity Variation	Quantity Variation shall be applicable for shall be payable by JUIT as per actual ve	SI.No.3	only o	f Each BOQ enclo	osed as above &		
Please raise your invoice in favour of :- M/s JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, Waknaghat, P.O. Waknaghat, Teh Kandaghat, Distt. Solan H.P. PAN No.: AAATJ4059Q Material Receiving Time: Mon to Fri.: 10 am to 1 pm and 2 pm to pm, on Saturday: 10 am to 1 pm						pm and 2 pm to 4:30		

NOTE: Please acknowledge acceptance of order.

For,

JAYPEE UNIVERSIT OF INFORMATION TECHNOLOGY

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - I Hostel: 12A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. DESCRIPTION MAKE UNIT OTY INR INR 1.0 HOT WATER SYSTEM: H-12A 1.1 installation , testing & commissioning having a heat output of minimum 70 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier STRENER Model: NOS. 2 821545.00 1643090.00 to clean/Maintain using brush. Electrical protections like under/low ARC/PW/C/102 voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system 1.2 The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle. Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant 1.4 **Design Conditions** Designed Air Entering Temp for selecting Heat Pump: 2 °C Water Delta T The heat pump shall have an in-built facility to start /stop depending on 1.5 variation in demand at different periods. 1.6 Heating Capacity: 70 KW. Supply, of Internal circulation pumps suitable for 415 Volts connected 2.0 with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non on discharge, pressure gauges with stop cock and dial return valve type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects. 2.1 Primary Pump GRUNDFOS 152000.00 Nos 2 76000.00 Flow - 12 m3/hr CM 15-1 Head - 15 mtrs 2.2 Secondary Pump (1W+1SB) GRUNDFOS 2 89300.00 178600.00 Nos Flow - 12 m3/hr CM 15-2 Head - 27 mtrs 3 CPVC insulated system piping from 2 Heat pumps to Mixing Tanks 65mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc a-Astral /Supreme RM 10 2151.00 21510.00 50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc h-Astral /Supreme RM 1688.00 84400.00 40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc Astral /Supreme RM 5 1100.00 5500.00



32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc



Astral /Supreme

RM

90

1015.00

91350.00

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - I Hostel: 12A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. DESCRIPTION MAKE UNIT QTY INR INR 25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 3845.00 Astral /Supreme RM 5 769.00 4.0 Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, Zoloto or LOT 1 104400.00 104400.00 < cables etc. equivalent Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water return pumps with the help of cucling 67501.00 5.0 NOS. 1 67501.00 timer and Heat pumps according to the load requirment. All equipment to with contractors/relays and operate switchgears of required current rating complete in all respects shall be Sub-Total: Rs. 2352196.00 GST 18% < 423395.28

Total Rupees:Twenty Seven lakhs Seventy Five Thousand Five Hundred Ninety One & paise Twenty Eight only. TDS deductible, as applicable.

For,

Jaypee University of Information Technology,

Grand Total: Rs.

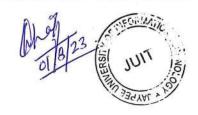
2775591.28

(Authorised \$ignatory)



	JAYPEE UNIVERSITY OF INFORM WAKNAGHAT,SOLA			Annexure	- II	
S. No.	TEL: 12B - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN
1.0	HOT WATER SYSTEM - H-12B				II.SAC	ANK
1.1	Supply , installation , testing , & commissioning of Heat Pump having a heat output of minimum 70 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model: ARC/PW/C/102	Nos.	3	821545.00	2464635.00
1.2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.					
1.3	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant	u u	-1			
1.4	Design Conditions					
	Designed Air Entering Temp for selecting Heat Pump: 2 °C					
	Water Delta T : 5 °C					
1.5	The heat pump shall have an in-built facility to start /stop depending on variation in demand at different periods.					
1.6	Heating Capacity: 70 KW.					
2.0	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects.					
7.1	Drivony Dumn (2 Nos)	COUNTROO				
2.1	Primary Pump (3 Nos) Flow - 12 m3/hr	GRUNDFOS CM 15-1	Nos	3	76000.00	228000.00
	Head - 15 mtrs	CM 13-1				
2.2	Secondary Pump (2 Nos; 1W+1SB)	GRUNDFOS	Nos	2	99750.00	199500.00
	Flow - 24 m3/hr	CM 25-2	1,00	-	77730.00	177300.00
	Head - 15 mtrs					7.
3	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks					
a-	65mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10	2151.00	21510.00
b-	50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	50	1688.00	84400.00 <
c-	40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	1100.00	5500.00
d	32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	90	1015.00	91350.00
e	25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	769.00	3845.00





JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - II HOSTEL: 12B - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN DESCRIPTION UNIT QTY MAKE No. INR INR Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables 4.0 146000.00 Zoloto or equivalent LOT 146000.00 1 Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle design for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water NOS. 92776.00 92776.00 return pumps with the help of cucling timer and Heat pumps according to the load requirment. All equipment to operate with contractors/relays and switchgears of required current rating complete in all respects shall be provided. Sub-Total: Rs, 3337516.00 GST 18% (600752.88

Total Rupees: Thirty Nine lakhs Thirty Eight Thousand Two Hundred Sixty Eight and Paise Eighty Eight only

TDS deductible, as applicable.

For,

Jaypee University of Information Technology,

Grand Total; Rs.

3938268.88 <

(Authorised Signatory)



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure- III

	WAKNAGHAT,SOLAN H	.r.	AI	inexure	c- 111	
HOSTE	L: 15A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023.					
S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
.0	HOT WATER SYSTEM					
1.1	Supply , installation , testing & commissioning of Heat Pump having a heat output of minimum 50 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model: ARC/PW/C/71	NOS.	3	667500.00	2002500.00
1.2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.					
1.3	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant	* ***				
1.4	Design Conditions					
	Designed Air Entering Temp for selecting Heat Pump: 2 °C					
	Water Delta T : 5 °C					
	The heat pump shall have an in-built facility to start /stop depending on					
1.5	variation in demand at different periods.					
1.6	Heating Capacity: 50 KW.					
10,19400						
2.0	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects.				2.	
2.1	Primary Pump (3 Nos)	GRUNDFOS	SET	3	76000.00	228000.00
	Flow - 8.6 m3/hr (Revised flow Rate 12m3/h)	CM 10-1				
U1 - C1	Head - 15 mtrs					/
2.2	Secondary Pump (2 Nos; 1W+1SB)	GRUNDFOS	SET	2	76000.00	152000.00
	Flow - 17.3 m3/hr	CM15-1 (
	Head - 15 mtrs					
3	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks					
а-	65mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10	2151.00	21510.00
8	50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	50	1688.00	84400.00
b-		Astrai / Supreme	KIVI	.50	1000.00	01100.00





JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure- III HOSTEL: 15A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. DESCRIPTION UNIT MAKE OTY INR INR 32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 91350.00 Astral /Supreme RM 90 1015.00 d 25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 3845.00 Astral /Supreme 5 769.00 RM 4.0 Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables Zoloto or LOT 1 165000.00 165000.00 equivalent Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water NOS. 1 92134.00 92134.00 return pumps with the help of cucling timer and Heat pumps according to the load requirment. All equipment to operate with contractors/relays and switchgears of required current rating complete in all respects shall be provided. Sub-Total: Rs. 2846239.00 GST 18% 512323.02 Grand Total: Rs. 3358562.02 Total Rupees: Thirty Three lakhs Fifty Eight Thousand Five Hundred Sixty Two and Paise Two only

TDS deductible,as applicable.

For,

Jaypee University of Information Technology,

(Authorised Signatory)



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - IV HOSTEL: 15B - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023, RATE IN AMOUNT IN S. No. DESCRIPTION UNIT OTY MAKE INR INR 1.0 HOT WATER SYSTEM Supply , installation , testing & commissioning 1.1 having a heat output of minimum 62 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high 1 heating capacity and COP. Heat exchanger shall be Shell & Tube type which has STRENER Model: NOS. 2 806545.00 1613090.00 ability to handle high operating pressure & Temperature and easier to ARC/PW/C/88 clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle. 1.3 Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge. liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant 1.4 **Design Conditions** Designed Air Entering Temp for selecting Heat Pump : 2 °C Water Delta T :5°C The heat pump shall have an in-built facility to start /stop depending on 1.5 variation in demand at different periods. 1.6 Heating Capacity: 62 KW. 2.0 Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects. 2.1 Primary Pump (2 Nos) GRUNDFOS Nos 2 76000 00 152000 00 Flow - 10.6 m3/hr CM 15-1 Head - 15 mtrs 2.2 Secondary Pump (1W+1SB) GRUNDFOS Nos 2 89300.00 178600.00 Flow - 21.2 m3/hr CM 15-2 / Head - 15 mtrs 3 CPVC insulated system piping from 2 Heat pumps to Mixing Tanks 65mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc a-21510.00 Astral /Supreme RM 10 2151.00 50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 84400.00 b-Astral /Supreme RM 50 1688.00 40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 5500.00 C-Astral /Supreme RM 5 1100.00 32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc d 91350.00 Astral /Supreme RM 90 1015.00 25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 3845.00 Astral /Supreme RM 769.00





JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - IV HOSTEL: 15B - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. DESCRIPTION UNIT MAKE OTY INR INR 4.0 Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables Zoloto or LOT 106000.00 1 106000.00 equivalent Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water 5.0 NOS. 1 71236.00 return pumps with the help of cucling timer and Heat pumps 71236.00 according to the load requirment. All equipment to with contractors/relays and switchgears of required current rating complete in all respects shall be provided. Sub-Total: Rs. 2327531.00 GST18% (418955.58 Grand Total: Rs. 2746486.58 < Total Rupees: Twenty Seven lakhs Forty Six Thousand Four Hundred Eighty Six and Paise Fifty Eight only

TDS deductible, as applicable.

For,

Jaypee University of Information Technology,

(Authorised Signatory).





JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - V HOSTEL: 11 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. DESCRIPTION MAKE UNIT OTY INR INR 1.0 HOT WATER SYSTEM 1.1 Supply , installation , testing (& commissioning having a heat output of minimum 31 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type 1 which has ability to handle high operating pressure & Temperature and easier STRENER Model: NOS 2 501149.00 1002298.00 to clean/Maintain using brush. Electrical protections like under/low ARC/PW/C/47 voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C 0.00 ambinet temperature for producing Hot Water and should have its defrost cycle. Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation 0.00 on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant 1.4 **Design Conditions** 0.00 Designed Air Entering Temp for selecting 0.00 Heat Pump: 2 °C :5°C Water Delta T 0.00 The heat pump shall have an in-built facility to start /stop depending on 15 variation in 0.00 demand at different periods. 0.00 Heating Capacity: 31 KW. 1.6 0.00 0.00 2.0 Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI 0.00 (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects. 2.1 **Primary Pump** GRUNDFOS Nos 40375.00 2 80750.00 Flow - 5.3 m3/hr CM 10-1 0.00 Head - 15 mtrs 0.00 0.00 Secondary Pump (2 Nos; 1W+1SB) 2.2 GRUNDFOS Nos 2 40375.00 80750.00 Flow - 5.3 m3/hr CM 10-1 0.00 Head - 15 mtrs 0.00 0.00 3 CPVC insulated system piping from 2 Heat pumps to Mixing Tanks 0.00 50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc a-Astral /Supreme RM 20 1604.00 32080.00 40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc RM 1045.00 5225.00 Astral /Supreme





JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - V HOSTEL: 11 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. DESCRIPTION UNIT MAKE QTY INR INR 32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc Astral /Supreme RM 964.00 28920.00 25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc Astral /Supreme RM 10 731.00 7310.00 4.0 Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, Zoloto or LOT 76000.00 76000.00 1 equivalent Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature NOS. 52463.00 52463.00 1 Controller (DTC), hot water return pumps with the help of cucling timer and Heat pumps according to the load requirment. All equipment operate with contractors/relays and switchgears of required current rating complete in all respects shall be provided. 1365796.00 Sub-Total: Rs. 245843.28 GST 18% (Grand Total: Rs. 1611639.28

Total Rupees: Sixeen lakhs Eleven/Thousand Six Hundred Thirty Nine and Paise Twenty Eight only TDS deductible, as applicable.

For,

Jaypee University of Information Technology,

(Authorised Signatory)

11117



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - VI.

	WAKNAGHAT,SO	LAN H.P.		Annex	ure - VI.	
HOS	ΓEL: 14A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023.					
S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
1.0	HOT WATER SYSTEM Supply , installation , testing & commissioning of Heat Pump having a heat output of minimum 50 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model: ARC/PW/C/71	NOS.	3	667500.00	2002500.00
1.2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.					
1.3	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant					
1 4	Design Conditions			 		
	Designed Air Entering Temp for selecting Heat Pump: 2 °C					
	Water Delta T : 5 ℃					
1.5	The heat pump shall have an in-built facility to start /stop depending on variation in demand at different periods.					
1.6	Heating Capacity: 50 KW.		37			
2.0	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects.					
2.1	Primary Pump (GRUNDFOS	Nos	3	76000.00	228000.00
	Flow - 8.6 m3/hr(Revised flow to 12.20)	CM 10-1 (
	Head - 15 mtrs					
2.2	Secondary Pump (1W+1SB)	GRUNDFOS /	Nos	2	76000.00	152000.00
	Flow - 17.3 m3/hr	CM 15-1				prompositions (model)
	Head - 15 mtrs					
3	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks					
a-	65mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10	2151.00	21510.00
b-	50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	50	1688.00	84400.00
c-	40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	1100.00	5500.00
d	32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	90	1015.00	91350.00





JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - VI. HOSTEL: 14A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN DESCRIPTION MAKE UNIT OTY No. INR INR 25mm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc. 3845.00 Astral /Supreme RM 5 769.00 4.0 Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, Zoloto or 108444.00 LOT 108444.00 equivalent Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water return pumps with the help of cucling timer and NOS. 95000.00 95000.00 Heat pumps according to the load requirment. All equipment to with contractors/relays and switchgears of required current rating complete in all respects shall be provided. Sub-Total: Rs. 2792549.00 GST 18% < 502658.82

Total Rupees: Thirty Two lakhs Ninety Five Thousand Two Hundred Seven and Paise Eighty Two only

TDS deductible, as applicable.

For,

Jaypee University of Information Technology,

Grand Total: Rs.

3295207.82 <

(Authorised Signatory)

JUIT



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - VII HOSTEL H14-B - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN QTY S. No. DESCRIPTION UNIT MAKE INR INR HOT WATER SYSTEM 1.0 Supply , installation , testing & commissioning of Heat Pump having a heat output of minimum 70 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high 1 heating capacity and COP. Heat exchanger shall be Shell & Tube type which has STRENER Model: NOS. 806545.00 ability to handle high operating pressure & Temperature and easier to 1613090.00 ARC/PW/C/102 clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system 1.2 The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle. Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant 1.4 **Design Conditions** Designed Air Entering Temp for selecting Heat Pump: 2 °C Water Delta T :5°C The heat pump shall have an in-built facility to start /stop depending on 1.5 variation in demand at different periods. Heating Capacity: 70 KW. 1.6 2.0 Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects. Primary Pump (2 Nos) 2.1 GRUNDFOS Nos 76000.00 152000.00 2 Flow - 12 m3/hr CM15-1 < Head - 15 mtrs Secondary Pump (1W+1SB) 2.2 GRUNDFOS Nos 2 76000.00 152000.00 Flow - 12 m3/hr CM15-1 Head - 15 mtrs CPVC insulated system piping from 2 Heat pumps to Mixing Tanks 65mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Astral /Supreme 2151.00 RM 10 21510.00 50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc. b-Astral /Supreme RM 50 1688.00 84400.00 40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc





Astral /Supreme

RM

5

1100.00

5500.00

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY H-14B K WAKNAGHAT, SOLAN H.P. Annexure - VII HOSTEL H14-B - Ref : JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. DESCRIPTION MAKE UNIT QTY INR INR 32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Astral /Supreme RM 90 1015.00 91350.00 d 25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc Astral /Supreme 3845.00 RM 5 769.00 4.0 Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables Zoloto or LOT 1 103000-00 103000.00 equivalent Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water 5.0 NOS. 1 74454.00 74454.00 return pumps with the help of cucling timer and Heat pumps according to the load requirment. All equipment to operat with contractors/relays and switchgears of required current rating complete in all respects shall be provided. Sub-Total: Rs. 2301149.00 GST 18% 414206.82 Grand Total : Rs. 2715355.82 Total Rupees: Twenty Seven lakhs Fifteen Thousand Three Hundred Fifty Five and Paise Eighty Two only

TDS deductible, as applicable.

For,

Jaypee University of Information Technology,

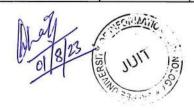
(Authorised Signatory)



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - VIII HOSTEL: 5 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. OTY DESCRIPTION MAKE UNIT INR INR 1.0 HOT WATER SYSTEM 1.1 Supply , installation , testing & commissioning Heat Pump having a heat output of minimum 31 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & STRENER Model: NOS. 501099.00 1002198.00 Temperature and easier to clean/Maintain using brush. Electrical ARC/PW/C/47 protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system 1.2 The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle. 1.3 Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant 1.4 **Design Conditions** Designed Air Entering Temp for selecting Heat Pump: 2 °C Water Delta T : 5 °C The heat pump shall have an in-built facility to start /stop 1.5 depending on variation in demand at different periods. 1.6 Heating Capacity: 31 KW. 2.0 Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc.



complete in all respects.



WAKNAGHAT, SOLAN H.P. Annexure - VIII HOSTEL: 5 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.98.2023. RATE IN AMOUNT IN S. No. DESCRIPTION UNIT QTY MAKE INR INR Primary Pump GRUNDFOS 40375.00 80750.00 Nos Flow - 5.3 m3/hr CM 10-1 Head - 15 mtrs Secondary Pump (1W+1SB) 2.2 GRUNDFOS 44650.00 89300.00 Nos Flow - 5.3 m3/hr CM 10-2 Head - 37 mtrs CPVC insulated system piping from 2 Heat pumps to Mixing 50mm dia.insulated CPVC piping with fittings like Tees, Bends, 32080.00 Astral /Supreme 1604.00 RM 20 40mm dia.insulated CPVC piping with fittings like Tees, Bends, 5225.00 Astral /Supreme n-RM 1045.00 Sockets etc 32mm dia.insulated CPVC piping with fittings like Tees, Bends, 28920.00 Astral /Supreme RM 30 964.00 Sockets etc 25mm dia.insulated CPVC piping with fittings like Tees, Bends, 7310.00 Astral /Supreme RM 10 731.00 Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line 4.0 Zoloto or LOT 86210.00 86210.00 1 sensors, cables etc.

equivalent

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Total Rupees: Sixteen lakhs Twenty Seven Thousand Five Hundred Nineteen and Paise Seventy Two only

for indoor mounting,

operate

TDS deductible, as applicable.

CRCA sheet cubicle design

load requirment. All equipment to

rating complete in all respects shall be provided.

50Hz,

Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick

factory fabricated suitable for operation on 415 volts 3ph

A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential

Temprature Controller (DTC), hot water return pumps with help of cucling timer and Heat pumps according to the

contractors/relays and switchgears of required current

For,

Jaypee Universit of Information Technology,

NOS.

47261.00

1379254.00

248265.72 (

1627519.72

47261.00

Sub-Total: Rs.

Grand Total: Rs.

GST 18%

1

(Authorised Signatory

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - IX

	ΓΕL: 6 - Ref:JUIT/PO/WAK/HP/48/66 dt.01.08.2023.				8	
S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
.0	HOT WATER SYSTEM	1				4 _ 4
1.1	Supply , installation , testing & commissioning of Heat Pump having a heat output of minimum 19 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model: ARC/PW/C/36	NOS.	2	374569.00	749138.00
1.2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.	7				0.00
1.3	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant					0.00
.4	Design Conditions					0.00
	Designed Air Entering Temp for selecting Heat Pump: 2 °C					0.00
	Water Delta T : 5 °C					0.00
						0.00
1.5	The heat pump shall have an in-built facility to start /stop depending on variation in demand at different periods.		1			0.00
						0.00
.6	Heating Capacity: 19 KW.					0.00
						0.00
2.0	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction					P
	and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and					
	and discharge, non return valve on discharge, pressure					0.00
2.1	and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge,	GRUNDFOS	Nos	2	40375	0.00 80750.00





WAKNAGHAT.SOLAN H.P.

Annexure - IX

	WAKNAGHAT,SOLA	IN H.P.		An	nexure - IX	
HOS S. No.	TEL: 6 - Ref:JUIT/PO/WAK/HP/48/66 dt.01.08.2023. DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN
1101	Head - 15 mtrs				A. I.K	0.00
.2	Secondary Pump (1W+1SB)	GRUNDFOS	Nos	2	26100	52200.00
	Flow - 3.3 m3/hr	CM 5-2				0.00
	Head - 15 mtrs					0.00
	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks					0.00
	50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	20	1604	32080.00
	40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	1045	5225.00
	32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	30	964	28920.00
	25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10	731	7310.00
.0	Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables etc.	Zoloto or equivalent	LOT	1	95789	95789.00
5.0	Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle design for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz,A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water return pumps with the help of cucling timer and Heat pumps according to the load requirment. All equipment to operate with contractors/relays and switchgears of required current rating complete in all respects shall be provided.		NOS.	1	49119.00	49119.00
_				Sub	-Total: Rs.	1100531.00
	/			G	ST 18%	198095.58
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			Gran	d Total: Rs.	1298626.58

Total Rupees: Twelve lakhs Ninety Eight Thousand Six Hundred Twenty Six and Paise Fifty Eight only

TDS deductible, as applicable.

For,

Jaypee University of Information Technology,

(Authorised Signatory)



WAKNAGHAT, SOLAN H.P. Annexure - X

S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
1.0	HOT WATER SYSTEM					
1.1	Supply , installation , testing & commissioning of Heat Pump having a heat output of minimum 29 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model: ARC/PW/C/36	NOS.	2	374569.00	749138.00
1.3	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant					2.5
1.4	Design Conditions					
	Designed Air Entering Temp for selecting Heat Pump: 2 °C Water Delta T:5 °C					
1.5	The heat pump shall have an in-built facility to start /stop depending on variation in demand at different periods.					
1.6	Heating Capacity: 29 KW.		<i>**</i>			
2.0	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects.					
2.1	Primary Pump	GRUNDFOS	Nos	2	40375	80750.00
	Flow - 5 m3/hr	CM 5-2	1103	2	103/3	00730.00
	Head - 15 mtrs					
2.2	Secondary Pump (1W+1SB)	GRUNDFOS	Nos	2	26100	52200.00
	Flow - 5 m3/hr	CM 5-3 <				
	Head - 21 mtrs					





WAKNAGHAT, SOLAN H.P.

Annexure - X

HOSTEL: 7 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023.

S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
3	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks					
						/
3-	50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	20	1604	32080.00
)-	40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	1045	5225.00
-	32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	30	964	28920.00
;-	25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10	731	7310.00
1.0	Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables etc.	Zoloto or equivalent	LOT	1	98977	98977.00
5.0	Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle design for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water return pumps with the help of cucling timer and Heat pumps according to the load requirment. All equipment to operate with contractors/relays and switchgears of required current rating complete in all respects shall be provided.		No	1	52026.00	52026.00
				Sub-T	otal : Rs.	1106626.00
	/			GS	T 18%	199192.68
				Grand	Total: Rs.	1305818.68

Total Rupees: Thirteen lakhs Five Thousand Eight Hundred Eighteen and Paise Sixty Eight only

TDS deductible, as applicable.

For,

Jaypee University of Information Technology,

(Authorised Signatory



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - XI HOSTEL: 8 - Ref:JUIT/PO/WAK/HP/48/66 dt.01.08.2023. S. RATE IN AMOUNT IN DESCRIPTION UNIT OTY MAKE No. INR INR HOT WATER SYSTEM 1.0 Supply , installation , testing & commissioning 1.1 Pump having a heat output of minimum 23 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger STRENER Model: shall be Shell & Tube type which has ability to handle high operating NOS. 2 374569.00 749138.00 ARC/PW/C/36 pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system 1.2 The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle. Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant 1.4 **Design Conditions** Designed Air Entering Temp for selecting Heat Pump : 2 °C Water Delta T :5°C The heat pump shall have an in-built facility to start /stop depending 1.5 on variation indemand at different periods. Heating Capacity: 23 KW. 1.6 Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate with vibration isolators, isolating valve on suction and complete discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects. Primary Pump GRUNDFOS Nos. 2 42500.00 85000.00 Flow - 4 m3/hr (Revised Flow Rate: 6.1 m3/h, CM10-1) CM 5-2 (Head - 15 mtrs



2.2 Secondary Pump (1W+1SB)



GRUNDFOS

Nos.

29000.00

58000.00

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - XI HOSTEL: 8 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN UNIT DESCRIPTION MAKE OTY No. INR INR Flow - 4 m3/hr CM 5-2 Head - 15 mtrs CPVC insulated system piping from 2 Heat pumps to Mixing Tanks 50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc a-50 Astral /Supreme RM 1604.00 80200.00 40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 5225.00 b-5 1 Astral /Supreme RM 1045.00 32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 30 🔨 28920.00 Astral /Supreme 964.00 RM C-25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc Astral /Supreme 7310.00 RM 10 < 731.00 C-Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line 4.0 Zoloto or 1 (LOT 92938.00 92938.00 sensors, cables etc. equivalent Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz,A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water return pumps with the help of cycling timer and Heat pumps according to NOS. 43658.00 43658.00 the load requirment. All equipment to operate contractors/relays and switchgears of required current rating complete in all respects shall be provided. Sub-Total: Rs. 1150389.00 GST 18% < 207070.02

Total Rupees: Thirteen lakhs Fifty Seven Thousand Four Hundred Fifty Nine and Paise Two only

TDS deductible, as applicable.

For,

Jaypee University of Information Technology

Grand Total: Rs.

1357459.02

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Annexure - XII

HOSTEL: 1: Ref	JUIT/PO/WAK/H	P/48/66 dt.01.08.2023.
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S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
1.0	HOT WATER SYSTEM					-
1.1	Supply , installation , testing & commissioning of Heat Pump having a heat output of minimum 37 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model: ARC/PW/C/47	NOS.	2	501099.00	1002198.00
1.2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.					
1.3	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant					
1.4	Design Conditions					
	Designed Air Entering Temp for selecting Heat Pump: 2°C					
	Water Delta T : 5 °C					
	The heat pump shall have an in-built facility to start /stop					
1.5	depending on variation in demand at different periods.					
1.6	Heating Capacity: 37 KW.				-	
2.0	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects.					
2.1	Primary Pump	GRUNDFOS	Nos	2	40375.00	80750.00
	Flow - 6.2 m3/hr	CM10-1			an direction in	0.00
	Head - 15 mtrs					0.00
2.2	Secondary Pump (1W+1SB)	GRUNDFOS	Nos	2	40375.00	80750.00
	Flow - 6.2 m3/hr	CM10-1				0.00
	Head - 15 mtrs					0.00





WAKNAGHAT.SOLAN H.P.

Annexure - XII

HOSTEL: 1	· Ref -	JUIT/PO/WAK/HP/48/66 dt.01.	08 2023

S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
3	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks					0.00
a-	50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	20 1	1604.00	32080.00
)-	40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5 ′	1045.00	5225.00
>-	32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	30 /	964.00	28920.00
>-	25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10 /	731.00	7310.00
1.0	Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables etc.	Zoloto or equivalent	LOT	1	90180.00	90180.00
5.0	Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle design for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water return pumps with the help of cucling timer and Heat pumps according to the load requirment. All equipment to operate with contractors/relays and switchgears of required current rating complete in all respects shall be provided.		NOS.	1	47665.00	47665.00
				Sub-	Total : Rs.	1375078.00
	/				ST 18%	247514.04
	•			Grand	l Total: Rs.	1622592.04

Total Rupees:Sixteen lakhs Twenty Two Thousand Five Hundred Ninety Two and Paise Four only.

TDS Deductible, as applicable.

For.

Jaypee University of Information Technology

(Authorised Signator)



WAKNAGHAT, SOLAN H.P. Annexure - XIII HOSTEL: 2 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. DESCRIPTION UNIT MAKE OTY INR INR 1.0 **HOT WATER SYSTEM** 1.1 Supply , installation , testing & commissioning of Heat Pump having a heat output of minimum 37 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & STRENER Model: Tube type which has ability to handle high operating pressure & NOS. 2 501099.00 1002198.00 ARC/PW/C/47 Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system 1.2 The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle. 1.3 Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant 1.4 **Design Conditions** Designed Air Entering Temp for selecting Heat Pump : 2 °C Water Delta T :5°C The heat pump shall have an in-built facility to start /stop depending on variation in 1.5 demand at different periods. Heating Capacity: 37 KW. 1.6 2.0 Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The shall pump have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc.complete in all respects. **Primary Pump** 2.1 GRUNDFOS Nos 40375.00 80750.00 Flow - 6.2 m3/hr CM 10-1

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lead - 15 mtrs

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JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - XIII HOSTEL: 2 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN S. No. UNIT DESCRIPTION MAKE OTY INR INR Secondary Pump (1W+1SB) 2.2 GRUNDFOS Nos 2 / 40375.00 80750.00 Flow - 6.2 m3/hr CM 10-1 Head - 15 mtrs CPVC insulated system piping from 2 Heat pumps to Mixing 50mm dia.insulated CPVC piping with fittings like Tees, Bends, Astral 32080.00 20 4 RM 1604.00 /Supreme 40mm dia.insulated CPVC piping with fittings like Tees, Bends, Astral RM 5 / 1045.00 5225.00 Sockets etc /Supreme 32mm dia.insulated CPVC piping with fittings like Tees, Bends, Astral 30 RM 964.00 28920.00 Sockets etc /Supreme 25mm dia.insulated CPVC piping with fittings like Tees, Bends, Astral 10 RM 731.00 7310.00 /Supreme 4.0 Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Zoloto or LOT 1 / 90180.00 90180.00 Line sensors, cables etc. equivalent Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet for indoor mounting, factory fabricated design suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature 5.0 Controller (DTC), hot water return pumps with the help of cucling timer and Heat pumps according to the load No. 47665.00 47665.00 requirment. All equipment to operate with contractors/relays and switchgears of required current rating complete in all respects shall be provided. Sub-Total: Rs. 1375078.00 GST 18% < 247514.04 Grand Total: Rs. 1622592.04

Total Rupees: Sixteen lakhs Twenty Two Thousand Five Hundred Ninety Two and Paise Four only

TDS deductible, as applicable.

For,

Jaypee University of Information Technology

Authorised Signatory

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WAKNAGHAT, SOLAN H.P.

	WAKNAGHAT,SO	LAN H.P.		Ann	exure - XIV	
HOST	EL: 3 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023.				T w / mm	
S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
1.0	HOT WATER SYSTEM					3.120
1.1	Supply , installation , testing & commissioning of Heat Pump having a heat output of minimum 20 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model: ARC/PW/C/36	NOS.	2	374569.00	749138.00
1.2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.					
1.3	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant					K
1.4	Posign Conditions					
1.4	Design Conditions Designed Air Entering Temp for selecting					
	Heat Pump : 2 °C					
	Water Delta T : 5 °C					
				10		
1.5	The heat pump shall have an in-built facility to start /stop depending on variation in demand at different periods.					
1.6	Heating Capacity: 20 KW.	-				
2.0	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects.					
2.1	Primary Pump (GRUNDFOS	Nos	2	40275.00	00750.00
2.1	Flow - 3.4 m3/hr (Revised Flow Rate:6.1m3/h, CM10-1)	CM 5-2	NOS	2	40375.00	80750.00
-	Head - 15 mtrs	5.7.0.2.1			1	1
2.2	Secondary Pump (1W+1SB)	GRUNDFOS	Nos	2	26100.00	52200.00
	Sow - 3.4 m3/hr					
	ead - 15 mtrs	CM 5-2				-

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - XIV

S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
3	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks					
	1					
a-	50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	20 1	1604.00	32080.00
b-	40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5 /	1045.00	5225.00
c-	32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	30	964.00	28920.00
c-	25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10 /	731.00	7310.00
4.0	Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables etc.	Zoloto or equivalent	LOT	1 /	95789.00	95789.00 <
5.0	Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle design for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water return pumps with the help of cucling timer and Heat pumps according to the load requirment. All equipment to operate with contractors/relays and switchgears of required current rating complete in all respects shall be provided.		No.	1 *	49119.00	49119.00
- V				Sub-T	otal: Rs.	1100531.00
				GST	T 18%	198095.58
	(Grand T	Total : Rs.	1298626.58

Total Rupees: Twelve lakhs Ninety Eight Thousand Six Hundred Twenty Six and Paise Fifty Eight only

TDS Deductible, as applicable.

For,

Jaypee University of Information Technology,

(Authorised Signatory)

Authorised



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - XV Hostel 9 & 10 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN DESCRIPTION MAKE UNIT OTY No. INR INR HOT WATER SYSTEM 1.0 1.1 installation testing & commissioning Pump having a heat output of minimum 18.5 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube STRENER Model: type which has ability to handle high operating pressure & Temperature and 374569.00 NOS. 749138.00 easier to clean/Maintain using brush. Electrical protections like under/low ARC/PW/C/36 voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system 1.2 The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle. Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant 1.4 **Design Conditions** Designed Air Entering Temp for selecting Heat Pump: 2 °C Water Delta T :5°C The heat pump shall have an in-built facility to start /stop depending on 1.5 variation in demand at different periods. Heating Capacity: 18.5 KW. 1.6 2.0 Supply, of Internal circulation pumps suitable for 415 Volts connected plate complete with with T.E.F.C. induction motor, M.S.channel, base vibration isolators, isolating valve on suction and discharge, non on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects. 2.1 Primary Pump GRUNDFOS Nos 2 42500.00 85000.00 Flow - 3.2 m3/hr(Revised Flow Rate:6.1m3/h, CM10-1) CM 5-2 < Head - 15 mtrs 2.2 Secondary Pump (1W+1SB) GRUNDFOS Nos 29000.00 58000.00 Flow - 3.2 m3/hr CM 5-2 (Head - 15 mtrs CPVC insulated system piping from 2 Heat pumps to Mixing Tanks 50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 50 a-1604.00 80200.00 Astral /Supreme RM 40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc b-Astral /Supreme 5 6 1045.00 5225.00 32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc Astral /Supreme 5 / RM 964 00 4820.00





JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - XV

S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
C-	25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	60 (731.00	43860.00
4.0	Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables etc.	Zoloto or equivalent	LOT	1 /	110000.00	110000.00
	Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm thick CRCA sheet cubicle design for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water return pumps with the help of cucling timer and Heat pumps according to the load requirment. All equipment to operate with contractors/relays and switchgears of required current rating complete in all respects shall be provided.		NOS.	1 /	53294.00	53294.00
	7			Sub-T	otal : Rs.	1189537.00
				GST	@18%	214116.66
				Grand	Total : Rs.	1403653.66

Total Rupees: Forteen lakhs Three Thousand Six Hundred Fifty Three and Paise Sixty Six only TDS deductible, as applicable.

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JAL-OF-01-PU-03B. ANNEXURE-A REF: JUIT/PO/WAIC/HP/48/66 Dr. 01-8-2023.

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

GENERAL TERMS & CONDITIONS FOR SUPPLY OF CAPITAL EQUIPMENT FROM INDIAN SOURCES

1.0 APPLICABILITY

- 1.1 These terms and conditions apply to all Purchase Orders for supply of Capital Equipments, unless otherwise provided by a provision in the Purchase Order.
- 1.2 The terms 'Capital Equipment' or 'Equipment' shall include all types of Vehicles, Static Machineries and Earthmoving/ Tunneling Equipments like Buldozers, Excavators, Compressors, Pumps and the like and includes required accessories, components and spare parts, wherever applicable, unless otherwise provided in the Purchase Order.

2.0 VALIDITY OF OFFER FOR SPARE PARTS

The Supplier shall submit an offer for supply of spare parts, alongwith the Equipment, for one year of operation. The Purchaser reserves the option to place a separate order for the spare parts within 90 days from the date of placement of Purchase Order for the Equipment at the prices quoted by the Supplier and agreed to by the Purchaser.

3.0 COMPLETENESS OF CAPITAL EQUIPMENT

The supply shall include all items, components and accessories or items required for or incidental to transporting, installation, operation and maintenance of the Equipment. The Equipment shall be complete in itself, resulting in no extra cost to the Purchaser for its proper operation and maintenance. Exclusions from the scope of the Supplier, if any, shall be specifically listed in the Purchase Order, failing which the Supplier shall supply the complete Equipment as aforesaic.

4.0 CONFORMITY TO SPECIFICATIONS

The Equipment to be supplied shall strictly conform to the description, technical specifications, drawings, relevant codes and Indian standards as required for sound engineering practices, whether specifically mentioned or not, which shall be deemed to form a part of the Jurchase Order.

5.0 TITLE

The title of the Equipment to be supplied shall be free from all liens, charges and encumbrances, whatsoever.

S.S INSPECTION

- 6.1 The Purchaser shall, at its option and cost, depute its own personnel, or any third party for carrying out the inspection of Equipment prior to despatch. The Supplier shall extend all necessary facilities for this purpose and arrange for such tests as are required, at his cost & risk.
- 6.2 In the event of an inspection revealing any defect or deficiency, the Supplier shall rectify and make such changes, alterations/corrections as may be required to make the Equipment conform fully to the provisions/scope of the Purchase Order (Para 4.0 refers) to the satisfaction of the Purchaser, whose decision shall be final and binding in this regard. Failure to rectify the Equipment within a reasonable time fixed by the Purchaser shall entitle the Purchaser to reject the Equipment outright and make alternative arrangements at the cost and risk of the Supplier.
- 6.3 The inspection by the Purchaser or his personnel shall not relieve the Supplier from its responsibility for adherence to the specifications and standards as prescribed/applicable.

7.0 PACKING, TRANSPORT AND TRANSIT INSURANCE

7.1 The Equipment shall be packed in a manner suitable for the means of transport adopted. All costs of packing, handling and forwarding shall be to the account of Supplier. The packages shall be duly marked and numbered. In case of spares, packing cases shall be marked as 'SPARES' (in bold letters) and contain a packing list separately in each packing case.

PEF: JUIT/PO/WAK/HP/48/66 Dr. 01-8-2023.

Spare part list of R410A Regular hot water 18kW model, ARC/PW/C/18

Item Code	Description	Specifications	Unit	Unit Price (Rs)
801019-0104	Body of EEV	Sanhua, DPF(Q)2_4C-11	Pcs	2448
801017-0005	Body of four-way valve	Sanhua, SHF-20D-46-03	Pcs	3595.5
802026-1004	High Pressure Switch	3.8MPa(ON)-4.4MPa(OFF)	Pcs	1530
802026-3354	Low Pressure Switch	0.05MPa(OFF)-0.15MPa(ON)	Pcs	1530
802025-02 04	Capacitor	15uF±5%, 450VAC, CBB61, P2	Pcs	1020
802002-25 09	PCB board/Controller	PW58118-single system[3 water level] CC628A	Pcs	9180
802003-20 10	Control Panel	PW58121-LCD[D type] CC596	Pcs	10200
802009-03 04	Current-transformer	PW5832 0A-30A, blue, length 540mm	Pcs	1530
802008-04-03	Transformer	CC.BYQ86B	Pcs	1785
802007-11 15	Signal Wire	Connecting wire CCX330.17(communication connecting v	Pcs	1530
802004-2010	Sensor	CC.T129 white 5K length 5M	Pcs	1020
802004-2031	Sensor	CC.T258(5K, white, length 1500mm)	Pcs	765
802004-2033	Sensor	CC.T286(50K, red, length 1500mm)	Pcs	1020
802004-2005	Sensor	CC.T100(5K, white, length 1700mm)	Pcs	765
802017-0301	AC Contactor	NC1-1801	Pcs	4590
801001-0831	Compressor	Copeland, ZW165HAP-TFP-522/3φ380V/50HZ/R410A	Pcs	69997
801014-0304	Pressure Gauge	0-5.5(R410A)	Pcs	2448
802042-0950	Fan Motor	YDK250-6A1 15uf 880r 2.1A length 1.45m	Pcs	8950
802043-0012	Fan Blades	Φ556×167/5P/10P/12P/blue	Pcs	2754
801021-0100	Coil for EEV	Sanhua, DPF(Q)2.2/2.4C EEV coil, QA(Q)12-GL-27, DC12V	Pcs	4080
801021-1155	Coil for four-way valve	Sanhua, solenoid valve coil, SQ-A2522G-002223/length 1	Pcs	2040
801002-1123	Evaporator	Evaporator	Pcs	40086
801003-7935	Condensor	Condensor/Heat exchanger	Pcs	39576

Terms & Conditions: (For ToTM 5 Pages).

1. Discount @ 15% on above prices and will be valid for 5 years till womanty Period.

2. GCT @ 18% is payable extra.

3. Price Kest valid till 31-03-2024 subject to revision by DEM.

Waknaghat Dist-Solan

Solan Himachal Pradesh173234

JOURNAL VOUCHER

Run Date; 18/12/2023 02:27 PM

Journal Voucher No: JUIT2312000134

Journal Voucher Date: 18-12-2023

Cost Centre Cost Centre Description SI Cr. Amount Dr. Amount No. **GL** Code **GL** Description Rs. Rs. **SL Code** SL Description Narration 999 052500 **HEATING EQUIPMENT** 1,18,43,732.00 BEING AMT OF HEAT PUMP & INSTALLATION WITH ACCESSORIES VIDE INVOICE NO - 01 DTD 05.09.2023, 02 DTD 28.09.2023, 4 & 6 DTD 18.10.2023 BY ADERECO ENG PVT LTD 030200 **SUB CONTRACTOR** 26,741.00 A00007 ADRECO ENGINEERING PRIVATE LIMITED BEING AMT OF TDS @2% ON 1337062/- AGT HEAT PUMP & INSTALLATION INVOICE NO - 01 DTD 05.09.2023, 02 DTD 28.09.2023, 4 & 6 DTD 18.10.2023 BY ADERECO ENG PVT LTD 18/12/2023 999 030302 **TDS - CONTRACTOR** 26,741.00 BEING AMT OF TDS @2% ON 1337062/- AGT HEAT PUMP & INSTALLATION INVOICE NO - 01 DTD 05.09.2023, 02 DTD 28.09.2023, 4 & 6 DTD 18.10.2023 BY ADERECO ENG PVT LTD 999 030200 SUB CONTRACTOR 1,18,43,732.00 A00007 ADRECO ENGINEERING PRIVATE LIMITED BEING AMT OF TDS @2% ON 1337062/- AGT HEAT PUMP & INSTALLATION INVOICE NO - 01 DTD 05.09.2023, 02 DTD 28.09.2023, 4 & 6 DTD 18.10.2023 BY ADERECO ENG PVT LTD 18/12/2023

Total:

1,18,70,473.00

1,18,70,473.00

(Rs ONE CRORE EIGHTEEN LAKH SEVENTY THOUSAND FOUR HUNDRED SEVENTY THREE ONLY)

ç.

JV JUIT2312000134

Posted By PANKAJSHARMA on day Monday ,18-12-2023

Authorized By

்` , BILL AMOUNT	10037062.00
Advance	8700000.00
Balance	1337062.00
IGST @ 18 %	1806671.16
Sub Total	11843733.16
R/off	-0.16
Total	11843733.00
Actual TDS @2%	200741.00
Already Deducted TDS AGT Advance	174000.00
TDS @ 2 %"on Rs 1337062/-	26741.00
	11816992.00
SD @ %	0.00
	11816992.00
Tax On cons @ 0 %	. 0
	11816992.00
Debit By site	0
()	11816992.00
Hold Amt	0
	11816992.00
	11816992.00

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As per MB Hostel 12A Hostel 12B Hostel 15A Hostel 15B As per PO
Hostel 12A
Hostel 12B
Hostel 15A
Hostel 15A

,	<u>s</u>) ((k)	Q	(A		2145591	3130911	2639634	2120926	10037062
Plumbing	168853	186490	99046	111389	565778	206605	206605	206605	206605	826420
Pump	2145591	3130911	2639634	2120926	10037062	2352196	3337516	2846239	2327531	10863482

Hoste	HOSTEI LZA								•
Ser No	Ser No Particulars	Invoice No -	Date	Rate O	tty 🖊	Qty Amount IGST	IGST	Total Amount	mount
4	Primary Circulation Pump model CM-15-1		2 01.08.2023	76000	7	152000	27360	20	179360
	Primary Circulation Pump model CM-15-2		2 01.08.2023	89300	7	178600	32148	48	210748
	Supply & installation of Air Source Heat Pump -102KW		5 18.10.2023	821545	⊣	821545	147878	28	969423
	Supply & installation of Air Source Heat Pump -102KW	,	4 18.10.2023	821545	П	821545	147878	8/	969423
	Accessories Like ball Valves , Butterfly Valaves	•	1 05.09.2023	104400	۲	104400	18792	92	123192
	Main Contrall Pannei	•	1 05.09.2023	67501	⊣	67501	12150	20	79651
						2145591	386206	90	2531797
80	Plumbing Work								
	25mm dia		8 25.11.2023	269	7	1538		277	1815
	40mm dia	•	8 25.11.2023	1100	25	27500	4950	0.0	32450
	65mm dia		8 25.11.2023	2151	65	139815	25167	57	164982
						168853	30394	34	199247
	(A+B)					2314444	416600	90	2731044 (A

nary Circulation Pump model CM-15-1 4 01.08.2023 76000 3 nary Circulation Pump model CM-25-2 2 01.08.2023 99750 2 ply & installation of Air Source Heat Pump -102KW 4 18.10.2023 821545 3 essories Like ball Valves , Butterfly Valaves 1 05.09.2023 146000 1 n Contrall Pannel 1 05.09.2023 92776 1 nm dia 8 25.11.2023 769 38 nm dia 8 25.11.2023 1100 10 nm dia 8 25.11.2023 2151 68	228000 41040 269040 199500 35910 235410 2464635 443634 2908269 146000 26280 172280 92776 16700 109476 3130911 563564 3694475	29222 34482 11000 1980 12980 146268 26328 172596 186490 33568 220058 3317401 597132 3914533 B
nary Circulation Pump model CM-15-1 2 01.08.2023 76000 nary Circulation Pump model CM-25-2 2 01.08.2023 99750 ply & installation of Air Source Heat Pump -102KW 4 18.10.2023 821545 n Contrall Pannel 1 05.09.2023 146000 n Contrall Pannel 8 25.11.2023 769 nm dia 8 25.11.2023 1100 nm dia 8 25.11.2023 2151 b) 8 25.11.2023 2151	3 22 19 22 19 3 246 1 14 3 313	
hary Circulation Pump model CM-15-1 ary Circulation Pump model CM-25-2 hary Circulation Pump model CM-25-2 ply & installation of Air Source Heat Pump -102KW sesories Like ball Valves ,Butterfly Valaves n Contrall Pannel nbing Work m dia processes and the contrall Pannel nbing work m dia processes and the contrall Pannel processes and the contrall Panne	76000 99750 821545 146000 92776	
Primary Circulation Pump model CM-15-1 Primary Circulation Pump model CM-25-2 Supply & installation of Air Source Heat Pump -102KW Accessories Like ball Valves ,Butterfly Valaves Main Contrall Pannel Plumbing Work 25mm dia 40mm dia 65mm dia 65mm dia	4 01.08.2023 2 01.08.2023 4 18.10.2023 1 05.09.2023 1 05.09.2023	8 25.11.2023 8 25.11.2023 8 25.11.2023
	Hostel -12B A Primary Circulation Pump model CM-15-1 Primary Circulation Pump model CM-25-2 Supply & installation of Air Source Heat Pump -102KW Accessories Like ball Valves ,Butterfly Valaves Main Contrall Pannel	Plumbing Work 25mm dia 40mm dia 65mm dia

Hoc	Hostel -15A						,
} -	Primany Circulation Pump model CM-10-1	4 01.08.2023	76000	ന	228000	41040	269040
(Primary Circulation Dump model CM-15-2	5 01.08.2023	26000	7	152000	27360	179360
	Curaty S. installation of Air Source Heat Pump -71KW	4 18.10.2023	905/99	\vdash	992299	120150	787650
	Supply & installation of Air Source Heat Pirm -71KW	5 18.10.2023	905/99	2	1335000	240300	1575300
	Acception like hall Valves Butterfly Valaves	1 05.09.2023	165000	⊣	165000	29700	194700
	Attributed Line Ball Advisory Control Control Dannel	1 05.09.2023	92134	₩	92134	16584	108718
					2639634	475134	3114768
٥	Direction Monk						
۵		8 25.11.2023	269	9	4614	831	5445
	ZOIIIII UIA	8 25.11.2023	1688	39	65832	11850	77682
	JOHN Jis	8 25.11.2023	1100	26	28600	5148	33748
	10t				99046	17829	116875
	(A+B)				2738680	492963	3231643 🖒

15B Follow 15-1 5 01.08.2023 76000 2 152000 27360 179360 Primary Circulation Pump model CM-15-2 2 01.08.2023 89300 2 178600 32148 210748 Supply & installation of Air Source Heat Pump -88KW 5 18.10.2023 806545 2 1613090 290356 1903446 Accessories Like ball Valves , Butterfly Valaves 1 05.09.2023 71236 1 71236 12822 84058 Main Contrall Pannel 2120926 381767 2502693	4k 8 25.11.2023 2151 39 83889 15100 98989 8 25.11.2023 1100 25 27500 4950 32450 111389 20050 131439 2232315 401817 2634132 🕑
Hostel -15B Primary Circulation Pump model CM-15-1 Primary Circulation Pump model CM-15-2 Supply & installation of Air Source Heat Pump Accessories Like ball Valves ,Butterfly Valaves Main Contrall Pannel	Plumbing Work 65mm dia 40mm dia
Hoste A	œ

Y	•			997155						836266			5203422			4806889			11843732	667618	12511350
Total Amount	79651.00	123192.00	109476.00	172280.00	108718.00	194700.00	84058.00	125080.00	L 00.098671	421496.00	235410.00	538080.00	3877692.00	لـ 20.059787	358720.00	969423.00	1575300.00	1903446.00	11843732	101840.00	11945572
2	12150.00	18792.00	16700.00	26280.00	16584.00	29700.00	12822.00	19080.00	27360.00	64296.00	35910.00	82080.00	591512.00	120150.00	54720.00	147878.00	240300.00	290356.00	1806670	101840.00	1908510
Amount IGST	67501	104400	92776	146000	92134	165000	71236	106000	152000	357200	199500	456000	3286180	967500	304000	821545	1335000	1613090	10037062	565778	10602840
Am	67501	104400	92776	146000	92134	165000	71236	106000	76000	89300	99750	26000	821545	667500	76000	821545	667500	806545			
y Rate	⊶	\leftarrow	₩	Н	₽	Н	⊣	⊣	2	4	2	9	4	1	4	₽	2	2			
Date Particulars Qty	control pannel with main in	05.09.2023 Heat Pump Connection Accessories	05.09.2023 Heat Pump control pannel with main in	05.09.2023 Heat Pump Connection Accessories	05.09.2023 Heat Pump control pannel with main in	05.09.2023 Heat Pump Connection Accessories	05.09.2023 Heat Pump control pannel with main in	05.09.2023 Heat Pump Connection Accessories	28-09-23 Primary Circulation Pump -cm15-1	28-09-23 Primary Circulation Pump -cm15-2	28-09-23 Primary Circulation Pump -cm25-2	18-10-23 Primary Circulation Pump -cm15-1	18-10-23 Air souce heat pump- 102kw	18-10-23 Air souce heat pump- 71kw	18-10-23 Primary Circulation Pump -cm15-1	18-10-23 Air souce heat pump- 102kw	18-10-23 Air souce heat pump- 71kw	18-10-23 Air souce heat pump- 88kw		05-09-23 Plumbing work	Total
Ser no Invoice no	1 Invoice No-01	2 Invoice No-01	3 Invoice No-01	4 Invoice No-01	5 Invoice No-01	6 Invoice No-01	7 Invoice No-01	8 Invoice No-01	9 Invoice No-02	10 Invoice No-02	11 Invoice No-02	12 Invoice No-04	13 Invoice No-04	14 Invoice No-04	15 Invoice No-05	16 Invoice No-05	17 Invoice No-05	18 Invoice No-05		19 Invoice No-08	

PHASE



		Та	x Invoice					
nvoi	ce No: 01				OUR GST	in: 04AAY	CA895	IDIZC
Date:	05-09-2023		a- fue	· · · · · · · · · · · · · · · · · · ·	PO No: JU	IT/PO/HP		
Place	of Supply: Waknaghat, Solan, HP		- •		01/08/20)23 upply: 05/0	0/202	3
	Party				Ship to Pa			
		_11		1			- 6	
Jayp	ee University of Information Te	cnnoio	gy			University tion Tech		17
Addre	ss: PO: Waknaghat, Kandaghat, Solan	, HP - 1	73234			PO: Waknag		
						- 173234		•
STI	I: URP				GSTIN: U	RP		
31	Item Discription	HSN/	Rate	GS	IGST	Item	Qua	Total
lo		SAC Code		T Rat	Amount (INR)	Rate with	ntit	Amount (INR)
	and the state of the state of the state of the state of		1 - 1	e(%		GST		
	Heat Dump Control Panel with Main		X 57504	1)	10150 1	(INR)		70554
1	Heat Pump Control Panel with Main Incomer, VMR, Multifunction meter,	1	67501	18	12150.1	79651.1		79651.1
	Indicators, Sector switch, Contactor,		l e		8	8	Lot	8
	MCB, GI earthing strip and wire	1	5					
	along with accessories, Electrical							
;	aluminum wire, Make L&T Block 12A	8537	Anne		[
2	Heat Pump connection Accessories:	1,000	104400	18	18782	123192		123192
-	NRV, Ball Valve, Y Stainer(Make:		1 123700	10	10,02	123132	Lot	123132
	Zoloto/DRP), Electrical aluminum	0404	4.				200	
/	wire, Temperature Gauge	8481	Jan 19					
3	Block 12A	8030	X 02776	40	100000	100475	/_	100 475
3	Heat Pump Control Panel with Main Incomer, VMR, Multifunction meter,		92776	18	16699.6	109475.	1	109475
	Indicators, Sector switch, Contactor,				8	68	N Lot	68
	MCB, GI earthing strip and wire		2					
	along with accessories, Electrical		Dunge			<i>,</i>		
	aluminum wire, Make L&T	8537	Danie					
4	Block 12B Heat Pump connection Accessories:	055/	146000	18	26280	172280	1	172280
. 4	NRV, Ball Valve, Y Stainer(Make:	·	₹ .	Τρ	20280	1/2280	Lot	1/2280
	Zoloto/DRP), Electrical aluminum		14 0	٠.			Aror	
	wire, Temperature Gauge	8481	1494					
	Block 12B	8030			46504.6	400740		400717
5	Heat Pump Control Panel with Main Incomer, VMR, Multifunction meter,		92134	18	16584.1	108718.		108718
	Indicators, Sector switch, Contactor,		K		2	12	Lot	12
	MCB, GI earthing strip and wire		· Col	<u> </u>				
	along with accessories, Electrical		Marke J	V-1				
/	aluminum wire, Make L&T	0527	_ /					
6	Block 15A Heat Pump connection Accessories:	8537	165000	10	20700	10.4700		104700
ט	NRV, Ball Valve, Y Stainer(Make:		165000	18	29700	194700	1	194700
	Zoloto/DRP), Electrical aluminum	8481	Kron X -	اسلام			Lot	
	wire, Temperature Gauge	8030	I H		Adre	co Engi	pred	MALAT
					L) E)	No.#9	IXCU	Strian Ar

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh – 160002 1

JU 2312000134



		Tax	Invoice					
Invoid	ce No: 01				OUR GST	n: 04AAY	CA895	1D1ZC
Date:	05-09-2023					IT/PO/HP/	48/66	, PO date:
Place	of Supply : Waknaghat, Solan, HP				01/08/20) <u>23</u> upply: 05/0	9/2023	2
	Party				Ship to Pa		<i>)</i> , 404.	•
		-11			T	-	-6	
Jayp	ee University of Information Te	cunoto8	;y			Jniversity tion Tech		7
Addre	ss: PO: Waknaghat, Kandaghat, Solan	, HP - 17	3234			PO: Waknag		
GSTIN	I: URP				GSTIN: UI	RP		
SI	Item Discription	HSN/	Rate	GS	IGST	Item	Qua	Total
No		SAC Code		T Rat	Amount (INR)	Rate with	ntit y	Amount (INR)
				e(%		GST		
1	Heat Pump Control Panel with Main		67501	18	12150.1	(INR) 79651.1	1	79651.1
_	Incomer, VMR, Multifunction meter,		0,301	10	8	8	Lot	8
	Indicators, Sector switch, Contactor,				_	_		_
	MCB, GI earthing strip and wire							
	along with accessories, Electrical aluminum wire, Make L&T							
	Block 12A	8537						
2	Heat Pump connection Accessories:		104400	18	18782	123192	1	123192
	NRV, Ball Valve, Y Stainer(Make:						Lot	
	Zoloto/DRP), Electrical aluminum wire, Temperature Gauge	8481						
	Block 12A	8030						
3	Heat Pump Control Panel with Main		92776	18	16699.6	109475.	1	109475.
	Incomer, VMR, Multifunction meter,				8	68	Lot	68
	Indicators, Sector switch, Contactor, MCB, GI earthing strip and wire							
	along with accessories, Electrical							
	aluminum wire, Make L&T							
	Block 12B	8537						
4	Heat Pump connection Accessories: NRV, Ball Valve, Y Stainer(Make:		146000	18	26280	172280	1	172280
	Zoloto/DRP), Electrical aluminum						Lot	
	wire, Temperature Gauge	8481						
	Block 12B	8030						
5	Heat Pump Control Panel with Main Incomer, VMR, Multifunction meter,		92134	18	16584.1	108718.	1 1	108718.
	Indicators, Sector switch, Contactor,				2	12	Lot	12
	MCB, GI earthing strip and wire							
	along with accessories, Electrical							
	aluminum wire, Make L&T Block 15A	8537						
6	Heat Pump connection Accessories:	0337	165000	18	29700	194700	1	194700
	NRV, Ball Valve, Y Stainer(Make:		103000	10	23,00	154700	Lot	134700
	Zoloto/DRP), Electrical aluminum	8481					[,
	wire, Temperature Gauge	8030						

	· · · · · ·					57 51	RENER	
Block 15A		X						
7 Heat Pump Control Panel with Main Incomer, VMR, Multifunction meter, Indicators, Sector switch, Contactor,		71236	18	12822.4 8	84058.4 8	1 Lot	84058.4 8	
MCB, GI earthing strip and wire along with accessories, Electrical aluminum wire, Make L&T Block 15B	8537	VIII.						
8 Heat Pump connection Accessories: NRV, Ball Valve, Y Stainer (Make: Zoloto/DRP), Electrical aluminum wire, Temperature Gauge	8481	106000	18	19080	125080	Lot	125080	
Block 15B	8030	4)	ļ	Gr	and Total wi	th GST	997155.	1
					After rou	nd off	v 997156	1
Total Amount in Words: Nine I	Lakh Nine	ety Seven Thou	sand O	ne Hundred F	ifty Six Only		1	AS
Bank Details:								
Account No: 484505000027		***		reco En		n n Pvi	Ltd.	
Bank Name: ICICI Bank			AC	ot No.#	o indust	rial A	rea.	
IFSC Code: ICIC0004845		-		iase-2, C	o, muao. 'handina'	rh-16	0002	
Account Name: Adreco Engineering Private Limited		· 10	1	iase-Z, V	nianogu		THE PERSON NAMED OF PERSONS	
Branch: Industrial Area Phase 1		**	3,	For A	dreco engine	ering Pv	rt Ltd	



	Block 15A							
7	Heat Pump Control Panel with Main		71236	18	12822.4	84058.4	1	84058.4
	Incomer, VMR, Multifunction meter,				8	8	Lot	8
	Indicators, Sector switch, Contactor,							
	MCB, GI earthing strip and wire							
	along with accessories, Electrical							
	aluminum wire, Make L&T	8537			-			
8	Block 15B Heat Pump connection Accessories:	0337	106000	18	19080	125080	1	125080
٥	NRV, Ball Valve, Y Stainer{Make:		100000	10	13000	12,000	Lot	123000
	Zoloto/DRP), Electrical aluminum						[0]	
	wire, Temperature Gauge	8481						
	Block 15B	8030						
					G	rand Total wi	th GST	997155.
								5
	- 1.00					After rou	and off	997156
	Total Amount in Words: Nine	Lakh Nine	ty Seven Thou	ısand O	ne Hundred F	ifty Six Only		<u> </u>
Bank D			-				1,	0.2
Accoun	t No: 484505000027	·			,		où	
Bank N	ame: ICICI Bank	**			Adrec	o Engina	ering	PVL LIN
FSC Co	de: ICIC0004845			· ··-	Plot	No. #9, I	indust	rial Area
Accoun	nt Name: Adreco Engineering Private Limited	I			Phase	e-2, Char	ndigar	h-160002
Branch	: Industrial Area Phase 1				For A	Adreco engino	eering Pv	/t Ltd



Date: 07/09/2023

This is to inform you that Adreco engineering Pvt Ltd has also delivered below listed Plumbing materials with fittings at JUIT, Waknaghat site for Heat Pump installation. We could not generate bills as the payment's terms in on actual installed length.

1. CPVC Pipe (65 mm): 180 meters

2. CPVC Pipe (50 mm): 135 meters

3. CPVC Pipe (40 mm): 75 meters

4. CPVC Pipe (25 mm): 74 meters

5. Insulation Material: 469 meters

6. Brass fittings: 4 Lots

Adreco Engineering Pvt. Ltd.
Plot No. # 9, Industrial Area,
Phase-2, Chandigarh-160002



	T	ax Invoice	<u> </u>	OUR GST	IN: U4AAY	(A8/66	, PO date:
nvoice No: 02	with the same of the property of			PO No: JL	IIT/PO/PF	, , , , , ,	
Pate: 28-09-2023				01/08/20 Date of St)23 1pply: 28/0	9/202	3
lace of Supply : Waknaghat, Solan, H	P			Chin to Pa	erty	941 <u>2 3</u>	
The state of the s	and the second s				Talmarsity	of	
nll to Party Taypee University of Information	Technolo	gу		Informa	tion Tech	nolog	y andaghat.
aypee University of Information					JII: WULLUC	hat, K	Hitrage
ddress: PO: Waknaghat, Kandaghat, S	olan, HP - 1	73234		Solan, HP	- 173204		
	and the same same same same same same same sam	and the same of th		GSTIN: UI	ur .	Qua	Total
STIN: URP	YYEST!	Rate	GS	IGST	Item Rate	ntit	Amount
l Item Discription	HSN/ SAC		T Rat	Amount (INR)	with	y	(INR)
•	Code		e/%	10000	GST	\times	
		2	<u>) </u>	43680	(INR) 89680	1/2	179360
/ June Lation Puran		76000	18	13680	0,500		
1 Primary Circulation Pump, Make Grundfos	8413	AMM 1. I			and the same of th	بدر	421496
Model: CM 15-1	7010	89300	18	16074	105374	[4	421430
7 Primary Circulation Pump,	8413	14 '	7			الله . ا	
Make Grundfos	7010	Anger]	Jan Y	47055	117705	2	235410
Model: CM 15 - 2		99750	18	17955	11//03	V -	
3 Primary Circulation Pump, Make Grundfos	8413	Dunker		:			(
Model: CM 25 -2	7010	ENWY.	Market Street	Gr	and Total wit	h GST	836266
	The second secon		and There	Flundred-Sixt	v.Six Oply		
Total Amount in Words:	Eight Lakh Thi	rty Six Thousa	ing rwo	A Despu			POS WELL
ık Details:				Plot M			
ount No: 484505000027	and the second s						
k Name: ICICI Bank	Appendix on the control of the control of the			Money.		, a 4 terminantegra	
Code: ICIC0004845							1
илt Name: Adreco Engineering Private Limi	teď			and the same of th	dreco engine		

(a)

Adreco Engineering Pvt. Ltd.
Plot No. # 9, Industrial Area,
Phase-2, Chandigarh-160002

1840 83 Mp 8957 1840 20-7: 2.3

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh – 160002 1

Contact Us. 080-4114 4363/ 9916844503 www.chestrener.com



	(1) (1) Pa	x Invoice	,			i dan		
nvoice No: 04	-50 \$38 SEE \$	200g · 在外出来的自由的	12013121	OUR GSTI	n: 04AAY	CA895	1D1ZC	
Date: 18-10-2023				PO No: JU 01/08/20	IT/PO/HP/ 23	48/66	, PO date:	
Place of Supply : Waknaghat, Solan, HP				Date of Su	pply: 18/1	0/202	3].
Bill-to-Party				Ship to Pa	rty 💮 🔭			
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2 Supply Installation and Commissioning of Air Source Heat		821545	18	147878. 1	969423. 1		3877692 . 4	10
Pump Water Heater along with microprocessor controller and necessary Fitting accessories,	8418	Anne-	20	II 3:5				
Capacity 12 (12 KW is w	6100			State Co. Land] '
3 Supply Installation and Commissioning of Air Source Heat		667500	18	120150	787650	Q J	787650] e-
Pump Water Heater along with microprocessor controller and necessary Fitting accessories,	8418	twax	- <u>J</u>		,			
Capacity: 71 kW	6100			<u> </u>	rand Total wi	th GST	5203422	- 6
Total Amount in Words: Fifty Tw	o Lakh Six	ty Three Thou	sand Fo	ur Hundred Ty	venty Two Q	nly į		X
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IFSC Code: ICIC0004845				Phase	-2, Chan	digarh	-160002	
Account Name: Adreco Engineering Private Limited	J			, ,,,,,,,		₩		
Branch: Industrial Area Phase 1				For A	dreco engine	ering Py	rt Ltd	1

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Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh ~ 160002 1
Contact Us. 080-4114 4363/ 9916844503 www.thestrener.com



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1	Primary Circulation Pump,	8413	76000	18	13680	89680	1	338740		
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Brar	nch: Industrial Area Phase 1	118	17A-66	76	For	Adreco engi	neering F	vt Ltd	ٺـ	
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Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area, Phase 2, Chandigarh - 160002 1

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JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Waknaghat

030200 - SUB CONTRACTOR Sub Ledger Account 01-04-2023 to 16-12

to 16-12-2023

Sub Ledger: A00007-ADRECO ENGINEERING PRIVATE LIMITED

02-12-2023 030200 SUB CONTRACTOR

VIDE C HQ NO- 314573/02.12.2023 AGT HEAT PUMP

Sub Ledger: A00007-ADRECO ENGINEERING PRIVATE LIMITED			Pa	ge No # 1
Run Date : 16-12-2023 Voucher Date Particulars	Vch. Type Voucher No	Debit Rs.	Credit Rs.	Balance Rs.
Open	ing Balance	0.00		
26-09-2023 030200 SUB CONTRACTOR VIDE CHQ NO- 131471/26.09.2023 ADV AGT HEAT PUMP	BPV JUIT2309000221	9,80,000.00		9,80,000.00Dr
26-09-2023 030200 SUB CONTRACTOR BEING TDS DEPOSIT 1000000/- @ 2 % AGT HEAT PUMP	JV JUIT2309000444	20,000.00		10,00,000.00Dr
20-10-2023 030200 SUB CONTRACTOR VIDE CHQ NO-131577/20.10.2023 ADV AGT HEAT PUMP AND BILL	BPV JUIT2310000171	6,37,000.00		16,37,000.00Dr
NO02DTD.28.09.2023 20-10-2023 030200 SUB CONTRACTOR	JV JUIT2310000209	13,000.00		16,50,000.00Dr
BEING TDS DEPOSIT ON RS-650000/- @ 2 % AGT HEAT PUMP 27-10-2023 030200 SUB CONTRACTOR	BPV JUIT2310000232	10,29,000.00		26,79,000.00Dr
VIDE CHQ NO-131660/27.10.2023 AGT HEAT PUMP 27-10-2023 030200 SUB CONTRACTOR BEING TDS DEPOSIT ON RS- 1050000/- @2 % AGT HEAT PUMP	JV JUIT2310000253	21,000.00		27,00,000.00Dr
30-10-2023 030200 SUB CONTRACTOR VI CHQ NO- 314337/30.10.2023 ADV AGT HEAT PUMP	BPV JUIT2310000236	9,80,000.00		36,8 0,0 00.00Dr
30-10-2023 030200 SUB CONTRACTOR BEING TDS DEPOSIT ON RS- 10,00,000/-@2 % AGT HEAT PUMP	JV JUIT2310000269	20,000.00		37,00,000.00Dr
03-11-2023 030200 SUB CONTRACTOR BEING TDS DEPOSIT ON RS- 20,00000/- @ 2 % AGT HEAT PUMP	JV JUIT2311000010	40,000.00		37,40,000.00Di
03-11-2023 030200 SUB CONTRACTOR VIDE CHQ NO-314352/03.11.2023 ADVANCE AGT HEAT PUMP	BPV JUIT2311000012 火	19,60,000.00		57,00,000.00Di
17-11-2023 030200 SUB CONTRACTOR BEING TDS DEPOSIT ON RS-20,00000/- @2 % AGT HEAT PUMP	JV JUIT2311000072	40,000.00		57,40,000.00Dr
17-11-2023 030200 SUB CONTRACTOR	BPV JUIT2311000076	19,60,000.00		77,00,000.00Dr
VIDE CHQ NO- 314408/17.11.2023 ADV AGT HEAT PUMP 02-12-2023 030200 SUB CONTRACTOR	JV JUIT2312000001	20,000.00		77,20,000.00D
BEING TDS DEPOSIT ON RS- 1000000/- @ 2% AGT HEAT PUMP		0.00.000.00		97 00 000 000

Closing Balance.....

BPV

JUIT2312000002

Total.....

87,00,000.00

0.00

9,80,000.00

87,00,000.00

87,00,000.00Dr

PURCHASE ORDER

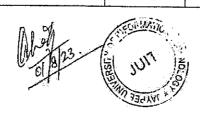
JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Waknaghat, P.O. Waknaghat, Teh Kandaghat Distt. Solan H.P -173 234 Tel.: 01792220-2400973-75



.O. IO	JUIT/PO/WAK/HP/48/66.	Date		Date 01.08.2023				
~		INDENT REF.		Shri.S.Moondra.				
ARTY	M/s.ADRECO ENGINEERING Pvt.Ltd. /	CONT PERS		Shri Pankai Chaudhary				
	Plot No.9, Industrial Area Phase-2,	PHO	NE	9110680822/991684450				
	CHANDIGARH - 160 002.	Em	ail	pankaj@thestrene	.com			
	GST No. : A/F							
lease s	supply the following material :							
No.	Description of Material	Unit	Qty		Amount (Rs.)			
	Supply, Installation, Testing & Commissioning (SITC) of HEAT Pumps (Note of Pumps (Nake: GRÜNDFOS), panels & accessories : Complete as per Householder:	/lake: ST ostelwise	RENE BOC	R),with Allied & Completion				
Α	Phase I : SITC completion by 30.09.2023.							
1	Hostel H -12A: Heat Pumps 70 kw - 2 nos. As per BOQ enclosed as Annexure-I.	LOT	1	23,52,196,00	23,52,196.00			
2	Hostel H -12B: Heat Pumps 70 kw - 3 nos. As per BOQ enclosed as Annexure-II.	LOT	1	33,37,516.00	33,37,516.00			
3	Hostel H - 15A : Hear Pumps 50 kw 3 nos.As per BOQ enclosed as Annexure-III	LOT	1:	28,46,239.00	28,46,239.00			
4	Hostel H - 15B : Hear Pumps 62 kw 2 nos.As per BOQ enclosed as Annexure-IV.	LOT	1	23,27,531.00	23,27,531.00			
				Sub-Total:A	1,08,63,482.00			
В	Phase II : SITC completion by 31,12,2023.				0.00			
5	Hostel H -11 : Heat Pumps 31 kw - 2 nos As per BOQ enclosed as Annexure-V.	LOT	1	13,65,796.00	13,65,796.00			
6	Hostel H -14A: Heat Pumps 50 kw - 3 nos. As per BOQ enclosed as Annexure-VI.	LOT	1	27,92,549.00	27,92,549.00			
7	Hostel H -14B: Heat Pumps 70 kw - 2 nos.As per BOQ enclosed as Annexure-VII.	LOT	1	23,01,149.00	23,01,149.00			
		E-		Sub-Total:B	64,59,494.0			
C	Phase III: SITC completion by 30.04.2024.				0.00			
8	Hostel H - 5 : Heat Pumps 31 kw - 2 nos.As per BOQ enclosed as Annexure-VIII.	LOT	1	13,79,254.00	13,79,254.0			
9	Hostel H - 6: Heat Pumps 19 kw - 2 nos. As per BOQ enclosed as Annexure-IX.	LOT	1	11,00,531.00	11,00,531.0			
10	Hostel H - 7: Heat Pumps 29 kw - 2 nos As per BOQ enclosed as Annexure-X.	LOT	1	11,06,626.00	11,06,626.0			
11	Hostel H - 8 : Heat Pumps 23 kw - 2 nos As per BOQ enclosed as Annexure-XI.	LOT	1	11,50,389.00	11,50,389.0			
			1	Sub-Total:C	47,36,800.0			
D	Phase IV : SITC completion by 31.07.2024.				0.0			
12	Hostel H - 1 : Heat Pumps 37 kw - 2 nos. As per BOQ enclosed as Annexure-XII.	LOT		13,75,078.00	13,75,078.0			
13	Hostel H - 2 : Heat Pumps 37 kw - 2 nos. As per BOQ enclosed as Annexure-XIII.	LOT	1	13,75,078.00	13,75,078.0			
14	Hostel H - 3 : Heat Pumps 20 kw - 2 nos As per BOQ enclosed as Annexure-XIV.	LOT	1	11,00,531.00	11,00,531.0			
15	Hostel H - 9 &10 : Heat Pumps 18.5 kw - 2 nos As per BOQ enclosed as Annexure-XV.	LOT	1	11,89,537.00	11,89,537.0			
	PLEASE NOTE & COMPLY:	t	1	Sub-Total:D	50,40,224.0			
	1.This PO will be governed by our "General Terms & Conditions For Supp	alv of	1		0.0			

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure - I Hostel: 12A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. S. No. RATE IN AMOUNT IN DESCRIPTION MAKE UNIT OTY INR INR 1.0 HOT WATER SYSTEM: H-12A 1.1 installation , testing & commissioning having a heat output of infinimum 70 kW (at 2Deg.C amblent condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier STRENER Model: NOS. 821545.00 1643090.00 to clean/Maintain using brush. Electrical protections like under/low ARC/PW/C/102 voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle. Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Blectronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant 1,4 **Design Conditions** Designed Air Entering Temp for selecting Heat Pump : 2 °C Water Delta T :5°C The heat pump shall have an in-built facility to start /stop depending on 1.5 variation in demand at different periods 1.6 Heating Capacity: 70 KW. 2.0 Supply, of Internal circulation pumps sultable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, nonreturn valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing impeller, shaft and CI (Epoxy costed) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects. **Primary Pump** GRUNDFOS Nos 76000.00 152000.00 Flow - 12 m3/hr CM 15-1 Head - 15 mtrs 2.2 Secondary Pump (1W+1SB) GRUNDFOS 89300.00 178600.00 Flow - 12 m3/hr - CM 15-2 Head - 27 mtrs CPVC insulated system piping from Z Heat pumps to Mixing Tanks 65mm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc 8 Astral /Supreme 10 RM 2151.00 21510.00 50mm dia Insulated CPVC piping with fittings like Tees, Bends, Sockets etc b-Astral /Supreme RM 50 1688.00 84400.00 40mm dia insulated CPVC piping with fittings like Tees. Bends, Sockets etc Astral /Supreme RΜ 5 1100.00 5500.00 32mm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc Astral /Supreme RM 1015.00

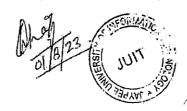


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	JAYPEE UNIVERSITY OF INFORM WAKNAGHAT, SOLA			nnexure:	AI	
HOST	EL ; 12B - Ref: JUIT/PO/WAK/HP/48/66 dt;01.08.2023.		-			
S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN INR
	HOT WATER SYSTEM - H-12B					
1.1	Supply , installation , testing , & commissioning of Heat Pump having a heat output of minimum 70 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system.	STRENER Model; ARC/PW/C/102	Nos.	Z3 (821545.00	2464635.00
L2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.					
13	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant	,				List of the state
1.4	Design Conditions					
	Designed Air Entering Temp for selecting Heat Pump: 2°C					
	Water Delta T : 5 °C					
1.5	The heat pump shall have an in-built facility to start /stop depending on variation in demand at different periods.					
1.6	Heating Capacity: 70 KW.					
2.0	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects.					
				~	$\overline{}$	7
ب 2.3	Primary Pump (3 Nos)	GRUNDFOS	Nos	13	76000.00	228000.00
	Flow - 12 m3/hr	CM 15-1				
	Head - 15 mtrs	'aprila a a				
2.2	Secondary Pump (2 Nos; 1W+1SB) Flow - 24 m3/hr	GRUNDFOS	Nos	2	99750.00	199500,00
	Head - 15 mtrs	CM 25-2		1		
	I LANGUAGE A AN HELLED		 	 		4
3	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks					
a (65mm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10	2151,00	21510.00
b-	50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	.50	1688.00	84400.00 (
c ∙ (40mm dia.Insulated CPVC piping with fittings like Tees, Bends. Sockets etc	Astral /Supreme	RM	(5	1100.00	5500.00
d	32mm dia.Insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	90	1015.00	91350.00
c.	25mm diainsulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	769.00	.3845,00





Per Petral

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY ... WAKNAGHAT, SOLAN H.P. Annexure-III

HOSTEL: 15A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN DESCRIPTION MAKE UNIT OTY S. No. 1.0 HOT WATER SYSTEM. testing / & commissioning of Heat Pump 1.1 Supply , installation , having a heat output of minimum 50 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has STRENER Model: NOS. 667500.00 2002500.00 ability to handle high operating pressure & Temperature and easier to ARC/PW/C/71 clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system 1.2 The vibration isolators shall be slipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle. Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant Design Conditions 1,4 Designed Air Entering Temp for selecting Heat Pump : 2 °C Water Delta T The heat pump shall have an in-built facility to start /stop depending on 1.5 variation in demand at different periods. 1.6 Heating Capacity: 50 KW. Supply, of Internal circulation pumps suitable for 415 Volts connected with 2.0 T.E.F.C. induction motor, M.S.channel base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The shall have mechanical seal. The pump pump shall be SS casing impeller shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects. GRUNDFOS SET 76000.00 228000.00 Primary Pump (3 Nos) 2.1 Flow -8.6 m3/hr (Revised flow Rate 12m3/h) CM 10-1 (Head - 15 mtrs GRUNDFOS 152000.00 SET 76000.00 Secondary Pump (2 Nos; 1W+1SB) 2.2 + CM15-1 (Flow - 17.3 m3/hr Head - 15 mtrs CPVC insulated system piping from 2 Heat pumps to Mixing Tanks 3 65mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 21510:00 10 Astral /Supreme RM 2151.00 50mm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc 84400.00 1688.00 RM 50 Astral /Supreme 40mm dla.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 5500.00 1100.00





Astral /Supreme

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT, SOLAN H.P. Annexure-III HOSTEL: 15A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023. RATE IN AMOUNT IN MAKE UNIT QTY DESCRIPTION S. No. INR INR 32mpr dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc 91350.00 90 1015.00 Astral /Supreme RM 25mm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc 5 769.00 3845.00 Astral /Supreme RM Accessories like Ball Valves, Butterfly valves, NRV, Y-Strainers, Line sensors, cables 4.0 Zoloto or 165000.00 165000.00 LOT equivalent Supply, installation, testing & commissioning of Main Control Panel of sheet steel of thickness of 2.0 mm, thick CRCA sheet, cubicle design for indoor mounting, factory fabricated suitable for operation on 415 volts 3ph 50Hz, A.C. This control panel to shall operate Primary pumps & recirculation pumps with the help of Diffrential Temprature Controller (DTC), hot water return pumps with the help of cucling timer and Heat pumps NOS. 92134.00 92134.00 according to the load requirment. All equipment to with contractors/relays and switchgears of required current rating complete in all respects shall be provided. 2846239,00 Sub-Total: Rs. GST 18% < 512323.02 Grand Total: Rs. 3358562,02 Total Rupces: Thirty Three lakhs Fifty Eight Thousand Five Hundred Sixty Two and Paise Two only

TDS deductible, as applicable.

For,

Jaypee University of Information Technology,

(Authorised Signatory)



, -	JAYPEE UNIVERSITY OF INFORMA WAKNAGHAT,SOLA		LOGY A	nnexure	-IŸ	
HOSTI	3L : 15B - Ref : JUIT/PO/WAK/HP/48/66 dt.01.08:2023.				RATE IN	AMOUNT IN
S. No.	DESCRIPTION	MAKE	UNIT	QTY	INR	INR
1.0	HOT WATER SYSTEM		·			
	Supply , installation , testing , & commissioning of Heat Pump having a heat output of minimum 62 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model: ARC/PW/C/88	NOS.	2	806545.00	1613090.00
1.2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.		·		E	1
. 3	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant					
1.4	Design Conditions					4
	Designed Air Entering Temp for selecting Heat Pump : 2 °C					
	Water Delta T :5 °C					
1.5	The heat pump shall have an in-built facility to start /stop depending on variation in demand at different periods.					
1.6	Heating Capacity: 62 KW.					
2.0	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects.				×	
1 2.1	Primary Pump (2 Nos)	GRUNDFOS	Nos	2	76000.00	152000:00
£-1-4,	Flow - 10.6 m3/hr	CM 15-1				
	Head - 15 mtrs		<u></u>	/ >	17	
2.2	Secondary Pump (1W+1SB)	GRUNDFOS	Nos	(2	89300.00	178600.00
	Flow - 21.2 m3/hr	CM 15-2	 			
	Head - 15 mtrs		 	+		
	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks		 	+		1
3 a-	65mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10	2151.00	21510.00
b-	50mm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	50	1688.00	84400,00
c-	40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	1100.00	5500.00
d	32mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supremo	RM	90	1015,00	91350,00
e	25mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supremo	RM	5	769.00	3845.00





Active Verified by Brein



Handing Over Certificate

To whom it may concern

Date: 16/11/2-02-3

We are hereby issuing this document in accordance to the completion and handing over of the Heat pump PO:No., JÚIT/POWAK/HP/48/66, Dated 01/08/ 2023 water heating project, Phase 1, to the concerned officials of Juit, Waknaghat, Solan, HP.

With reference to the PO, the work order for supply, installation, testing and commissioning of Air source Heat Pump hot Water generation Plant has been successfully completed in the presence of site engineer.

We hereby declare that below listed items has been supplied, tested, and commissioned at the site by our

personal		Specification/. Descriptions
Serial	Particulats	
No .		102 kW: 5 Units; 88 kW: 2 Units, 71 kW: 3 Units
1	Heat Pump	Model: Grundfos 15—1: 10 units
2	Primary Circulation	Model: Grundfos: 15:1: 2 units
3.777	Secondary Circulation	# 表現 P TT A # Microsoft Cities Co. No. 1997
	Pump	Model: Grundfos 15 – 2: 4 units
		Model: Grundfos 25 – 2: 2 units
atay an	Control Panel	#4:Set
4		4-Set
5	Accessories:	At/Actuals
6	Plumbing	
7	Miscellaneous(option	al)

We are delighted to get business from you, and promise to deliver best quality solution and services to your

prestigious University

JUJT:Site Engineer 1: AT. How

Name and Designation: San Project

Signature with date:

Adreco Engliseering Pvt. Ltd. Plot No. # 9, Industrial Area Phase-2, Chandigarh-160002

Adreco Engineering Pvt. Ltd. Plot #9, Chandigarh Industrial Area, Phase 2, Ghandigarh — 160002.0 Contact Us. 080-4114-4363//9916844503; www.thestrenen.com

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Waknaghat Dist-Solan

Solan Himachal Pradesh173234

JOURNAL VOUCHER

Journal Voucher Date: 18-12-2023 Run Date; 18/12/2023 02:30 PM

Journal Voucher No: JUIT2312000135

11,316.00

Cost Centre Description Cr. Amount **Cost Centre** Dr. Amount SI Rs. **GL** Description Rs. **GL Code** Nο

SL Description SL Code Narration

999 HEATING EQUIPMENT 6,67,618.00 052500

SUB CONTRACTOR

999

030200

BEING AMT OF HEAT PUMP PLUMBING MATERIAL VIDE INVOICE NO - 08 DTD 25.11.2023 BY ADRECO

ENG PVT LTD

999

030200 ADRECO ENGINEERING PRIVATE LIMITED A00007

BEING AMT OF TDS @2% ON RS 565778/- AGT HEAT PUMP PLUMBING MATERIAL VIDE INVOICE NO -

08 DTD 25.11.2023 BY ADRECO ENG PVT LTD 18/12/2023 Invoice:

11,316.00 **TDS - CONTRACTOR** 030302

BEING AMT OF TDS @2% ON RS 565778/- AGT HEAT PUMP PLUMBING MATERIAL VIDE INVOICE NO -

08 DTD 25.11.2023 BY ADRECO ENG PVT LTD 999

6,676.00 TAX ON CONSTRUCTION WORKERS 030310 **WELFARE CESS ACT**

BEING AMT OF TAX ON CONS @1% ON RS 667618/- AGT HEAT PUMP PLUMBING MATERIAL VIDE INVOICE NO - 08 DTD 25.11.2023 BY ADRECO ENG PVT LTD

999

ADRECO ENGINEERING PRIVATE LIMITED A00007

SUB CONTRACTOR

BEING AMT OF HEAT PUMP PLUMBING MATERIAL VIDE INVOICE NO - 08 DTD 25.11.2023

18/12/2023 Invoice:

6,78,934.00

6,78,934.00 Total:

(Rs SIX LAKH SEVENTY EIGHT THOUSAND NINE HUNDRED THIRTY FOUR ONLY)

Posted By PANKAJSHARMA on day Monday ,18-12-2023 JV JUIT23,12000135

Ay∕thorized By

6,60,942.00

BILL AMOUNT	565778.00
IGST @ 18 %	101840.04
Sub Total	667618.04
R/off	-0.04
Total	667618.00
TDS @ 2 %"on Rs 565778/-	11316.00
	656302.00
<u>SD @ %</u>	0.00
	656302.00
Tax On cons @ 1 %	6676
	649626.00
	649626.00

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 $f_{i} = f_{i}^{i}$



	Te	w Invoice								
Invoice No: 08				OTTP GST	TNI OAAAV	C 4 80	51D17C			
Date: 25-11-2023					OUR GSTIN: 04AAYCA8951D1ZC PO No: JUIT/PO/HP/48/66, PO date: 01/08/2023					
Place of Supply: Waknaghat, Solan, HP				Date of S	upply: 05/0	9/202	3			
Bill to Party				Ship to P	arty					
Jaypee University of Information Te	chnolo	gy			University					
Address: PO: Waknaghat, Kandaghat, Solar	n, HP - 1	73234		Address:	tion Tech PO: Waknag ' - 173234					
GSTIN: URP				GSTIN: UI	RP					
SI. Item Discription No	HSN/ SAC Code	Rate/ RM	GST Rate(%)	IGST Amount (INR)	Item Rate with GST	Qua ntit y	Total Amount (INR)			
			500		(INR)					
1 Hostel Block 12A 25mm dia. insulated CPVC piping with fittings like Tees, Bends,	3917	1 769 1 nnx	18	138.42	907.42	2	1814.84			
Sockets etc. Make: Supreme	4000	17								
2 Hostel Block 12A 40mm dia. insulated CPVC piping with fittings like Tees, Bends,	3917 4000	1100	18	198	1298	25	32450			
Sockets etc. Make: Supreme		Muzur								
3 Hostel Block 12A 65mm dia. insulated CPVC piping with fittings like Tees, Bends,	3917 4000	2151	18	387.18	2538.18	65	164981. 7			
Sockets etc. Make: Supreme		1000 11								
4 Hostel Block 12B 25mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	769	18	138.42	907.42	38	34481.9 6			
5 Hostel Block 12B 40mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	1100	18	198	1298	10	12980			
6 Hostel Block 12B (65mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	2151	18	387.18	2538.18	68	172596. 24			
							_			
7 Hostel Block 15A 25mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	769	18	138.42	907.42	6	5444.52			
8 Hostel Block 15A 50mm dia. insulated CPVC piping		1688	18	303.84	1991.84	39	77681.7 6			
with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000									

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh – 160002 1

Contact Us. 080-4114 4363/ 9916844503 www.thestrener.com

						ST	RENER	
9 Hostel Block 15A 40mm dia. insulated CPVC piping with fittings like Tees, Bends, 80ckets etc. Make: Supreme	3917 4000	1100	18	198	1298	26	33748	
10 Hostel Block 15B 65mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	2151	18	387.18	2538.18	39	98989.0	
11 Hostel Block 15B 40mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	1100	18	198	1298	25	32450	
				Gr	and Total wit	th GST	667618. 04	
Total Amount in Words: Six	Lakh Sixt	y Seven Thou	sand Six H	undred Eigh	teen Only			
Bank Details: Account No: 484505000027	·· · · ·			fair lest.				
Bank Name: ICICI Bank		*			1			
IFSC Code: ICIC0004845					reco Engin lot No. # 9,	Indust	rial Area	
Account Name: Adreco Engineering Private Limited					ase-2, Cha			
Branch: Industrial Area Phase 1			+		dreco engine			



Handing Over Certificate

To whom it may concern

PO No: JUIT/POWAK/HP/48/66, Dated 01/08/2023

Date: 26/11/2013

We are hereby issuing this document in accordance to the completion and handing over of the Heat pump water heating project, Phase 1, to the concerned officials of JUIT, Waknaghat, Solan, HP.

With reference to the PO, the work order for supply, installation, testing and commissioning of Air source Heat Pump hot Water generation Plant has been successfully completed in the presence of site engineer.

We hereby declare that below listed items has been supplied, tested, and commissioned at the site by our personal.

Serial No	Particulars	Specification/ Descriptions
1	Heat Pump	102 kW: 5 Units, 88 kW: 2 Units, 71 kW: 3 Units
2	Primary Circulation pump	Model: Grundfos 15 – 1: 10 units
3	Secondary Circulation Pump	Model: Grundfos 15 – 1: 2 units
		Model: Grundfos 15 – 2: 4 units
		Model: Grundfos 25 – 2: 2 units
4	Control Panel	4 Set
5	Accessories	4 Set
6	Plumbing	343 RM
7	Miscellaneous(optional)	

We are delighted to get business from you, and promise to deliver best quality solution and services to your prestigious University.

JUIT Site Engineer

Name and Designation: Januar Sa

Signature with date:

Adreco Engineering Pvt. Ltd. Plot No. #9, Industrial Area

Phase-2, Chandigarh-160002

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Waknaghat Dist-Solan

Solan Himachal Pradesh173234

JOURNAL VOUCHER

Journal Voucher No: JUIT2402000091

Journal Voucher Date: 16-02-2024 Run Date; 16/02/2024 04:49 PM **Cost Centre Description Cost Centre** Cr. Amount SI Dr. Amount **GL** Description Rs. **GL Code** No. Rs. **SL Description** SL Code Narration 999 **HEATING EQUIPMENT** 052500 3,60,573.00 BEING AMT OF HEAT PUMP PHASE 02 H11,14A & 14 B PLUMBING MATREIAL & WORK VIDE INVOICE NO - 19 DTD 23.01.2024 BY ADRECO ENG PVT LTD 999 SUB CONTRACTOR 030200 6,111.00 A00007 ADRECO ENGINEERING PRIVATE LIMITED BEING AMT OF TDS @2% ON RS 305571/- AGT HEAT PUMP PHASE 02 H11,14A & 14 B PLUMBING MATREIAL & WORK VIDE INVOICE NO - 19 DTD 23.01.2024 BY ADRECO ENG PVT LTD 16/02/2024 999 TDS - CONTRACTOR 030302 6,111.00 BEING AMT OF TDS@2% ON RS 3055 1/1- AGT HEAT PUMP PHASE 02 H11,14A & 14 B PLUMBING MATREIAL & WORK VIDE INVOICE NO - 19 DTD 23.01.2024 BY ADRECO ENG PVT LTD 999 TAX ON CONSTRUCTION WORKERS 030310 3,606.00 WELFARE CESS ACT BEING AMT OF TAX ON CONS @2% ON RS 360573/ HEAT PUMP PHASE 02 H11,14A & 14 B PLUMBING MATREIAL & WORK VIDE INVOICE NO - 19 DTD 23.01.2024 BY ADRECO ENG PVT LTD 999

030200 A00007 61

SUB CONTRACTOR

ADRECO ENGINEERING PRIVATE LIMITED

BEING AMT OF HEAT PUMP PHASE 02 H11,14A & 14 B PLUMBING MATREIAL & WORK VIDE INVOICE

NO - 19 DTD 23.01.2024

Invoice:

JV 16/02/2024

Total:

3,66,684.00

3,66,684.00

3,56,967.00

(Rs : LE LAKH SIXTY SIX THOUSAND SIX HUNDRED EIGHTY FOUR ONLY)

JV JUIT2402000091

Posted By PANKAJSHARMA on day Friday ,16-02-2024

Prepared By

Checked(B)

Authorized By



		7	ax Invoice								
Invoice No: 19 Date: 23-01-2024 Place of Supply: Waknaghat, Solan, HP					OUR GSTIN: 04AAYCA8951D1ZC						
					PO No: JUIT/PO/HP/48/66, PO date: 01/08/2023						
	to Party					supply: 23/	01/202	23			
	•				Ship to I	arty					
Addr	pee University of Information T				Informa Address:	Universit tion Tecl PO: Wakna P - 173234	inolog	y andaghat,			
	N: URP				GSTIN: U	RP					
SI Vo	Item Discription	HSN/ SAC Code	Rate/ RM	GST Rate(.%)	IGST Amount (INR)	Item Rate with GST	Qua ntit y	Total Amount (INR)			
1	25mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	731	18	131.58	(INR) 862.58	2	1725.16			
2	Hostel Block 11 40mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	1045	18	188.1	1233.1	42	51790.2			
3		3917 4000	1688	18	303.84	1991.84	72 756	143412 48			
4	Hostel Block 14A 25mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	769	18	138.42	907.42	(9)	8166.78			
5	Hostel Block 14A 40mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	1100	18	198	1298	16	14278			
6	Hostel Block 14B 65mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	2151	18	387.18	2538.18	43	109141. 74			
7	Hostel Block 14B 25mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	769	18	138.42	907.42	1	907.42			
8	Hostel Block 14B 40mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	1100	18	198	1298	24	31151			



		KEIVEK
	Grand Total with GST	360572.
		8
	Total after Round off	360573
Total Amount in Words: Three Lakh Sixty Thousand Five Hun Bank Details:	dred Seventy Three Only	
Account No: 484505000027	· ·	
Bank Name: ICICI Bank		
IFSC Code: ICIC0004845	Adreso Engineeris B	-
Account Name: Adreco Engineering Private Limited	Adreco Engineering P Plot No. # 9, Industrial Phase-2, Chandigarh-1	الاستعاد
Branch: Industrial Area Phase 1	For Adreco engineering Pvi	



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Waknaghat Dist-Solan

Solan Himachal Pradesh173234

JOURNAL VOUCHER

Run Date; 16/02/2024 04:41 PM

Journal Voucher No: JUIT2402000090

Journal Voucher Date: 16-02-2024

Cost Centre Cost Centre Description SI Dr. Amount Cr. Amount No. **GL Code GL** Description Ŕs. Rs. SL Code SL Description Narration 999 052500 **HEATING EQUIPMENT** 70,47,844.00 BEING AMT OF HEAT PUMP PHASE-02 H11,14A& 14B INSTALLATION INVOICE NO - 12 DTD 12.12.2023 & 14 & 15 DTD 07.01.2024 BY ADRECO ENG PVT LTD 999 030200 **SUB CONTRACTOR** 49.455.00 A00007 ADRECO ENGINEERING PRIVATE LIMITED BEING AMT OF TDS@2% ON RS 2472749/- AGT HEAT PUMP PHASE-02 INSTALLATION INVOICE NO - 12 DTD 12.12.2023 & 14 & 15 DTD 07.01.2024 BY ADRECO ENG PVT LTD 16/02/2024 999 030302 **TDS - CONTRACTOR** 49,455.00 BEING AMT OF TDS @2% ON RS 2472749/- AGT HEAT PUMP PHASE-02 INSTALLATION INVOICE NO -12 DTD 12.12.2023 & 14 & 15 DTD 07.01.2024 BY ADRECO ENG PVT LTD 999 030200 SUB CONTRACTOR 70,47,844.00 A00007 ADRECO ENGINEERING PRIVATE LIMITED BEING AMT OF HETA PUMP PHASE-02 H11,14A & 14B INSTALLATION INVOICE NO - 12 DTD 12.12.2023 & 14 & 15 DTD 07.01.2024 BY ADRECO ENG PVT LTD Invoice: 16/02/2024 JV

Total:

70,97,299.00

70,97,299.00

(Rs SEVENTY LAKH NINETY SEVEN THOUSAND TWO HUNDRED NINETY NINE ONLY)

JV JUITR402000090

Posted By PANKAJSHARMA on day Friday ,16-02-2024

Checke

Authorized By



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		Tax	Invoice	5.5	dayan keri	and the state	(a. 1)	
	ce No: 14 07-01-2024		 .		<u> </u>	IN: 04AAY		
Date:	07-01-2024				PO No: JU 01/08/20	IT/PO/HP	/48/66	, PO date:
Place	of Supply : Waknaghat, Solan, HP			•		apply: 07/0	1/202	4
Bill to	Party				Ship to Pr	irty		
Jayp	ee University of Information Te	chnolog	У		Jaypee 1	University	of	
Addro	ss: PO: Waknaghat, Kandaghat, Sola	- IID 15	20004	<u> </u>		tion Tech		
Munic	ss. FO: waknagnat, handagnat, Sola	n, HP - 17	3234		Address: l Solan, HP	PO: Waknag - 173234	hat, K	andaghat,
GSTI	N: URP				GSTIN: UI	RP	 .	
SI	Item Discription	HSN/ Rate GS			IGST tem Qua			Total
No	Secure Constitution and the	SAC Code		T Rat	Amount (INR)	Rate with	ntit	Amount
				e(%	14444	GST	y	(INR)
1	Supply Installation and		667500	1 18	120150	(INR) 787650	(f 3	2362950
	Commissioning of Air Source Heat	(00/300	10	120130	/6/030	1 3	2362950
	Pump Water Heater along with	, W					ļ.,.	
	microprocessor controller and necessary Fitting accessories,	8418		141	N		1	
	Capacity: 71 kW	6100		-	No marcel.		_	
2	Supply Installation and		501149	18	90206.8	591355.	2	1182711
	Commissioning of Air Source Heat Pump Water Heater along with				2	82	1	.64
	microprocessor controller and		A) * 0				
	necessary Fitting accessories,	8418	1105/16	100			$ ewline \mathcal{A}$	
	Capacity: 47 kW	6100						
						Total wi	th GST	3545661
						-4-1-6		.64
	-	 .				otal after Roi		3545662
Bank D	Total Amount in Words: Thirty Details:	Five Lakh F	orty Five Tho	usand S	Six Hundred S	ixty Two Onl	<u> </u>	<i>[iii]</i>
	nt No: 484505000027		<u> </u>	<u> </u>				<u>y</u>)
	lame: ICICI Bank		 		Agrec	io Engin	leerin	ig Pvt. Li
	pde: ICIC0004845		<u> </u>	_				trial Area
	nt Name: Adreco Engineering Private Limite	d .			Filas	e-z, una	nuiga	rh-16000
	: Industrial Area Phase 2							
					For A	Adreco engine	eering P	vt Ltd

Serial No	01	
Vehicle No	CHINS	T 0431
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Check by sec	Th.	****
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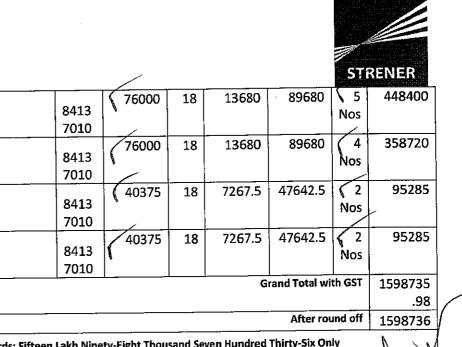
		m.	r Invoice						
Invoid	2 No: 15	182	k idvoice.		OUD COM	n: 04AAY	C A 905	3D17C	
Date:	07-01-2024								
DI					PO No: JUIT/PO/HP/48/66, PO date: 01/08/2023				
	of Supply : Waknaghat, Solan, HP Party			i 		ıpply: 07/0	1/2024	4	
		-11		/	Ship to Pa			1.00	
Address: PO: Waknaghat, Kandaghat, Solan, HP - 173234					Jaypee University of Information Technology				
					Address: PO: Waknaghat, Kandaghat, Solan, HP - 173234				
STIN	V: URP	•	- -		GSTIN: UI	RP .			
SI No	Item Discription	HSN/ SAC Code	Rate	GS T Rat e(%	IGST Amount (INR)	Item Rate with GST (INR)	Qua ntit y	Total Amount (INR)	
1	Supply Installation and Commissioning of Air Source Heat Pump Water Heater along with microprocessor controller and necessary Fitting accessories, Capacity: 102 kW	8418 6100	806545	18))	145178. 1	951723. 1	111	1903446 .2	
	Capacity. 102 KW	0100			<u> </u>	Total wi	th GST	1903446	
			-13			Total with Ro	undoff	1903446	
	Total Amount in Words: Nin	eteen Laki	Three Thous	and Fou	r Hundred Fo	rtv-Six Only	A	1 2000 1 10	
Bank D	Details:						TH		
Accour	nt No: 484505000027					_ Ei	U١	- Dia - F.4	
	lame: ICICI Bank					Engine			
	ode: ICIC0004845					lo. # 9, Ir			
	nt Name: Adreco Engineering Private Limite	d			Friase	-2, Chan	uıyan	11-10000	
3ranch	n: Industrial Area Phase 2				For A	Adreco engine	ering P	vt Ltd	

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19A 14B



		Тах	Invoice	. 4.350				
Invoic	e No: 12				OUR GSTI	n: 04AAY(CA895	1D1ZC
	12-12-2023				PO No: JU	IT/PO/HP/		
	CO. I. W. L. and A. C. L. TID				01/08/20	23 pply: 12/1	2/2023	2
	of Supply : Waknaghat, Solan, HP	egykör han a	en militaria de la com	4.35.34	Ship to Pa		4) 204 0	
	Party	У <i>О</i> Мы <u>н</u>	Şava Miye	1. K. A. P. B.				1 4 4 4 5 1 7 1
Jayp	ee University of Information Te	chnolog	S y			Iniversity ion Tech		7
Addre	ss: PO: Waknaghat, Kandaghat, Solan	, HP - 17	3234			O: Waknag		
GSTIN	: URP			-	GSTIN: UF	RP		
SI .	Item Discription	HSN/	Rate	GS	IGST	Item	Qua	Total Amount
No		SAC Code		T Rat e(%	Amount (INR)	Rate with GST (INR)	ntit y	(INR)
1	Heat Pump Control Panel with Main		95000	18	17100	112100	1	112100
	Incomer, VMR, Multifunction meter,		,				Lot	
	Indicators, Sector switch, Contactor,		OT					
	MCB, GI earthing strip and wire along with accessories, Electrical		Pro-					
	aluminum wire, Make L&T							
	Block H14A	8537						
2	Heat Pump connection Accessories:		108444	18	19519.9	127963.	1	127963.
	NRV, Ball Valve, Y Stainer(Make: Zoloto/DRP), Electrical aluminum		Superior and		2	92	Lot	92
	wire, Temperature Gauge	8481	$ \mathcal{D} $					
	Block H14A	8030						<u> </u>
3	Heat Pump Control Panel with Main		74454	18	13401.7	87855.7	1	87855.7
	Incomer, VMR, Multifunction meter, Indicators, Sector switch, Contactor,				2	2	Lot	2
	MCB, GI earthing strip and wire		VII					
	along with accessories, Electrical		\					
	aluminum wire, Make L&T	8537				ŀ	ļ	
4	Block H14B Heat Pump connection Accessories:	6337	103000	18	18540	121540	1	121540
	NRV, Ball Valve, Y Stainer (Make:		103000		. 100 10	122010	Lot	
	Zoloto/DRP), Electrical aluminum	0.401	V11		}			
	wire, Temperature Gauge	8481	477					
5	Block H14B Heat Pump Control Panel with Main	3030	52463	18	9443.34	61906.3	1	61906.3
,	Incomer, VMR, Multifunction meter,		N 32733	10	5.75.54	4	Lot	4
	Indicators, Sector switch, Contactor,							
	MCB, GI earthing strip and wire		14					
	along with accessories, Electrical aluminum wire, Make L&T							
	Block H11	8537						
6	Heat Pump connection Accessories:		76000	18	13680	89680	1	89680
!	NRV, Ball Valve, Y Stainer (Make:		'				Lot	
	Zoloto/DRP), Electrical aluminum wire, Temperature Gauge	8481	V V					
	Block H11	8030						



Total Amount in Words: Fitteeli Lakii Millety-Light	1 Househa Seven Harriage 1 Harry 1 Harris 1
Bank Details:	
Account No: 484505000027	The second of the Late
Bank Name: ICICI Bank	Mdreco Engineering Pvt. Use Plot No. # 9, Industrial Area
IFSC Code: ICIC0004845	Plot No. # 9, modaths 160002 Phase-2, Chandigarh-160002
Account Name: Adreco Engineering Private Limited	Phase-z, Olicions
Branch: Industrial Area Phase 1	For Adreco engineering Pvt Ltd

76000

76000

40375

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Primary Pump

Make Grundfos

Model: CM 15 -1

Secondary Pump

Make Grundfos

Model: CM 15 -1

Secondary Pump

Make Grundfos

Primary Pump

Make Grundfos

Model: CM 10 -1

Model: CM 10 -1

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13680

13680

7267.5

7267.5

William Court



Handing Over Certificate

To whom it may concern

PO No: JUIT/POWAK/HP/48/66, Dated 01/08/ 2023

Date: 29/01/2024

We are hereby issuing this document in accordance to the completion and handing over of the Heat pump water heating project, Phase 2, to the concerned officials of JUIT, Waknaghat, Solan, HP.

With reference to the PO, the work order for supply, installation, testing and commissioning of Air source Heat Pump hot Water generation Plant has been successfully completed in the presence of site engineer.

We hereby declare that below listed items has been supplied, tested, and commissioned at the site by our personal.

W: 2 Units, 71 kW: 3 Units, 47 kW: 2 Units
el: Grundfos 15 – 1: 5 units
l: Grundfos 10 – 1: 2 units
el: Grundfos 15 – 1: 4 units el: Grundfos 10 – 1: 2 units
M

We are delighted to get business from you, and promise to deliver best quality solution and services to your prestigious University.

JUIT Site Engineer

Name and Designation: 3

Signature with date:

Adreco Engineering Pvt. La Plot No. # 9, Industrial Area Phase-2, Chandigash-16003

n. n. en seminar de ser de de de la service en service a Manda de de

e-Way Bill



E-Way Bill No:	3217 1130 2332
E-Way Bill Date:	07/01/2024 07:40 PM
Generated By:	04AAY CA895 1D1ZC - ADRECO ENGINEERING PRIVATE LIMITED
Valid From:	07/01/2024 07:40 PM [95Kms]
Valid Until:	08/01/2024
Part - A	
GSTIN of Supplier	04AAYCA8951D1ZC,ADRECO ENGINEERING PRIVATE LIMITED
Place of Dispatch	Chandigarh,CHANDIGARH-160002
GSTIN of Recipient	URP ,Jaypee University of Information Technology
Place of Delivery	Waknaghat,HIMACHAL PRADESH-173234
Dacument No.	14
Document Date	07/01/2024
Transaction Type:	Regular
Value of Goods	3545661.64
HSN Code	84186100 - 71KW ACCESSORIES(+1)
Reason for Transportation	Outward - Supply
Transporter	·
Part - B	

Mode	Vehicle / Trans Doc No & Dt.	From	Entered Date	Entered By	CEWB No. (If any)	Multi Veh.info
Road	CH01TA6652	Chandigarh	07/01/2024 07:40 PM	04AAYCA8951D1ZÇ	-	-





Adreco Engineering Pvt. Ltd.
Plot No. # 9, Industrial Area,
Phase-2, Chandigarh-160002

e-Way Bill



E-Way Bill No:	3917 1130 2908
E-Way Bill Date:	07/01/2024 07:44 PM
Generated By:	04AAY CA895 1D1ZC - ADRECO ENGINEERING PRIVATE LIMITED
Valid From:	07/01/2024 07:44 PM [95Kms]
Valid Until:	08/01/2024
Part - A	
GSTIN of Supplier	04AAYCA8951D1ZC,ADRECO ENGINEERING PRIVATE LIMITED
Place of Dispatch	Chandigarh,CHANDIGARH-160002
GSTIN of Recipient	URP ,Jaypee University of Information Technology
Place of Delivery	Wakanaghat,HIMACHAL PRADESH-173234
Document No.	15
Document Date	07/01/2024
Transaction Type:	Regular
Value of Goods	1903446.2
HSN Code	84186100 - 102 KW ACCESSORIES
Reason for Transportation	Outward - Supply
Transporter	
Part - B	

Part - B

Mode	Vehicle / Trans Doc No & Dt,	From	Entered Date	Entered By	CEWB No. (If any)	Multi Veh.Info (If any)
Road	CH01TB0431	Chandigarh	07/01/2024 07:44 PM	04AAYCA8951D1ZC	-	•





Adreco Engineering Pvt. Ltd. Plot No. # 9, Industrial Area, Phase-2, Chandigarh-160002

e-Way Bill



E-Way Bill No:			3916	9916 4024				
E-Way Bill Date	9;		12/12/2	023 11:46 AM			1944	
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Valid From:		A. W. and Co. L. Hopf of the contract teams	12/12/2	023 11:46 AM [95Kms]	et Villamantanin ile rigidi esse ennaminin Rade du vinde VIII havenner e Pilate mendeller	oriu maas maas talqiigis mar tallisis valvid omaan mar oo talli ee ka		
Valid Until:			13/12/2	023		And and the specific particular state of the specific state of		
Part - A							THE RESIDENCE OF THE PARTY OF T	
GSTIN of Suppl	lier		04AAY(CA8951D1ZC,ADRECO ENGIN	EERING PRIVATE LIMITED	and and discourse parameters, and an appearance and, a degree parameters and a		
Place of Dispato	ch	Making Makana U Piliki, mana	Chandi	garh,CHANDIGARH-160002	Managaman ar qiftima mar mar eqqididi. Buran anna shiqima a marana eqqib anna sheqili qilada kashiri	THE RESERVE THE PROPERTY OF TH		
GSTIN of Recipient URP ,Jaypee University of Information Technology								
Place of Deliver	у		Solan,H	IMACHAL PRADESH-173234				
Document No.			12		All-Andrew restriction paper up y all and the house and papers and papers and papers.			
Document Date	133	:	12/12/20)23	4	A Annual Makes and the second		
Transaction Typ	e:		Regular	Annual Control of the	Alicenses Alicen	Control of the contro	A second	
Jule of Goods			1598735	5.98	This successively, have successively an extend to the successive plane with plane with the successive plane with the succe	and the state of t		
HSN Code			8413701	0 - (+9)				
Reason for Tran	sportation		Outward	l - Supply	NATIONAL AND A MARKACIONAL PLANT TO THE THE PROPERTY OF THE PR			
Transporter	Annually annually annually annually	, , , , , , , , , , , , , , , , , , ,		79 August 1987	the second secon	and the second s	7,11	
Part - B				A	Annual Manager of Mana	de la companya de la		
Wiode Doc No & Dt. Vehicle / Trans Doc No & Dt. From Entered Date Entered By CEWB No. Multi Veh.Inc								

04AAYCA8951D1ZC

(If any)

(If any)

CH01TA0136

Chandigarh

12/12/2023 11:46 AM

Road



Hostel 11	911								
Ser N	Ser No Particulars	Invoice No Date	Date	Rate	È			: : :	
∢	Air source heat pump water heater along with microproce. controller 47 kw	14	07-01-24 501149			אסכבנ	190414	lotal Amount	
	Heat Pump Control Panel with main Incomer VMR	14	12-12-23	52463	4 +-	57462	1904L4	71/7811	
	Accessories - NRV Ball Valve Y stainer	-	בר כי ני		٠,	C0+7C	9443	90619	
	Primary Pump	‡ ;	22-71-71		٠,	0009/	13680	83680	
	Secondary Pump	1 C	12-12-23	403/5	7 [80750	14535	95285	
		77	C7-7T-7T		٧	20/20	14535	95285	
m	Plumbing Work					1292261	232607	1524868	
	25mm dia	9	20 01	ç	,		,		
	40mm dia	10	47-TO-C2	104	۷ ;	1462	263	1725	
		Î	\$7-TO-67	1045	47	43890	7900	51790	
	(A+B)					1337613	240770	53515	
Hostel -14A	1-14A								
A	Air source heat pump water heater along with microprocessor controller 71kw	14	07-01-24	002299	c	0031001	4	9	
	Heat Pump Control Panel with main Incomer VMR	12	17-17-73	95000	o -	20022002	360450	2362950	
	Accessories - NRV Ball Valve Y stainer	1 5	17-17-73	10844	٦.	100444	1/100	112100	
	Primary Pump	12	12-12-23	76000	٠,	228000	19520	12/964	
	Secondary Pump	12	12-12-23	76000	7	152000	27360	179360	
8	Plumbine Work					2585944	465470	3051414	
	25mm dia								
	40mm dia	19	23-01-24	769	0	6921	1246	8167	
	Some dia	<u>1</u> 9	23-01-24	1100	11	12100	2178	14278	
		19	23-01-24	1688	72	121536	21876	143412	
	(A+B)					140557	25300	165857	
						2726501	490770	3217271	
Hostel -148	-148								
∢	Air source heat pump water heater along with microprocessor controller 102 kw	15	07-01-24	806545	7	1613090	290356	1903446	
	Heat Pump Control Panel with main Incomer VMR	12	12-12-23	74454		74454	13402	92028	
	Accessories - NRV Ball Valve Y stainer	12		103000	-	103000	18540	121540	
	Primary Pump	12	12-12-23	76000	7	152000	27360	179360	ļ
	Secondary Pump	12	12-12-23	76000	7	152000	27360	179360	1
α	Dimhina Mori				74	2094544	377018	2471562	
)	25mm dia								Ą
	40mm dia	19	23-01-24		H	769	138	200	
	65mm dia	19	23-01-24		24	26400	4752	31152	
		Ć.	47-IU-C2	1517	43	92493	16649	109142	
	(A+B)				~	2214206	398557	141201 2612763	
									1
	As per MB	Pump	۵	Plumbing	Ė	Total Cost without GCT	100		•
	Hostel 11	1292261		45352	-	1337613			
	nostel 14A Hostel 14B	2585944	-	140557	2	2726501			
		2094544 5972749	⊷ m	119662 305571	71 00	2214206 6278320			25
			ı	!	•				.
	As per PO Hostel 11								
	Hostel 14A	1292261	•	73535	H i	1365796			
	Hostei 14B	2363544	7 (206605	N 6	2792549			
		!		}	í	C+T+0			

25-5972749/-119455/-125 70000/-125 49455/-201406/1

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	Jaypee University of Inform Waknaghat, solan h	MATION TECH	INOLOGY		nnexure - V	· · · · · ·
iosti	EL: 11 - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023.	• # · · ·		A	nnexure - v	
S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT!
1.1	HOT WATER SYSTEM					
i,i	Supply . Installation . testing & commissioning of Heat Pump having a heat output of minimum 31 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model: ARC/PW/C/47	Nos:	2	501149.00	1002298.00
1.2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.					0,00
	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant	:				0.00
1.4	Design Conditions			 		0.00
,	Designed Air Entering Temp for selecting Heat Pump : 2 °C		·····	1		
	Water Dolta T : 5 °C			<u> </u>	<u> </u>	0,00
1/5:	The heat pump shall have an in-built facility to start /stop depending on variation in demand at different periods.					0.00
		·				0.00
1.6	Heating Capacity: 31 KW.					0,00
2:0	Supply of Intornal almost the					0.00
	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base—plate complete—with vibration isolators,—isolating valve—on suction—and discharge,—non return valve—on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump—shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling—etc.					0.00
2.1	Primary Pump	GRUNDFOS	Nos	C 2	40375.00	80750.00
	Plow - 5.3 m3/hr	CM 10-1			40212.00	0.00
·	Head - 15 mtrs					0.00
2.2	Secondary Pump (2 Nos; 1W+1SB)	Chimpeon	**	/_	/	0.00
استنت	Flow - 5.3 m3/hr	GRUNDFOS CM 10-1	Nos	1 2	40375.00	80750.00
	Head - 15 mtrs	Girt #07.1		 		0.00
3	CPVC Insulated system piping from 2 Heat pumps to Mixing Tanks					0.00
	50mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	20	1604.00	32080.00
b-	40mm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	1045.00	5225.00





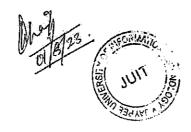
	JAYPEE UNIVERSITY OF INFORI WAKNAGHAT SO	MATION TECH	NOLOG		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, and the state of the state o
HOS	TEL: 14A - Ref: JUIT/PO/WAK/HP/48/66 dt.01.08.2023.	YUAN IIE	<u> </u>	Anne	cure - VI.	
S. No.	DESCRIPTION	MAKE	UNIT	QTY	RATE IN INR	AMOUNT IN
	HOT WATER SYSTEM		 	 	LIME	INR
1.1	Supply installation testing & commissioning of Heat Pump having a heat output of minimum 50 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3-Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Model:	NOS.	3	667500.00	2002500.00
	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.					
,	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, bigh pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant			,		
14	Design Conditions		****			
	Designed Air Entering Temp for selecting Heat Pump : 2 °C					
	Water Delta T :5 °C		<u> </u>			
1.5	The heat pump shall have an in-bullt facility to start /stop depending on variation in demand at different periods.		 	<u> </u>		
	Heating Capacity: 50 KW.					
	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.P.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc.	1				
	Primary Pump	GRUNDROS	NT-2			
I	Flow - 8.6 m3/hr(Revised flow to 12.20)	CM 10-1 (Nos	3	76000,00	228000.00
	lead - 15 mtrs	: ::::::::::::::::::::::::::::::::::::		 }		
	secondary rump (1W+1SB)	GRUNDFOS	Nos	$\left\langle \frac{1}{2}\right\rangle$	76000.00	152000.00
	low - 17.3 m3/hr	CM 15-1 <	 (7000000	าอรกักก:กก
	lead - 15 mtrs PVC insulated system piping from 2 Heat pumps to Mixing Tanks					
	"		-	:	ľ	÷.
	Smm dialinsulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10	2151.00	21510.00
	Omm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	50	1688.00	84400.00
G-	Omm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	1100.00	5500:00
d 3	2mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	90	1015.00	91350.00





	JAYPEE UNIVERSITY OF INFORMA WAKNAGHAT, SOLAN	TION TECHNO H.P.		nexure -	VII	
	EI. H14-B · Ref : JUTT/PO/WAK/HP/48/66 dt.01.08.2023.				3.	Section 2
S. No.		MAKE	UNIT	QTY	RATE IN INR	AMOUNT I
1.0	HOT WATER SYSTEM Supply , installation , testing / & commissioning of Hear Pump		-			41018
4.4	Supply , installation , testing / & commissioning of Heat Pump having a heat output of minimum 70 kW (at 2Deg.C ambient condition) in operating ambient range of 0-45 degree centigrate/3. Phase, 415V/50Hz with water temperature of 55 degree centigrade. Compressor shall be scroll type with high heating capacity and COP. Heat exchanger shall be Shell & Tube type which has ability to handle high operating pressure & Temperature and easier to clean/Maintain using brush. Electrical protections like under/low voltage/single phasing/phase reversal/compressor overload/pump overload/MCB protection & Auto defrost shall be inbuilt into the system	STRENER Models ARC/PW/C/102	NØS.	2	806545.00	1613090,00
1.2	The vibration isolators shall be shipped alongwith heat pump. The proposed heatpump should be able to work from 0 Deg C to +45 Deg C ambinet temperature for producing Hot Water and should have its defrost cycle.					
1.3	Refrigerant circuit to include liquid line drier filter with replaceable solid cartridge, liquid line sight glass, Thermostatic/ Electronic Expansion valve, high pressure safety valve, high & low pressure transducers, high and low pressure switches, etc. The heat pump shall be suitable for operation on Environment friendly refrigerant 407C/ alternative and shall come factory charged with refrigerant				<u></u>	
1.4	Design Conditions			ļ		
	Designed Air Entering Temp for selecting Heat:Pump: 2°C		 		<u> </u>	
	Water Delta T : 5 °C			\		
	The heat pump shall have an in-built facility to start /stop depending on variation in demand at different periods.					
1,6	Heating Capacity: 70 KW,		<u> </u>	· · · · · · · · · · · · · · · · · · ·		
	Supply, of Internal circulation pumps suitable for 415 Volts connected with T.E.F.C. induction motor, M.S.channel, base plate complete with vibration isolators, isolating valve on suction and discharge, non return valve on discharge, pressure gauges with stop cock and dial type thermometer on suction and discharge. The pump shall have mechanical seal. The pump shall be SS casing, impeller, shaft and CI (Epoxy coated) base & EPDM Mechanical seal (suitable for hot water temperature up to 90 deg C.) including Valves, NRV, Strainers, Pressure Gauge, Thermometer & Cabling etc. complete in all respects.					
	Primary Pump (2 Nos)	GRUNDFOS	Nos	(2)	70000 00	
	Flow - 12 m3/hr	CM15-1 ₹	1102	* *	76000.00	152000.00
	Head - 15 mtrs			12	/	<u> </u>
	Secondary Pump (1W+1SB)	GRUNDFOS	Nos	2	76000.00	152000,00
	Flow - 12 m3/hr	CM15-1		1-1		10000000
	Head - 15 mtrs					
3	CPVC insulated system piping from 2 Heat pumps to Mixing Tanks				Ĵ	
a- (65mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	10	2151:00	21510.00
b- [50mm dia insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	50	1688.00	21510.00 84400.00
C- Z	40mm dia.insulated CPVC piping with fittings like Tees, Bends, Sockets etc	Astral /Supreme	RM	5	1100.00	5500.00





PURCHASE ORDER

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Waknaghat, P.O. Waknaghat, Teh Kandaghat Distt. Solan H.P -173 234 Tel.: 01792220-2400973-75



10	JUIT/PO/WAK/HP/48/66.	D	ate	01.08.2023	विवन त्ताच स्थातिकः
•		INDEN	TREF.	Shri.S.Moondra.	
ARTY AME	M/s.ADRECO ENGINEERING Pvt.Ltd. /	CON	TACT	Shri Pankaj Chaudha	nry /
	Plot No.9, Industrial Area Phase-2,	PHO	ONE	9110680822/9916844	503
	CHANDIGARH - 160 002.	En	nail	pankaj@thestrer	er.com
locac	GST No. : A/F	<u></u>			
B. No.	supply the following material:		1 41		
J. 140.	Description of Material Supply,Installation,Testing & Commissioning (SITC) of HEAT Pumps (N	Unit	Qty	Rate (Rs.)	Amount (Rs
•	pumps(Make:GRUNDFOS), panels & accessories : Complete as per Hi Schedule :	ostelwis	e BOQ	& Completion	
Α	Phase I: SITC completion by 30.09.2023.			l	
	Hostel H -12A: Heat Pumps 70 kw - 2 nos. As per BOQ enclosed as Annexure-I.	LOT	1.	23,52,196.00	23,52,196.0
	Hostel H -12B : Heat Pumps 70 kw - 3 nos.As per BOQ enclosed as Annexure-II.	LOT	1	33,37,516.00 ^{<}	33,37,516.0
	Hostel H - 15A: Hear Pumps 50 kw 3 nos.As per BOQ enclosed as Annexure-III	LOT	1	28,46,239.00	28,46,239.0
4	Hostel H - 15B : Hear Pumps 62 kw 2 nos.As per BOQ enclosed as Annexure-IV.	LOT	1	23,27,531.00	23,27,531.0
				Sub-Total:A	1,08,63,482.0
В	Phase II: SITC completion by 31.12.2023.	ļ	<u> </u>		0.0
<u> </u>	Hostel H -11 : Heat Pumps 31 kw - 2 nos.As per BOQ enclosed as Annexure-V.	LOT	1	13,65,796.00	13,65,796.0
	Hostel H -14A: Heat Pumps 50 kw - 3 nos.As per BOQ enclosed as Annexure-VI. Hostel H -14B: Heat Pumps 70 kw - 2 nos.As per BOQ enclosed as	LOT	1	27,92,549.00	27,92,549.0
7	Annexure-VII.	LOT	1	23,01,149.00	23,01,149.0
				Sub-Total:B	64,59,494.0
С	Phase III : SITC completion by 30.04.2024.				0.0
	Hostel H - 5 : Heat Pumps 31 kw - 2 nos.As per BOQ enclosed as Annexure-VIII.	LOT	1	13,79,254.00	13,79,254.0
	Hostel H - 6 : Heat Pumps 19 kw - 2 nos. As per BOQ enclosed as Annexure-IX.	LOT	1	11,00,531.00	11,00,531.0
	Hostel H - 7 : Heat Pumps 29 kw - 2 nos As per BOQ enclosed as Annexure-X.	LOT	1	11,06,626:00	11,06,626.0
11	Hostel H - 8 : Heat Pumps 23 kw - 2 nos.As per BOQ enclosed as Annexure-XI.	LOT	1	11,50,389.00	11,50,389.0
		ļ		Sub-Total:C €	47,36,800.0
	Phase IV: SITC completion by 31.07.2024.	<u></u>	<u> </u>		0.0
	Hostel H - 1: Heat Pumps 37 kw - 2 nos.As per BOQ enclosed as Annexure-XII.	LOT	1	13,75,078.00	13,75,078.0
, ,	Hostel H - 2 : Heat Pumps 37 kw - 2 nos. As per BOQ enclosed as Annexure-XIII.	LOT	1	13,75,078.00	13,75,078.0
	Hostel H - 3 : Heat Pumps 20 kw - 2 nos.As per BOQ enclosed as Annexure-XIV.	LOT	1	11,00,531.00	11,00,531.0
10	Hostel H - 9 &10 : Heat Pumps 18.5 kw - 2 nos.As per BOQ enclosed as Annexure-XV.	LOT	1	11,89,537.00	11,89,537.0
	PLEASE NOTE & COMPLY:			Sub-Total:D	50,40,224.0
	1. This PO will be governed by our "General Terms & Conditions For Supply	v of	+0-		0.0

Heat Pumps Hostels - 14A, 14B 8, 11

	יייין איייין			l l	R/A-2:1[No1	1 2	R/A Bill No2		R/A Bill No3	_
አ	Description	unit Rate (In Rs.)	<u> </u>	Qtv	Rate In (Rs.)	Qtry	Rate In (Rs.)	Otty	Rate In (Rs.)	
н	Hot water system									
1.1	Supply, Installation, Testing & Commissioning of Heat Pumps shall be inbult into the system.		1 A							
	Hostel-14 A (71KW)	00:005/29	Nos.	0	0	10	20,02,500.00	0		0
	Hostel- 148 (102KW)X	8,06,545.00	Nos.	0	0	7	26,13,090.00	0		0
	Hostel-11 (47KW) \$	\$,01,149.00	Nos.	0	0	7	10,02,298.00	0		01
1.2	The vibration isolators shall ———————————————————————————————————					,				
13	Refrigerant circuit to include									
1.4	Design conditions									1
	ing tempfo selecting He									
1.5	The Heat Pump shall have				, S					
1.6				1						
2	Sypply of internal circulation aumps complete in all respects.									T
2.1	Primary Pump (CM15-1) (76,000.00	Nos.	7	228000	0	0:00	0		0
2.1	Primary Pump (CM10-1)	26,000.00	Nos.	नेर्	(152000	0	0.00	0)	0
2.1	Primary Pump (CM10-1)	40,375.00	Nos.	2	05208	9	0.00	0		0
2.2	Secondary Pugrp(1W+1S) (CM15-2)									Γ.
	CM10-1 K	40,375.00	Nos.	7	\$0750		0	D	\	0
	CM15-1 (√ 76,090có	Nos.	4	-304000	0	0	0		0
m	CPVC Insulated system mixing tanks			·						
7	65mm dia. Insulated CPVC sockets etc.	00151,5	₹	0	0	0	0	68/	92,493.00	Ŕ
۵		1,688,00	M.	0	0	0	0	W)	1,23,536.00	2
ن	4 Qm/m dia. Insulated CPVC ———— sockets etc.	\$ 7,100.00	₩.	0	0	0	0	35	38,500.00	Q
ψ	40mm dia. Insulated CPVC sockets etc.	2,045,000	E.	0	0	0	0	42	43,890.00	9
		002107	æ ₩	0	0	Ö	0	à	000	Q
٥	25p/m dia. Insulated CPVC sockets etc.	05.697	Æ	0	0	0	0	京 ○	7,690.00	2
qi	25mm dia. Insulated CPVC ———— sockets etc.	00:151	M.W.	o	6	0 .	0	₹2	1,462.00	2
4	Agressories like ball valves cables etc.		,							
	VHOSEC-14 A (71KW)	(1,08,444.00	τοι	E >	108444	0	0	0)	ő
	(brostel- 14B (102KW)	\$ 1,03,000.00	<u>Б</u>	6/1	163000	0	0	0		0
	(Hostel, 11 (47KW)	76,008:50	LOT	1	(76000	0	0	0		0
2	Sopply, Installation, testing & commissioning of main control panel shall be provided	7		1		1				
	(Hypkel- 14 A (71KW)	95,000.00	Nos.	T	09056	0	þ	0	\	0
		\$ 74,454.00	Nos.	1	74454	0	0	0		Ö
	(Hostel- 11 (47KW)	V 52,463.00	Nos.	7	√ \$2463		0	O	×	0
50	Sub- total (Rs.)			Tr.	13,54,861.00		46,17,888.00		3,05,571.00	8
	Debit Amount against MS channel frame, 17500/-				0.00		0.00		17,500.00	9
	Total (Rs.)				13,54,861.00		46,17,888.00		2,88,071.00	2
	Grand total(Rs.)					62,60,820.00	0000			
		\ <								1

- kand

NORTHSUN SOLAR CORPORATION

PLOT NO 134, IND AREA, PH-1 PANCHKULA-134113

GSTIN/UIN 06AJRPK3559N2ZF

State Name: Haryana, Code: 06 E-Mail: northsunindia@yahoo.co.in

Consignee (Ship to)

JP UNIVERSITY OF INFORMATION TECHNIOLOGY P.O.WAKNAGHAT, TEH. KHANDAGHAT DISTT, SOLAN Dispatch Doc No.

H.P.

State Name

: Himachal Pradesh, Code: 02

Invoice No.

007

Delivery Note

Dated

22-May-24

Mode/Terms of Payment

Reference No. & Date

Other References

Buyer's Order No.

Dated

Delivery Note Date

Dispatched through

Destination

Terms of Delivery

JAYPEE UNIVERSITY SOLAN

Buyer (Bill to)

JP UNIVERSITY OF INFORMATION TECHNIOLOGY P.O.WAKNAGHAT, TEH. KHANDAGHAT DISTT, SOLAN

H.P.

State Name

: Himachal Pradesh, Code: 02

SI Description of Goods No

HSN/SAC

1504

Quantity

Amount

STREET LIGHT LUMINAR SOLAR STREET LIGHT LUMINAR 9 WATT WITH LITHIUM BATTERY

.000 Nos

9,800.00 Nos.

Rate

19,600.00

OUTPUT IGST

Serial No..... Vehicle No

Material

Time 2115

Total

2.000 Nos.

3,528.00

₹ 23,128.00

Amount Chargeable (in words

INR Twenty Three Thousand One Hundred Twenty Eight Only

E. & O.E

HSN/SAC

Taxable Value

Integrated Tax Rate

Total

19,600.00

18%

Tax Amount

Total

19,600.00

3,528.00 3,528.00

Amount

3,528.00 3,528.00

Tax Amount (in words): INR Three Thousand Five Hundred Twenty Eight Only

Company's Bank Details Bank Name

: UNION BANK OF INDIA

628901010050194

Company's PAN Declaration

AJRPK3559N

Branch & IFS Code: SEC-20-PKL. & UBIN0562890

for NORTHSUN SOLAR CORPORATION

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

SUBJECT TO PANCHKULA JURISDICTION

This is a Computer Generated Invoice

signatory

Dated RIB Invoice No. HIGHLY COMPONENTS PVT. LTD 9-Aug-24 GST/2024-25/165 B-34/11,2ND FLOOR,G.T KARNAL ROAD Delivery Note Mode/Terms of Payment INDUSTRIAL AREA, DELHI-110033 100% ADVANCE PH: 45680580 Other References GSTIN/UIN: 07AAACH6373G1ZL Reference No. & Date. State Name: Delhi, Code: 07 WT. 2.250 KG. Buyer's Order No. Dated Consignee (Ship to) PO NO. 0383/24-25 JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY 2-Aug-24 Dispatch Doc No. Delivery Note Date WAKNAGHAT PO. WAKNAGHAT, TEHSIL -KANDAGHAT, DISTT; SOLAN-173234 (H.P), PH; Destination 01792-239254, 9816077244 Dispatched through : Himachal Pradesh, Code: 02 State Name SOLAN BY COURIER Terms of Delivery Buyer (Bill to) JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY BY AIR WAKNAGHAT PO.WAKNAGHAT, TEHSIL -KANDAGHAT, DISTT; SOLAN-173234 (H.P), PH; 01792-239254, 9816077244 : Himachal Pradesh, Code: 02 State Name Quantity Rate per Amount HSN/SAC **Description of Goods** SI 10 motion sensos 450.00 NOS 4,050.00 90329000 9 NOS PIR HC-7BN 350.00 POSTAGE AND FREIGHT 792.00 **OUTPUT IGST** Serial No ... Vehicle No 84 -CORNIDE STOR Material Time 13.40 Check ! Warm g Total 9 NOS Rs. 5,192.00 E. & O.E Amount Chargeable (in words) INR Five Thousand One Hundred Ninety Two Only Total **IGST** HSN/SAC Taxable Value Rate Amount Tax Amount 792.00 792.00 18% 4,400.00 90329000 792.00 4,400.00 792.00 Total Tax Amount (in words): INR Seven Hundred Ninety Two Only Company's Bank Details Remarks: : ICICI BANK **Bank Name** Branch & IFS Code: NEW DELHI & IC/CO00331

for HIGHLY COMPONENTS P GST/2024-25/165 : AAACH6373G Company's PAN LTD Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

This is a Computer Generated Invoice

GSTIN: 04ABUPG3177D1ZP

(This copy does not entitle the holder to claim Input Tax Credit)

TAX INVOICE

GLOBE ELECTRICALS

SHOP NO. 32, SECTOR 27 C, CHANDIGARH Tel.: 9356493368 email: globeelectricstore@yahoo.co.in

Party Details :

GSTIN / UIN

P.O NO>

JAYPEE UNIVERSITY OF INFORMATION TECHONO

: Po.0268

WHAKNAGHAT DIST SOLAN

HIMACHAL PARDESH

Invoice No.

: 411-GE

Dated

15-07-2023

Place of Supply Reverse Charge Himachal Pradesh (02)

GR/RR No.

BY HAND

Transport

Vehicle No.

Station

F-Way Bill No.

			-	way i	BIII NO. :	V.	750	· · · · · · · · ·	OFFE 1 SAL
S.N.	Description of Goods	HSN/SAC Code	Qty.	Unit	List Price	Discount	IGST Rate	IGST Amount	Amount(Rs.)
1.	LED LAMP 9 W 1	8539	(200.000	Pcs.	55.00	0.00 %	18.00 %	1,980.00	12,980.00
					2/2				
	Serial No	32 1/23	Ċ				7/		
	Check by Security () Waknaghat					15			

Grand Total

12,980.00

Original Copy

Taxable Amt. IGST Amt. Total Tax Tax Rate 11,000.00 1,980.00 1,980.00 18%

RupeesTwelve Thousand Nine Hundred Eighty Only

Bank Details: HDFC BANK LTD SECTOR 27 C CHANDIGARH A/ C NO 59209356493368

IFSC HDFC0001324

Terms & Conditions

E.& O.E.

1. Goods once sold will not be taken back.

2. Interest @ 24% p.a. will be charged if the payment is not made with in the stipulated time.

3. Subject to 'Chandigarh' Jurisdiction only.

Receiver's Signature:

for GLOBE ELECTRICALS

Authorised Signatory

Mob. 9417159572 7837032939 Wholesale & Retail of : All Type of Electrical Accessories, Wire, Tubes Bulbs, P.V.C. Pipes, Choke, Tube Fattl, Fans, Geysers, Fancy Lights & Hardware etc.

Plot No. 433-A Industrial Assertion	loy Lights & Hardware etc.
Plot No. 433-A, Industrial Area, Pha	se-II, Chandigarh-160 (02)
IX is Payable on Reverse Chame: (Ventile)	Transortation Mode :
Ivoice Serial Number 1 0 1 4	
voice Serial Number: 1 () 1 4 voice Date: 23 8 2093 0.0 m 440 d+ 12 8 200 Detail of Receiver (Billed to)	Date & Time of Supply :
Detail of Receiver (Billed 4-)	Place of Supply:
ame: \www.	Detail of Court
idress: Technology P. O. Washed Information	Name :
ate: Wakking Let Sokin	
ate Code ;	State :
STIN Number :	State Code :
MSN HSN	GSTIN Number :
Description of Goods Code	Taxable CGST HOOF
) Cu Cu Cu Cu Cu Cu Cu C	Value Rate Amount Rate Amount R.
2 (=1) Swat Dulb 9405/201-59/ 1160-	₹ Natio Amount Rate Amount
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2 20 Cat 16 Aug 80 Jacob 1/2 Oct - Vi	
LIGHT NEGGLOTON CONTRACTOR OF ALL CONTRACTOR	9//
CTROXXXI TYAN 8730 (C) 54236	3/3/
853 (41-557- 220-	39/2/
Serial No. 02	15/07
Vehicle No. 47.9.13 U.A.52	
Internal 61	1/46/
Chert 2 19 8728	
0	
Naut	1.1
19 Value (1- W.)	
ee Value (In Words)	97- ₹918) 91 ₹918/98 ₹
<u> </u>	Total ₹ 549? 38
De R.D. Sales Corporation ACCUANT No.: 4848261000003	Freight Charges 3 - 28
oda River Industrial Area Phase- II. Chandingth	Loading and Packing Charges ₹ Insurance Charges ₹
- In It was	Other Chargon 3
Amount of Tax Subject to Reverse Charge	e ₹ Invoice Total ₹ 54 9?
Certified that the Particulars given above are true and correct	1 1
	Electronic Reference Number :
· (BW) ST	493)_
& CONDITIONS	
isibility of breakage / any days	For R.D. SALES CORPORATION
nsibility of breakage / any damageceases once the goods are delivered. Signat	
to Chandigarh Jurisdiction only	
received as per order. IName	: Prop.
Customer's Signature Design	pation:
	,

TAX INVOICE

store. D

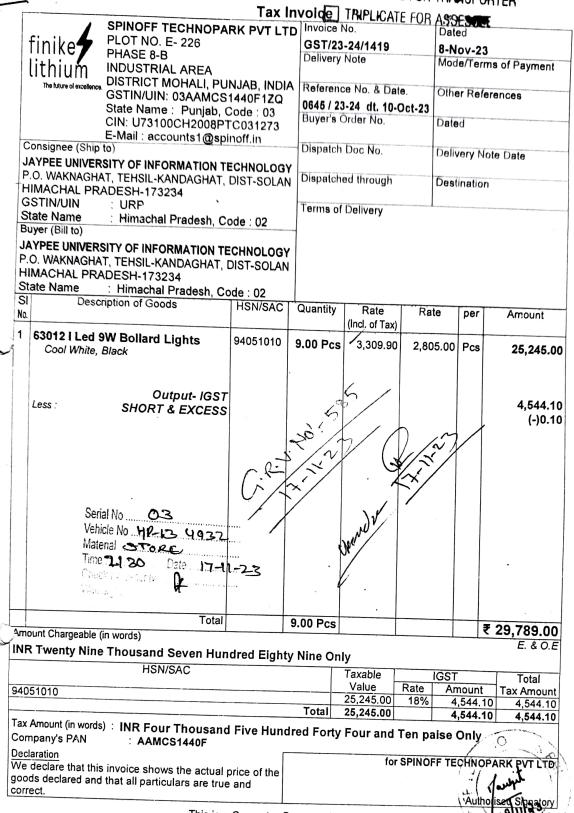
R.D. SALES CORPORATION

Mob. 9417159572 7837032939

Wholesale & Retail of : All Type of Electrical Accessories, Wire, Tubes Bulbs, P.V.C. Pipes, Choke, Tube Fatti, Fans, Geysers, Fancy Lights & Hardware etc.

	Chok	e, Tube F	atti, Fa	ns, Geys	ers, Fand	cy Ligi	118 & F1	andias	eic. erh_161	1 002	N	5//	
	Plot No. 433	S-A, Inc	dustri	al Are	a, Pha	158-1	, Chi	anuiga	de :	- 002	$\frac{\nu}{2}$	/	
GSTIN	Number: 04AIBPK1540Q1ZB												
Tax is P	ayable on Reverse Charge : (Yes/No)					- 1							
	Ondal Number:								upply: _				
	Date: 16/0/8304	P.01	515			P	ace of		On-slame		nod to)		
	Detail of Receiver (E	Billed to)							Consigne	e (Ship	ped to)		
Name	Tayou mineste	1 9 1	Mox	ntim	in Tech	77\$0	ame	:					
Addre	ss: Waleraghat D	Cother .	CMA	<u> </u>		-1^	tate	` 					
State	:	· / · · · · · · · · · · · · · · · · · ·				_ -		·					
	ate Code :					_	GSTIN Number:						
GSTII	N Number :	HSN					axable	CG		U	GST		IGST
. No	Description of Goods	Code (GST)	Qty.	Rate	Tot		Value ₹	Rate	Amount ₹	Rate	Amount ₹	Rate	Amount ₹
$\overline{\omega}$	Swath leabulb	20495	Sook	58/	11600	97							
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	Viraniaghal	1	\$2/		+-+		V /	1	-	-	ļ. —	+	0
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	16	1/		2h/Z	$\sqrt{1/60}$	<i>30 </i> +		191	₹	194	1 7	Total	₹1368€
).vo	ice Value (In Words)	0/		S,				+	+		Freight		
-	k Detail : R.D. Sales Corporation k Account No. : 484826100000 ara Bank Industrial Area Phase- C Code : CNRB0004848		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/	0.1.	. ,	1 0	1101	Load	ling and	Packing		-
		/		',',	mm	Щ-	two	1.1.1	\ 		nsurance		
Ban Ban	k Detail : R.D. Sales Corporation k Account No. : 484826100000	3	laarb ($\mathcal{U}\mathcal{V}$	mgh.	مع	, M	(and			Other	Charges	₹
Can	ara Bank Industrial Area Phase- Code : CNRB0004848	II, Chano	ngarri.	ં ૯	utv	0	\mathcal{W}				Invo	ice Tota	13688
-		A	mount of	Tax Sub	ject to Rev	verse (Charge	₹			₹		14
-	Certified that the Particulars	given abo	ove are t	rue and o	orrect	_			Electror	ic Refe	rence Nur	nber:	
				(BI	X							
						+	}_		For B	50. SA	DES COI	PORA	TION
	RMS & CONDITIONS					_X	7	(A)	V/	\ /	/		
E.& ● R	esponsibility of breakage / any dan	nagecease	s once t	he goods	are delive	ereo.		ute'		¥			Prop.
	soods once sold will not be taken be interest @ 18% will be charged, if t							<u>//</u>					FIOP.
• S	subject to Chandigarh Jurisdiction o	only.					Name						`
0	Goods received as per order			Sustomer	's Signat	ure	Desig	nation:					

かん > 500



This is a Computer Generated Invoice

LED bulbs

Tax Invoice

(ORIGINAL FOR RECIPIENT)

Invoice No. 2023-24/11137 Dated

3-Jan-24

Delivery Note

Mode/Terms of Payment

PO NO . 0872/ 23-24

Reference No. & Date. Other References

Buyer's Order No.

Dated

Dispatch Doc No.

Delivery Note Date

2-Jan-24

Dispatched through

Destination

Terms of Delivery

•			1				
SI Description of Goods		HSN/SAC	GST Rate	Quantity	Rate	per Disc. %	Amount
1 CG LED LAMP 7 WATT - E-27 WHITE		85393990	18 %	100 PCS	55.00	PCS	5,500.00
,	IGST - 18% Round Off				18	%	990.00

Total

100 PCS

₹ 6,490.00 E. & O.E

Total

990.00

Amount Chargeable (in words)

INR Six Thousand Four Hundred Ninety Only

Dispa Agencies (2023-24) PLOT NO 453 PHASE-2 INDUSTRIAL

GSTIN/UIN: 04AAEFD5475E1ZO State Name: Chandigarh, Code: 04 E-Mail: SALES@DISHAAGENCIES.COM

MR UPENDER SINGH 7355399269

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

P.O. WAKNAGHAT, TEH, KANDAGHAT, DISTT, SOLAN PIN CODE-173234 (H.P) INDIA

: Himachal Pradesh, Code: 02

AREA , RAMDARBAR

Buyer (Bill to)

State Name

0172-5088272, 2651272

01792-239254, 245362

HSN/SAC 85393990

Taxable Integrated Tax Tax Amount Rate Amount Value 990.00 5.500.00 5,500.00 990.00 Total

Bank Name

A/c No.

Company's Bank Details

HDFC BANK (50200005388920)
HDFC BANK (50200005388920)
HDFC BANK SECTOR 35-B & HDFC0000035

Tax Amount (in words): INR Nine Hundred Ninety Only

Company's PAN

AAEFD5475E

Declaration I Goods once sold will not be taken back.2. Interest @ 24% p.a. on payments not recieved within 30 days. 3. We do not own any responsibility after goods leave our premises.

SUBJECT TO CHANDIGARH JURISDICTION

This is a Computer Generated Invoice

LED bulbs

Market Carlotte Comments and the Carlotte Co	IUAII	IVOICE				
SPINOFF TECHNOPAR	K PVT LTD	Invoice N	0.	Date	ed	
FINAL PLOT NO. E- 226		GST/23-			Jan-24	
finike Phase 8-B		Delivery N	Vote	Mod	e/Terms	of Payment
lithium INDUSTRIAL AREA						
DISTRICT MOHALI, PUN GSTIN/UIN: 03AAMCS1		Reference	e No. & Date	. Othe	er Refere	ences
State Name : Punjab, Co		Buyer's O	rdor No	Date	-d	
CIN: U73100CH2008PT	0031273	Buyers	ruer No.	Date	eu	
E-Mail : accounts1@spin	off.in	5: 4-1-	D N-			D.1
Consignee (Ship to)		Dispatch	DOC NO.	Dell	very Not	e Date
JAYPEE UNIVERSITY OF INFORMATION TE	CHNOLOGY	·				
P.O. WAKNAGHAT, TEHSIL-KANDAGHAT, D	DIST-SOLAN	Dispatche	ed through	Des	tination	
HIMACHAL PRADESH-173234						
GSTIN/UIN : URP '		Terms of	Delivery			
State Name : Himachal Pradesh, Co	de : 02	_				
Buyer (Bill to)						
JAYPEE UNIVERSITY OF INFORMATION TE						
P.O. WAKNAGHAT, TEHSIL-KANDAGHAT, D	DIST-SOLAN					
HIMACHAL PRADESH-173234						
State Name : Himachal Pradesh, Co			-	5.	1	A
SI Description of Goods	HSN/SAC	Quantity	Rate	Rate	per	Amount
No.			(Incl. of Tax)		-	
63012 I Led 9W Bollard Lights	94051010	2.00 Pcs	3,309.90	2,805.00	Pcs	5,610.00
Cool White						
			1			
Output- IGST						1,009.80
SHORT & EXCESS						0.20
NA /						
	2		5			
	1		6/			
		15	1/			
		8	12			
Occupation of the column of th		14/	h /			/
Serial No		12/	//	h /	\downarrow /	
Vehicle No Hransama.		7 /0)	Y /	/ /~		
Material 32-0	1-24	/0/	1 /1	1/~1	1	
2236hrs 1220	,	/ -/.		/ 0/		•
new		. /	/-	1/		
4 %			. 1		1 1	
Total		2.00 Pcs				# C COO OO
		2.00 PCS				₹ 6,620.00
Amount Chargeable (in words)						E. & O.E
INR Six Thousand Six Hundred Twent	y Only					
HSN/SAC			Taxable	IG		Total
5.			Value		Amount	Tax Amount
94051010			5,610.00	18%	1,009.8	
		Total	5,610.00		1,009.8	1,009.80
Tax Amount (in words) : INR One Thousand	d Nine and	Eighty pa	ise Only			
Company's PAN : AAMCS1440F		3 5 5				
Declaration			fo	r SPINOFF	TECHNO	PARK PVT LTD
We declare that this invoice shows the actual	price of the					
goods declared and that all particulars are tru		1				
correct.					Auth	norised Signatory

This is a Computer Generated Invoice

LED bulbs

Tax Invo	oice		(ORIG	SINAL FOR	RECIPIEN
Pisha Agencies (2023-24) PLOT NO 453 PHASE-2 INDUSTRIAL AREA FRAMDARBAR		Invoice No. 2023-24/11 Delivery Not	1527	Dated 12-Jan-2	
0172-5088272, 2651272 GS FIN/UIN: 04AAEFD5475E1ZO State Name : Chandigarh, Code : 04		PO NO . 08 Reference N	872/ 23-24	Other Re	
E-Mail SALES@DISHAAGENCIES.COM		Buyer's Orde	er No.	Dated	
JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY P.O. WAKNAGHAT, TEH, KANDAGHAT, DISTT, SOLAN		Dispatch Do	c No.	Delivery N	lote Date
PIN CODE-173234 (H.P.) INDIA MP UPENDER SINGH 7355399269 (01792-239254, 245362		Dispatched t	hrough	2-Jan-24 Destination	
State Name : Himachat Pradesh, Code : 02 Buyer (Bill to)	,	Terms of De	livery		
JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY P.O. WAKNAGHAT, TEH, KANDAGHAT, DISTT, SOLAN IPIN CODE-173234 (H.P.) INDIA MR UPENDER SINGH 7355399269 01792-239254, 245362 State Name : Himachal Pradesh, Code, 02 SI					
Ah.	HSN/SAC	GST Quantity	Rate	per Disc. %	Amount
TIGG LED LAMP 5 WATT E27 CDL 2 STAR- LEDSWNESWBCD	L 853952	18 % 150 PCS	55.00 F	ecs	8,250.0
IGST - 189	%		18	%	1,485.0
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					3
11	5		-		
Serial No 17					
Material Stocs 12401-24	4/				
of the second	¥				
		4/			
	1 (*)				
	17				
Aniouni Chargenbie (in words)		150 PCS		₹	9,735.00
NR Nine Thousand Seven Hundred Thirty Five Only	,				E. & O.E.
HSN/SAC BBO952		Taxal Valu	e Rate	Amount	Total Tax Amount
fax Amount (in words) (NR One Thousand Four Hundred Eighty Fix	(a Clabs	8,250 Total 8,250		1,485.00	1,485 00 1,485.00
Declaration CAREFOS476E				LUSha Agent	XXX (302320)
Coods once sold will not be taken back 2. Interest @ 24% p.a. on payments not recieved within 30 days, 3. We do not own any esponsibility after goods leave our premises.		° .	For Dis		ised Signatory
SUBJECT TO CHANDIGARH			7		Pariner

TAX INVOICE R.D. SALES Mob. 9417159572 7837032939 Wholesale & Retail of : All Type of Electrical Accessories, Wire, Tubes Bulbs, P.V.C. Pipes, Choke, Tube Fatti, Fans, Geysers, Fancy Lights & Hardware etc. Plot No. 433-A, Industrial Area, Phase-II, Chandigarh-160 002 GSTIN Number: 04AIBPK1540Q1ZB Transortation Mode: _ Tax is Payable on Reverse Charge: (Yes/No) Vehicle No. : _ Invoice Serial Number: Date & Time of Supply: Invoice Date : (Place of Supply: ceiver (Billed to) Detail of Consignee (Shipped to) ornation (echanology Address Address State State State Code: State Code: **GSTIN Number:** GSTIN Number: HSN Taxable CGST S. No Description of Goods UGST Code IGST Qty. Rate Value Total (GST Rate Amount Rate Amount **Amount** ₹ ₹ Invoice Value (In Words Total Freight Charges Loading and Packing Charges Insurance Charges

ปank Detail : R.D. Sales Corporation Bank Account No. : 4848261000003 Canara Bank Industrial Area Phase- II, Chandigarh. IFSC Code: CNRB0004848 Other Charges |₹ Invoice Total Amount of Tax Subject to Reverse Charge ₹

Certified that the Particulars given above are true and correct Electronic Reference Number: TERMS & CONDITIONS For R.D. SALES CORPORATION Responsibility of breakage / any damageceases once the goods are delivered. Signature: Goods once sold will not be taken back. Interest @ 18% will be charged, if the payment is not made within 15 days. Prop. Subject to Chandigarh Jurisdiction only.

Goods received as per order

Customer's Signature

Designation:

Mob. 9417159572 7837032939

R.D. SALES CORPORATION

Wholesale & Retail of : All Type of Electrical Accessories, Wire, Tubes Bulbs, P.V.C. Pipes, Choke, Tube Fatti, Fans, Geysers, Fancy Lights & Hardware etc.

Plot No. 433-A, Industrial Are	ea, Phase	-II, Ch	andiga	arh-16	0 002			
-GSTIN Number : 04AIBPK1540Q1ZB		Transorta	ation Mo	de:				
Tox is Payable on Reverse Charge : (Yes/No)		Vehicle N	۱o. :					
Invoice Serial Number:		Date & T	ime of S	upply: _				
Invoice Date: 30/4/84 P.058		Place of						
Detail of Receiver (Billed to)		Detail of Consignee (Shipped to)						
Name Turk University of Hamptin	rechnoli	Name :						
Address :		Address	:					
State		State	:					
State Code :		State Co	de :					
GSTIN Number :		GSTIN I		<u> </u>				
HSN		Taxable	CG		Rate	GST Amount	Rate	IGST Amount
S. M. Description of Goods Code (GST) Qty. Rate	Total ₹	Value ₹	Rate	Amount ₹	Rate	₹ Tioon	Talo	₹
(6) 5 wath his bulb (2529 35-51)-	1785						-	
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Value 4013 - 4932		(خی	6/					
Material Store					/	<u> </u>		
08.20 1-9-29		/c>		\cup	(5)			
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Invoice Value (In Words)	1		- /4		^	Freight C		\$3/06/3
() 2 10 2	1110	MI	ļ.,	Loadi	no and	Freight C Packing C		
wo the	mora	010	,	LUBUI		surance C		
Bank Detail : R.D. Sales Corporation Bank Account No. : 4848261000003	1-1	S C	M			Other C	harges	₹ \
Bank Account No. : 4949621000000000000000000000000000000000000					,		e Total	1901
Amount of Tax-SUbje	ect to Reverse	Charge 3				₹		₹ ` \
Certified that the Particulars given above are true and on	orrect	\		Electronic	c Refere	ence Num	ber:	
	\\X							
TERMS & CONDITIONS				For R.I	O. SAL	es cori	POR	TION
E 9.05	are delinered	Signatu	re ·					
Responsibility of breakage / any damageceases once the goods a Goods once sold will not be taken back.		Signatu					4	Prop.
 Interest @ 18% will be charged, if the payment is not made with Subject to Chandigarh Jurisdiction only. 	nin 15 days.	Name :					_	
Goods received as per order Customer's	s Signature	Designa	ation:					\

TAX INVOICE

42

R.D. SALES CORPORATION

Mob. 9417159572 7837032939

Wholesale & Retail of : All Type of Electrical Accessories, Wire, Tubes Bulbs, P.V.C. Pipes, Choke, Tube Fattl, Fans, Geysers, Fancy Lights & Hardware etc.

Plot No. 433-A, Industrial Area, Pha							
GSTIN Number : 04AIBPK1540Q1ZB	Transortation Mode :						
Tax is Payable on Reverse Charge: (Yes/No)	Vehicle No. :						
Invoice Serial Number: 2504 RO58	Date & Time of Supply :						
Invoice Date: (08/05/34 P. 089	Place of Supply:						
Detail of Receiver (Billed to)	Detail of Consignee (Shipped to)						
Name Dayper Vulversily of Information lectr	of Manne						
^-dress: Waltraghat Bill Solar	Address :						
Hale:	State :						
State Code :	State Code :						
GSTIN Number :	GSTIN Number :						
S. No Description of Goods Code	Taxable CGST UGST IGST						
(GST) Qty. Rate Total	Value Rate Amount Rate Amount Rate Amount ₹						
(C) cody pup 18-19W 2413 3/c 1251-3751-							
Plubub E-27 Egy							
SWATTASOOKNIGTO RECEITY325							
(6) 1400mm ceilus Fan 2414 (2010 1400) -2000)							
While () sha							
Tapan Java							
Scrial No. O.4	2 0 0						
Vehicle No. M.P. (349.8)	4/0//						
Malerial Starte 04/5/29							
Creed b. Secondy Res. 14.							
	1 2943 90 2943 90						
32710	P						
Invoice Value (In Words)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						
(National Oscilla I	Freight Charges ₹						
Bank Detail: R.D. Sales Corporation	Loading and Packing Charges ₹ Insurance Charges ₹						
Bank Account No.: 4848261000003 Canara Bank Industrial Area Physic- II, Chandigarh.	Other Charges ₹						
IFSC Code: CNRB0004848	Invoice Total 728598						
Amount of Tax Subject to Reverse	Charge ₹ ₹						
cartified that the Particulars given above are true and correct	Electronic Reference Number :						
	(200)						
TERMS & CONDITIONS	For R.D. SALES CORPORATION						
E.& O.E. Responsibility of breakage / any damageceases once the goods are delivered. Goods once sold will not be taken back.	Signature :						
 Interest @ 18% will be charged, if the payment is not made within 15 days. 	Prop.						
Subject to Chandigarh Jurisdiction only.	Name :						
Goods received as per order Customer's Signature	Designation:						

	T	ax Invoice						OR RECIPIENT		
	a Al Nova Lighting		Invoi	ce No.		Dated		1		
MALL	Plot No: 18, 12/6, Gurukul Indraprastha		AINL	.FGS0	392425	11~10	سر			
	Industrial Area, Anangpur Road Sarai Khwaja, Faridabad - 121 001		Delive	ery No	te	Mode/	Mode/Terms of Payment			
	GSTIN/UIN: 06AAOFA8767E1Z4 State Name : Haryana, Code : 06		Refer	rence l	Vα & Date.	Other	Referer	nces		
	CIN: GSTIN:06AAOFA8767E1Z4		Buye	r's Ord	er No.	Dated				
	E-Mail : novaaccounts@yahoo.com		0113	/24-25	3	13-Ma	IV-24			
	onsignee (Ship to)			itch De	o Na	Delive	Date			
Jaypee Unive	rsity of Infa Technology									
	PÓ DUMEHAR BANI		Dispa	tched	through	Destin	ation			
KANDAGHAT						WAKNAGHAT				
Dist SOLAN State Name	: Himachal Pradesh, Code : 02		Term	s of De	livery					
Buyer (Bill to)	. minachai r tadean, code : 02				,					
	- In at lute Technology									
WAKNAGHAT, KANDAGHAT	sity of Infa Technology PO DUMEHAR BANI									
Dist SOLAN State Name	: Himachal Pradesh, Code : 02									
State Name	Description of	HSN/S	AC	GST	Quantity	Rate	ner l	Amount		
No.	Goods and Services	1101470		Rate				, , , , , , , , , , , , , , , , , , , ,		
					(
NL-5416-12W-MLED-LED HEIGHT-600MM		940540	90	18 %	2.00 NOS	4,890.60	NOS	9,781.20		

Amount Chargeable(in words)

E. & O.E

Indian Rupees Fourteen Thousand Four Hundred Ninety One and Eighty Two palse Only

HSN/SAC	Taxable		IGST	Total
	Value	Rate	Amount	Tax Amount
94054090	9,781.20	18%	1,760.62	1,760.62
996531	2,500.00	18%	450.00	450.00
Total	12,281.20		2,210.62	2,210.62

Tax Amount(in words): Indian Rupees Two Thousand Two Hundred Ten and Sixty Two paise Only Companys PAN: AAOFA8767E

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct TERMS & CONDITIONS

1. Our resposibility ceases once goods are handed over to the transporters

2.All over due bills shall attract interest@ 3%per month.
3.please note that our company is SSI unit in MSME A@006 having Reg no 0619001514 entitled for due payments within30 days. All delayed payments shall attract interest as per Ac2006.

for Ai Nova Lighting

SUBJECT TO DELHINO.DELHI JURISDICTION

This is a Computer Generated Invoice

Original Copy

ISTAN: 04ABUPG3177D1ZP

TAX INVOICE

GLOBE ELECTRICALS

SHOP NO. 32, SECTOR 27 C, CHANDIGARH Tel.: 9356493368 email: globeelectricstore@yahoo.co.ln

'arty Details :

AYPEE UNIVERSITY OF INFORMATION TECHONO

/HAKNAGHAT DIST SOLAN

IMACHAL PARDESH

Involce No.

301-GE

Dated

27-06-2024 Himachal Pradesh (02)

Place of Supply Reverse Charge

Ν

UPENDER BY HAND

/27-06-2024

STIN / UIN

<0N O.

Transport Vehicle No.

GR/RR No.

Station

E-Way Bill No.

			way i					
Description of Goods	HSN/SAC Code	Qty.	Unit	List Price	Discount	IGST Rate	, IGST Amount	Amount(Rs.)
CLAMP SIT CURE POPISC -	8539	250.000	Pcs.	50.00	0.00 %	18.00 %	2,250.00	14,750.00
WER HOLDER (PORCLIYINE)	8536	33.000	Pcs.	27.00	0.00 %	18.00 %	160.38	1,051.3
21T, E-27.	.	,	æ					
						,		
Serial No)	0:-188		9		
Vehicle No. 49-13 4931		(71.	1	106/3				
Material STORE Time 0815 Dais 28/6/24 Check by Security &			7				,	
(Various)illai					106/24			
				7	1			15,801.3

Grand Total

15,801.00

x Rate Taxable Amt. IGST Amt. Total Tax 2,410.38 13,391.00 2,410.38

upees Fifteen Thousand Eight Hundred One Only

ank Details: HDFC BANK LTD SECTOR 27 C CHANDIGARH

IFSC HDFC0001324 A/ C NO 59209356493368

rms & Conditions

ù O.E.

Goods once sold will not be taken back. Interest @ 24% p.a. will be charged if the payment

not made with in the stipulated time. Subject to 'Chandigarh' Jurisdiction only. Receiver's Signature:

for GLOBE ELECTRICALS

Authorised Signatory

Phase -1

Power Efficient Equipment: Heat pump

JU- 23/2000/34



				OUR GATIN	1 04AAYC	:A895	IDIZC			
te: 05-09-2023				OUR GSTIN: 04AAYCA8951D1ZC PO No: JUIT/PO/HP/48/66, PO date:						
ce of Supply : Waknaghat, Solan, HP	-			01/08/2023 Date of Supply: 05/09/2023						
(40) 53/40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SHENA	SEA (NOSSEREMENT)	Na a	_		9 / ZUZO				
ypee University of Information Tecl	hnolog	STARICKELLY		Philp to Isu			VAX WASSE			
	ı	Jaypee U Informati			,					
dress: PO: Waknaghat, Kandaghat, Solan,	HP - 17	3234		Address: Po						
TIN: URP				Solan, HP	173234					
Rem Discription	N. C. V. L. P.			GSTIN: UR	P					
	RSM\	Ratic	(GE) Tr	IGS T Amount	Item:	Qub	Trottall			
	Corte		Refe	(IN(R))	Rule whi	THE STATE OF	(EUE)			
			48%	TO SEE SEE	estr (EUR)					
1 Heat Pump Control Panel with Main	The second second second	67501	18	12150.1	79651.1	\ 1	79651.1			
Incomer, VMR, Multifunction meter, Indicators, Sector switch, Contactor,		[8	8	Lot	8			
MCB, GI earthing strip and wire		51					-			
along with accessories Electrical		'						4		
aluminum wire, Make L&T Block 12A	050-	Anne								
2 Heat Pump connection Accessories:	8537	10000				λ				
NRV, Ball Valve, Y Stainer (Make:		104400	18	18782	123192	(1)	123192			
Zoloto/DRP), Electrical aluminum		h.				Lot	•			
wire, Temperature Gauge Block 12A	8481	AxurI								
3 Heat Pump Control Panel with Main	8030		40	45555						
Incomer, VMR, Multifunction meter.		92776	18	16699.6	109475.	1	109475.			
Indicators, Sector switch, Contactor,		· (*		8	68	Lot	68			
MCB, GI earthing strip and wire along with accessories, Electrical)								
aluminum wire, Make L&T		Anne I			1					
▼ Block 12B	8537									
4 Heat Pump connection Accessories:	31	146000	18	26280	172280	1	172280	1		
NRV, Ball Valve, Y Stainer (Make: Zoloto/DRP), Electrical aluminum		14				Lot	2,2200			
wire, Temperature Gauge	8481	pmyx-]								
Block 12B	8030	JANYA C	Ĭ.							
5 Heat Pump Control Panel with Main		92134	18	16584.1	108718.	1	108718.	1		
Incomer, VMR, Multifunction meter, Indicators, Sector switch, Contactor,		م		2	12	Lot	12			
MCB, GI earthing strip and wire		10	1					 →		
along with accessories, Electrical		Durk-)	1							
aluminum wire, Make L&T		/								
Block 15A Heat Pump connection Accessories:	8537	X			-	1/	1	1		
NRV, Ball Valve, Y Stainer (Make:		165000	18	29700	194700	I (194700	I. V-		
Zoloto/DRP), Electrical aluminum	8481	Knnx-	111	1		Lot	1			
wire, Temperature Gauge	8030	P		Adr	ot No. #	ingel	Ing PVE	.TO.		

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh – 160002 1

Contact Us. 080-4114 4363/ 9916844503 www.thestrener.com

	,						ST	RENER	
	Block 15A		X					1	
7	Heat Pump Control Panel with Main Incomer, VMR, Multifunction meter, Indicators, Sector switch, Contactor, MCB, GI earthing strip and wire along with accessories, Electrical		71236 Anny	18	12822.4 8	84058.4 8	Lot	84058.4 8	ساد
. (aluminum wire, Make L&T Block 15B	8537	5	,			/		
8	Heat Pump connection Accessories: NRV, Ball Valve, Y Stainer (Make: Zoloto/DRP), Electrical aluminum wire, Temperature Gauge Block 15B	8481 8030	106000	18	19080	125080	Lot	125080	r
	2000.102	_ ψ030			G	rand Total wi	th GST	997155.	
						After rou	ınd off	997156	\mathcal{A}
Bank De	Total Amount in Words: Nine	Lakh Nine	ety Seven Thou						100
	etalis: t No: 484505000027				reco En lot No. #	dinagrin	a PV	L Ltd.	,
Bank Na	ame: ICICI Bank			AC	reco en	a Indus	trial A	rea,	
IFSC Co	de: ICIC0004845				nase-2, C	handida	rh-16	0002	
	t Name: Adreco Engineering Private Limited				idser,				
Branch:	: Industrial Area Phase 1		,	-	For A	dreco engine	ering P	vt Ltd	1

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh – 160002 2
Contact Us. 080-4114 4363/ 9916844503 www.thestrener.com



Date: 07/09/2023

This is to inform you that Adreco engineering Pvt Ltd has also delivered below listed Plumbing materials with fittings at JUIT, Waknaghat site for Heat Pump Installation. We could not generate bills as the payment's terms in on actual installed length.

1. CPVC Pipe (65 mm): 180 meters

2. CPVC Pipe (50 mm): 135 meters

3. CPVC Pipe (40 mm): 75 meters

4. CPVC Pipe (25 mm): 74 meters

5. Insulation Material: 469 meters

6. Brass fittings: 4 Lots

Adreco Engineering Pvt. Liff
Plot No. # 9, Industrial Area,
Phase-2, Chandigarh-160002



Invoice No: 02 Date: 28-09-2023 Place of Supply: Waknaghat, Solan, H	Tas Involds		PO No: JU 01/08/20 Date of St	(T/PO/M/ 23 ipply: 28/0 uty	12 Santa Call Carlo	
Dill to Party Jaypee University of Information Address: PO: Waknaghat, Kandaghat, S	Technology		Jaypee (Informat Address: I Solan, HP OSTIN: UI	. 173204	ol nology hat, Kandaghat,	
GSTIN: URP SI Item Discription 1 Primary Circulation Pump, Make Grundfos Model: £M 15 - 1 2 Primary Circulation Pump, Make Grundfos Model: CM 15 - 2 3 Primary Circulation Pump, Make Grundfos Model: CM 25 - 2	HSN/ Rate SAC Code 76000 8413 7010 8413 7010 8413 7010 8413 7010 8413		13680 16074 17955	Rate with GST (INR) 89680 105374 117705	2 179360 4 421496 2 235410 h GST 836266	*
Total Amount in Words: Bank Details: Account No: 484505000027 Bank Name: ICICI Bank IFSC Code: ICIC0004845 Account Name: Adreco Engineering Private Lim	Eight Lakh Thirty Six Thousa	and Iwo	Photo:	Chand		

(h).

Adreco Engineering Pvt. Ltd.
Plot No. # 9, Industrial Area,
Phase-2, Chandigarh-160002

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh – 160002 1

Contact Us. 080-4114 4363/ 9916844503 www.chestrener.com



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nvoice	No: 04	A TOTAL STORY		ASTROCOPE,	OUR GRAN	N. OAAAV	CA8951D1ZC	<u> </u>
Date: 1	8-10-2023						48/66, PO date:	-
lana a	f County was a				01/08/203	23		
	f Supply : Waknaghat, Solan, HP				Date of Su	pply: 18/1	0/2023	ì
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Adda	m BO. Walanah A Mada A Mada					ion Techi		4
ruu169	s: PO: Waknaghat, Kandaghat, Solan	, HP - 17	73234		Address: P Solan, HP	O: Waknag - 173234	hat, Kandaghat,	
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10		isy.Ye.		(C(8)		Trave		
		Code		Rate	(UVR)	with	DE CUUSIVA	9
				ele		GSD 7		
1	Primary Circulation Pump,	TENERS STORY	76000	18	13680	89680	538080	TOW!
	Make Grundfos	8413				0,5000	330080	P
	Model: CM S 18	7010	ANNX-	1- +	皿		1	
2	Supply Installation and		821545	18	147878.	969423.	3877692	15 X
	Commissioning of Air Source Heat		,		1	1	A	
	Pump Water Heater along with microprocessor controller and		Annk-	12+	-II			/
	necessary Fitting accessories,	8418		5	3-5			
	Capacity (Capacity)	6100		1	ررا			7
3	Supply installation and		667500	18	120150	787650	787650	7
	Commissioning of Air Source Heat		1					1 4
	Pump Water Heater along with			-	7			ব
	microprocessor controller and	8418	XNNX		1			1
	necessary Fitting accessories, Capacity: 71 kW	6100		3	8.0			
	j oupdoing. / I Kit	1 0100				rand Total w	th GST 5203422	, 1
					•	. MINU TOTAL W	3203422	10
	Total Amount in Wards: Elfer Tur	o Lakh Siv	the Theore The					- 🔏
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	nt No: 484505000027			•			(20)	
	Name: ICICI Bank				Adrec	o Engine	ering Pvt. Ltd	
	ode: ICIC0004845	Diet	No #9 I	ndustriai Alba	1			
					Phase	-2, Chan	digarh-16000	2
-	nt Name: Adreco Engineering Private Limite	d 						
Branc	h; Industrial Area Phase 1				For	Adreco engin	eering Pvt Ltd	_

Sensitio 02 Vehicle 10 H/B28 C-4210 Vovi Materia Contoctor 17:25 / 18-10-23

Veryily - Salish 3

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh – 160002 1
Contact Us. 080-4114 4363/ 9916844503 www.thestrener.com



dee No: 05				OUR GBTIN: 04AAYCA8951D1ZC PO No: JUIT/PO/HP/48/66, PO date:					
2: 18-10-2023				01/08/2023					
ee of Supply : Waknaghat, Solan, HP	Date of Bug	ply: 18/10	/2023						
	Ship'to Par	ty	F 30 (3)	が作った。					
CONTRACTOR OF THE PROPERTY OF	A. A. M. B. C. alange at Co.	Line Branch	10000	Jaypee U	THOUGHT LOVE AS I THE BOX WITH	William Activity	SYNG STILL		
pee University of Information Tec	nnolog	У		Informati	on Techn	ology			
iress: PO: Waknaghat, Kandaghat, Solan,	HP - 17	3234		Address: P	O: Waknagi	at, Kar	ndaghat,		
iress; PO; Waknagnat, Kandagnat, Solan,				Solan, HP	173234				
TIN: URP				GSTIN: UR	P				
Selican Disonption Constitution	HSN/A	Rate	GS .	VIGST	Experience of the Party	Qua	notel:		
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《自己》	Code		Rat/	(INR)	GST				
			100		(INR)	X			
1 Primary Circulation Pump	进作运行政策	76000	18	13680	89680	2 100	358720		
Primary Circulation Pump, Make Grundfos	8413			-		3.1	-/ 3,2		
Model: Massia	7010	MARIE	Kan.	11/13		1	/		
2 Supply Installation and	1	821545	18	147878.	969423.	(黨	969423.		
Commissioning of Air Source Heat	Ì	1		1	1	1	969423. 1		
Pump Water Heater along with		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		-					
microprocessor controller and		DWWAR	ر سورا	f ok		i			
necessary Fitting accessories,	8418		+	1	1		l ∤		
Capacity 102 kWi	6100		مبتحد	1	707650	1 2	1575300		
3 Supply Installation and	· '	667500	18	120150	787650	11,5	12/2300		
Commissioning of Air Source Heat		1				1 .			
Pump Water Heater along with	1	1. 1. 1	<u> </u>	1					
microprocessor controller and	8418	DWW	r	1 1 1 1		1			
necessary Fitting accessories,	6100		-			1			
Capacity: 71 kW	0100	806545	18	145178.	951723	2	1903446		
4 Supply Installation and Commissioning of Air Source Heat		1,000343	1	1 1431/0.		11.	.:		
Pump Water Heater along with	1			1 *	.	.			
microprocessor controller and		My	-7.7			1			
necessary Fitting accessories,	8418	1 Jon 1086	1 -			1			
Capacity: 88 kW	6100)							
					Grand Total	with GST	480688		
							€.3		
Total Amount in Words: Fo	rty Eight L	akh Six Thous	and Eig	ht Hundred Ei	ghty nine On	ly /	1/04		
Bank Details:						1	inn Dut		
Account No: 484505000027					reco En	ineer	uctrial A		
Bank Name: ICICI Bank				P	lot No. #	9, 100	garh-160		
IFSC Code: ICIC0004845				P	rlot No. # nase-2, C	hano	gam		
Account Name: Adreco Engineering Private Limi		01							
Branch: Industrial Area Phase 1	11	067A-6	176	F	or Adreco en	ineering	Pvt Ltd		
1	(0	ntector	•						
Jerst /4	17:	ntector	18-10	-23					
- J) /		L	,	7-7	7				

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area, Phase 2, Chandigarh - 160002 1

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4306889. \$5203422. \$\frac{1}{100}\land \frac{3422. \$\frac{1}{2}}{100}



Invoice No: 08 Date: 25-11-2023		Tax Int		OUP	STIN, OAA		ON AND A
4				PO No	STIN: 04A	YCA	3951D1Z
Place of Supply : Waknaghat, Solan, HP					: JUIT/PO/I /2023		
	Lifty basis or assista	i i i i i i i i i i i i i i i i i i i	(W) Company	Date o	f Supply: 05	/09/20	023
Jaypee University of Information	Techn	ology		Ship to	Party	1. 1.	\$ 100 m
Address: PO: Waknaghat V		ology		Jaype	e Universi	ty of	an malanan
Address: PO: Waknaghat, Kandaghat, So	lan, HP	- 173234		Iniorr	nation Tec	hasta	gy
GSTIN: URP				Solan,	s: PO: Wakn HP - 173234	aghat, i	Kandagha
Sl. Item Discription	Chirthy as who when		,	GSTIN:			
No.	HS) SA(Reference Property of N	16ST	Item		TO THE WALL STORY
	Coc		Rate	l Amoun	Rate	One	99 (32/6/10 Magazes)
			90)	(INR)	with	Ţ,	(INR)
1 Hostel Block 12A					GST (INR)		
25mm dia. insulated CPVC piping		\ \ /	69 18	138.4	2 907.42	2	1814.
with fittings like Tees, Bends, Sockets etc. Make: Supreme	391	7 Antil	e			_	
2 Hostel Block 12A	400		-	-			
40mm dia inculated opera	391	7 110	00 18	198	1200	/	
	4000			130	1298	25	3245
- Joenes ett. Make. Subrome		Myse					
1 HOSTEL BLOCK 124	3917	215	1			/	
65mm dia. insulated CPVC piping	4000	A	1 18	387.18	2538.18	65	164983
with fittings like Tees, Bends, Sockets etc. Make: Supreme	1,100				·	1	10430.
		Ann	٤	1.0			2
4 Hostel Block 12B	-						
25mm dia, insulated CDVC	3917	769	9 18	138.42	907.42	<u> </u>	
	4000				307.42	38	34481.9
- Joekes etc. Make. Cinnon	1						(
1 103tel Block 12B	3917	1100	10				
40mm dia. insulated CPVC piping with fittings like Tees, Bends,	4000	1 2200	18	198	1298	10	12980
Trockers etc. Maker C.			.		.	y	-2300
P 1103CCI DIOCK TOD 4							. 6
05mm dia inculate d corre	3917	2151	18	387.18	2538.18	4	
	4000			/ 120	2328.TR	68	172596.
Sockets etc. Make: Supreme		1	1 1	•	1		24
Hostel Block 15A		/				J.	
25mm dia ingular	3917	769	1				
with fittings like To	4000	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	18	138.42	907.42	6	5444.52
Spekets etc. Males S.		' /	 			partial rate	
1 OPECT DIOUR IF V			·				
50mm dia inculat 1 con		1688	18	303.84	1001 01	/	5
	3917	1		303.64	1991.84	39	77681.7
	4000			ı	1.		6

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,

Phase 2, Chandigarh – 160002 1 Contact Us. 080-4114 4363/ 9916844503 www.thestrener.com

7	,)	٠2

			_				
9√ Hostel Block 15A		_X				ST	RENER
40mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	(1100	18	198	1298	26	33748
10 Hostel Block 15B 65mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	2151	18	387.18	2538.18	39	98989.0 2
11 Hostel Block 15B 40mm dia. insulated CPVC piping with fittings like Tees, Bends, Sockets etc. Make: Supreme	3917 4000	1100	18	198	1298 (25	32450
	9			Gr	and Total wit	h GST	667618.
							04
Total Amount in Words: Six Bank Details:	Lakh Sixty	y Seven Thou	sand Six H	lundred Eigh	teen Only	-	1
Account No: 484505000027 Bank Name: ICICI Bank	, .				Λ	on l	el.
FSC Code: ICIC0004845		,		Adr	eco Engine		Pvt. Ltd.
Account Name: Adreco Engineering Private Limited				P	ot No. # 9, 1 188-2, Char	ndustri	at Aree
Branch: Industrial Area Phase 1					-		;
				For Ac	dreco engine	ring Pvt	Ltd

70

Hast — Power Efficient Equipment: Heat pump

J)_]) 14A 14B



	7.7.0	Tax	Involce	ar ni k	J 40 40 50 1256	161 112 15	U.S. Million	ENER MENER
Invoic	e No: 12		THE PROPERTY OF		OUR GBTIM	1: 04AAYC	A8951	D1ZC
	12-12-2023				PO Not JUI 01/08/202	43		
	of Supply : Waknaghat, Solan, HP				Date of Su			
Bill to	and the same of	and the said	F98-511	1986	Ship to Pa	Charles Middle	1000	
	ee University of Information Tecs. ss: PO: Waknaghat, Kandaghat, Solan				Informat	niversity ion Techr O: Waknagi	ıology	
		, nr - 17			Solan, HP	- 173234	iat, na	nuagnat,
GSTIN					GSTIN: UR		041+4-3V	
SI No	Item Discription	HSN/ SAC Code	Rate	GS T Rat e(%	IGST Amount (INR)	Item Rate with GST (INR)	Qua ntit y	Total Amount (INR)
1	Heat Pump Control Panel with Main Incomer, VMR, Multifunction meter, Indicators, Sector switch, Contactor, MCB, GI earthing strip and wire along with accessories, Electrical aluminum wire, Make L&T	(m) 144, SA	95000	18	17100	112100	1 Lot	112100
	Block H14A	8537						107010
2	Heat Pump connection Accessories: NRV, Ball Valve, Y Stainer(Make: Zoloto/DRP), Electrical aluminum wire, Temperature Gauge Block H14A	8481 8030	108444	18	19519.9 2	127963. 92	Lot	127963. 92
3	Heat Pump Control Panel with Main Incomer, VMR, Multifunction meter, Indicators, Sector switch, Contactor, MCB, GI earthing strip and wire along with accessories, Electrical aluminum wire, Make L&T		₹ 74454	18	13401.7 2	87855.7 2	1 Lot	87855.7 2
	Block H14B	8537						
4	Heat Pump connection Accessories: NRV, Ball Valve, Y Stainer(Make: Zoloto/DRP), Electrical aluminum wire, Temperature Gauge	8481 8030	103000	18	18540	121540	1 Lot	121540
5	Block H14B Heat Pump Control Panel with Main Incomer, VMR, Multifunction meter, Indicators, Sector switch, Contactor, MCB, GI earthing strip and wire along with accessories, Electrical aluminum wire, Make L&T Block H11		52463	18	9443.34	61906.3 4	1 Lot	61906.3 4
6		8481 8030	76000	18	13680	89680	1 Lot	89680

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh – 160002 1

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-				1					ENER
7	Primary Pump Make Grundfos Model: CM 15 -1	VI	8413 7010	76000	18	13680	89680	Nos	44 84 00
8	Secondary Pump Make Grundfos Model: CM 15 -1	1771	8413 7010	76000	18	13680	89680	Nos	358720
9	Secondary Pump Make Grundfos Model: CM 10 -1	7.	8413 7010	(40375	18	7267.5	47642.5	Nos	95285
10	Primary Pump Make Grundfos Model: CM 10 -1	V	8413 7010	40375	18	7267.5	47642.5	Nos	95285
						G	rand Total w	th GST	1598735
									.98
							After ro	und off	1598736
	Total Amount	n Words: Fiftee	n Lakh Nin	ety-Eight Thou	and Sev	en Hundred	Thirty-Six Or	ıly	1
ank D	Petalls:							:\ S	2
ccour	nt No: 484505000027					·			
ank N	lame: ICICI Bank					Libro	o Engin	eenn	g Pvt. List strial Area arh-160000
FSC Co	ode: ICIC0004845					Plo	No. #9,	indus	48000
	nt Name: Adreco Engineeri	na Daluada I Imali				Pha	se-2. Cha	ınaıga	LU- LOOON

For Adreco engineering Pvt Ltd

Branch: Industrial Area Phase 1



	e No: 14					N: 04AAY				
Pate:	07-01-2024				PO No: JUIT/PO/HP/48/66, PO date: 01/08/2023					
Place	of Supply : Waknaghat, Solan, HP				Date of Supply: 07/01/2024					
Bill to	Party				Ship to Party					
Jayp	ee University of Information Te	chnolog	У	~		niversity		AMILIA		
Addre	ss: PO: Waknaghat, Kandaghat, Solan	HP 17	3034			ion Tech: O: Waknag				
Addic	oo. 1 O. Waanaguat, nanuaguat, oolan	Solan, HP		лас, ља	muagnat,					
GSTIN	I: URP				GSTIN: UF	P.				
SI	Item Discription	HSN/	Rate	GS	IGST)	ltem	.Qua	Total		
No		SAC Code		T Rat	Amount (INR)	Rate with	ntit y	Amount (INR)		
	美国的			e(%		GST				
1	Supply Installation and		667500	18	120150	(INR) 787650	(3	2362950		
	Commissioning of Air Source Heat		007000		120250	707000	\			
	Pump Water Heater along with	4					1. 1			
	microprocessor controller and necessary Fitting accessories,	8418		141	×· >		YI			
	Capacity: 71 kW	6100								
2	Supply Installation and		501149	18	90206.8	591355.	(2	1182711		
	Commissioning of Air Source Heat	\			2	82	\	.64		
	Pump Water Heater along with		٨	۸	,		l i			
	microprocessor controller and necessary Fitting accessories,	8418	21037	11/			V			
	Capacity: 47 kW	6100		,						
			-			Total w	th GST	3545661		
							· ·	.64		
•					Т	otal after Ro	und off	3545662		
	Total Amount in Words: Thirty	Five Lakh	Forty Five Th	ousand	Six Hundred S	ixty Two Onl	у 🛇	to		
	Details:						. (39		
	nt No: 484505000027							ig Pvt L		
	Name: ICICI Bank							trial Area		
	ode: ICIC0004845				Phas	e-2, Cha	ındiga	rh-16000		
Accou	nt Name: Adreco Engineering Private Limite	d			C		p 1 10			
Branch	h: Industrial Area Phase 2				For	Adreco engin	eering P	vt Ltd		

Serial No			
Vehicle No	CH-0	17 0431	
Material	* Note	0 -	
Time / / 'Da	atal Dudge	00/11000	٢
Office, by Ses	- M	Larrey	,
Wakuaghal	(ı	hemol	
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	BANK CASE OF THE WAY		n Involce	14 14	JAL D. Marie			Constitution of the		
	e No: 15				3311 3311	N: 04AAY				
Date:	07-01-2024				PO No: JUIT/PO/HP/48/66, PO date:					
Place	of Supply : Waknaghat, Solan, HP			ĺ	01/08/2023 Date of Supply: 07/01/2024					
Bill to	Party	T. Carles Carl	M. Sandy Ville	11.11	Ship to Pa	ety of the	1/2 1/2 2			
Jayp	ee University of Information To	chnolo	LY		Jaypee University of					
				-1	Informa	ion Tech	nology			
Addre	ddress: PO: Waknaghat, Kandaghat, Solan, HP - 173234					PO: Waknag - 173234	hat, K	indaghat,		
GSTIN	V: URP	GSTIN: UI	RP							
SI No	Item Discription	HSN/ SAC Code	Rate	GS T Rat e(%	IGST Amount (INR)	Item Rate with GST	Qua ntit y	Total Amount (INR)		
1	Supply Installation and		806545	18	145178.	(INR) 951723.	2	190344		
	Commissioning of Air Source Heat Pump Water Heater along with microprocessor controller and		12092	D .	1	1	١,	.2		
	necessary Fitting accessories, Capacity: 102 kW	8418 6100	145	5			711			
						Total w	th GST	1903446		
						Total with Ro	undoff	1903446		
	Total Amount in Words: Nir	neteen Laki	n Three Thous	and Fou	ır Hundred Fo	rty-Six Only	Ą			
Bank C	Details:						W			
Accou	nt No: 484505000027	_				- P!	Q1			
Bank N	Name: ICICI Bank				Agrec	Engine	ennç	I PVL L		
IFSC C	ode: ICIC0004845				PIOT	lo. # 9, li	dicad	NECS		
Accou	nt Name: Adreco Engineering Private Limite	ed			Pnase	-2, Chan	uigan	10000		
Desert	h: Industrial Area Phase 2					Adreco engin				



Inv	pice No: 19	N. W.	Tax Invoic	e			17. 17. 1	(July on the
	e: 23-01-2024				OUR GS	TIN: 04AA	YCA8	951D1ZC
Date	e: 23-01-2024				PO No:	JUIT/PO/H	P/48/6	6, PO date
Plac	e of Supply : Waknaghat, Solan, HP				01/08/2 Date of	2023 Supply: 23	/01/20	22
ВШ	to Party	设施 经复	大	岩塊景極	Ship to		/01/20	43 Mariana a ma
Jay	pee University of Information T	echno	logv	(Exal)	成代 的现在形式的现在分词	後的問題,這個學問		
					Informa	Universiation Tec	ty oi hnolo	***
Addı	ress: PO: Waknaghat, Kandaghat, Sol	an, HP -	173234		Address:	PO: Wakn	aghat. I	Kandaghat,
GST	IN: URP				Solan, H	P - 173234		
SI	Item Discription				GSTIN: U	RP		
No	item discription	HSN	/ Rate/	GST	IGST	Item	Qua	Total
		Code		Rate(Amount (INR)	Rate with	ntit V	Amount (INR)
						GST		(1142)
1	Hostel Block 11	et Astronomics	731	18	131.58	(INR)	1/2	4705.44
	25mm dia. insulated CPVC piping		1 / 102	10	131.36	862.58	2	1725.16
	with fittings like Tees, Bends,	3917			1		`	
	Sockets etc. Make: Supreme Hostel Block 11	4000	-				1/	
	40mm dia. insulated CPVC piping	3917	1 (18	188.1	1233.1	42	51790.2
	with fittings like Tees, Bends,	4000	1				137	
	Sockets etc. Make: Supreme						15	
3	Hostel Block 14A	3917	1688	18	303.84	1991.84	72	143412.
	50mm dia. insulated CPVC piping	4000	\		555.57	1331.04	1	145412. 48
	with fittings like Tees, Bends,	1					×56	40
	Sockets etc. Make: Supreme							
4	Hostel Block 14A	3917	769	18	138.42	007.40	/	
	25mm dia. insulated CPVC piping	4000	\ '03	10	138.42	907.42	9	8166.78
	with fittings like Tees, Bends,						14	
5	Sockets etc. Make: Supreme							
3	Hostel Block 14A 40mm dia. insulated CPVC piping	3917	(1100	18	198	1298	(11	14278
	with fittings like Tees, Bends,	4000					1-6	
	Sockets etc. Make: Supreme					9	10	
6	Hostel Block 14B	3917	2151	18	387.18	2538.18	43	109141.
	65mm dia. insulated CPVC piping	4000	(-0	307.10	2336.16	1	74
	with fittings like Tees, Bends,						+33	/4
	Sockets etc. Make: Supreme		/				 	ŕ
7	Hostel Block 14B	3917	769	- 40			4	
- 1	25mm dia. insulated CPVC piping	4000	(769	18	138.42	907.42	1	907.42
	with fittings like Tees, Bends.	4000	'	1				
_	Sockets etc. Make: Supreme							
8	Hostel Block 14B		1100	18	198	1298	24	31151
	40mm dia. insulated CPVC piping with fittings like Tees, Bends,	2017	1			}	_	
- 1	Sockets etc. Make: Supreme	3917			1	- 1	119	

Adreco Engineering Pvt. Ltd. (Formerly Advance Resource Consultant), Plot # 9, Chandigarh Industrial Area,
Phase 2, Chandigarh – 160002 1
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	ST	RENER	
	Grand Total with GST	360572.	
		8	
	Total after Round off	360573	
Total Amount in Words: Three Lakh Sixty Thousand Five Hundred Seventy Three Only			
Bank Details:			
Account No: 484505000027	PM.		
Bank Name: ICICI Bank	9		
IFSC Code: ICIC0004845	Adreco Engineering PVAN Plot No. # 9, Industrial Area Phase 2, Chandigart-160003		
Account Name: Adreco Engineering Private Limited			
Branch: Industrial Area Phase 1	For Adreco engineering Pvt Ltd		



Handing Over Certificate

To whom it may concern

PO No: JUIT/POWAK/HP/48/66, Dated 01/08/ 2023

Date: 29/01/2024

We are hereby issuing this document in accordance to the completion and handing over of the Heat pump water heating project, Phase 2, to the concerned officials of JUIT, Waknaghat, Solan, HP.

With reference to the PO, the work order for supply, installation, testing and commissioning of Air source Heat Pump hot Water generation Plant has been successfully completed in the presence of site engineer.

We hereby declare that below listed items has been supplied, tested, and commissioned at the site by our personal.

Serial No	Particulars	Specification/ Descriptions
1	Heat Pump	102 kW: 2 Units, 71 kW: 3 Units, 47 kW: 2 Units
2	Primary Circulation pump	Model: Grundfos 15 – 1: 5 units Model: Grundfos 10 – 1: 2 units
3	Secondary Circulation Pump	Model: Grundfos 15 – 1: 4 units Model: Grundfos 10 – 1: 2 units
4	Control Panel	3 Set
5	Accessories	3 Set
6	Plumbing	204 RM
7	Miscellaneous(optional)	

We are delighted to get business from you, and promise to deliver best quality solution and services to your prestigious University.

JUIT Site Engineer

Name and Designation: 3

Signature with date:

Adreco Engineering Pvt. LSS Plot No. #9, Industrial Area Phase-2, Chandigarh-160002