Email: registrar@gmuniversity.ac.in Website: www.gmuniversity.ac.in



## **GANGADHAR MEHER UNIVERSITY**

AMRUTA VIHAR, SAMBALPUR (ODISHA) - 768004

Date. 6. 103 2024

To,

#### M/s. JayTech Solar Systems Private Limited

131, Zone-A, Sector-A, Mancheswar Industrial Estate Rasulgarh, Bhubaneswar-751010, Odisha.

- Work order for installation and commissioning of a 10KWp Off-Grid Solar power plant at New Ekalavya Sub: Hostel, GM University Campus, Sambalpur.
- Quotation Call Notice No. 1079/GMU, Date. 27.02.2024 & Quotation No. JSPL/187/024/Qtn, Date. Ref: 02.03.2024

Sir.

With reference to your price quotation letter No. JSPL/187/024/Qtn, dated: 02/03/2024 which was accepted by the committee for quoting the L1 price of Rs. 8,08,640/- (Rupees Eight lakh eight thousand six hundred forty) only. We are hereby pleased to place the work order to install and commission of a 10KWp, 120V, 3Phase Off-Grid solar power plant with all accessories at our above-mentioned site. The cost of the complete solar power plant will be Rs. 8,08,640/- only including GST @ 12% and free installation with transportation charges. The list of solar components to be installed is given below.

Product Details	Model/Make	Quantity
Poly Crystalline Solar PV panels with IEC standard of 335Wp*30	HR Solar/	30
Poly Crystamic Solar 1 v parels with 120 classical and 1	Gautam Solar	50
10 KW/120V, 3 phase Off-grid Solar Inverter with LCD MPPT	UTL Solar	1
	Exide 6LMS150L	10
Ac Wire, DC Cable, MC4 Connector, Clamp, AJ Box, ACDB,	Polycab and others	1 Set
Lightening Arrestor, Earthing 3 No. with GI strip welding,	JayTech Solar	1 Set
	Product Details Poly Crystalline Solar PV panels with IEC standard of 335Wp*30 with GI structure & Accessories 10 KW/120V, 3 phase Off-grid Solar Inverter with LCD MPPT charge controller. Green Solar Batteries for power bank, 12V, 150 AH*10 Nos. Ac Wire, DC Cable, MC4 Connector, Clamp, AJ Box, ACDB, ato	Product DetailsModel/MakePoly Crystalline Solar PV panels with IEC standard of 335Wp*30 with GI structure & AccessoriesHR Solar/ Gautam Solar10 KW/120V, 3 phase Off-grid Solar Inverter with LCD MPPT charge controller.UTL SolarGreen Solar Batteries for power bank, 12V, 150 AH*10 Nos.Exide 6LMS150LAc Wire, DC Cable, MC4 Connector, Clamp, AJ Box, ACDB, etc.Polycab and othersLightening Arrestor, Earthing 3 No. with GI strip welding,JayTech Solar

Terms & Conditions of Supply:

- Payment will be made within 07 days of completion of the Project on submission of bill by the Firm/Agency after due certification by empowered technical committee of the University. Payment @ • 2% will be deducted from the bill which will be released after completion of the maintenance period of one year.
- Warranty of the Smart Solar MPPT Inverter, 150 Ah Green Solar Battery and Solar PV Panels will be the same as mentioned in the Quotation Call submitted by your Firm/Agency.
- Installation & Commissioning work of the above-mentioned project must be completed before 31st May . 2024.

By Order of the Vice Chancellor

REGISTRAR

Memo No <u>286</u> /GMU Date <u>6 03</u> 2029 MC Copy to PA to VC/ PA to Registrar/ CoF/ PO/AC for kind information.

REGIS

Email: registrar@gmuniversity.ac.in Website: www.gmuniversity.ac.in



# GANGADHAR MEHER UNIVERSITY

AMRUTA VIHAR, SAMBALPUR (ODISHA) - 768004

No......1.38.7..../GMU

Date. 1.6. 03. 2024

To,

#### M/s. JayTech Solar Systems Private Limited

- 131, Zone-A, Sector-A, Mancheswar Industrial Estate Rasulgarh, Bhubaneswar-751010, Odisha.
- Sub: Purchase cum Work order for installation and commissioning of Semi-Integrated 20W Solar Street Panel at GM University Campus, Sambalpur.
- Ref: Quotation Call Notice No. 1082/GMU, Date. 27.02.2024 & Quotation No. JSPL/026/024/SSL/ Qtn, Date. 02.03.2024

Sir,

With reference to your price quotation letter No. JSPL/187/024/Qtn, dated: 02/03/2024, which was accepted by the committee for quoting the L1 price of Rs. 2,66,560/- (Rupees Two lakh sixty six thousand five hundred sixty) only. We are hereby pleased to place Work order for installation and commissioning of Semi-Integrated 20W Solar Street Panel with all accessories at G.M. University, Sambalpur the cost of the project will be Rs. 2,66,560/- only including GST @ 12% and free installation with transportation charges. The list of solar components to be installed is given below.

Sl. No.	Product Details	Model/Make	Quantity
1	Semi-Integrated 20W LED Street Light with 24Ah LiPO4 battery and 75 Wp PV Solar Module	HR Solar & Others	
2	6 Mtr, 3" GI Stand with Solar Panel Structure.		10
3	Installation Charge	JayTech Solar	
4	Transportation Charge		

Terms & Conditions of Supply:

- Payment will be made within 07 days of completion of the Project on submission of bill by the Firm/Agency after due certification by empowered technical committee of the University. Payment @ 2% will be deducted from the bill which will be released after completion of the maintenance period of one year.
- Warranty of the Smart Solar MPPT Inverter, 150 Ah Green Solar Battery and Solar PV Panels will be the same as mentioned in the Quotation Call submitted by your Firm/Agency.
- Installation & Commissioning work of the above-mentioned project must be completed before 31<sup>st</sup> May 2024.

By Order of the Vice Chancellor

REGIST

Memo No 1388 /GMU Date 6 03 2029 Copy to PA to VC/ PA to Registrar/ CoF/ PO/AC for 1

Copy to PA to VC/ PA to Registrar/ CoF/ PO/AC for kind information.

# **INVENTORY FOR ELECTRICAL WORKS**

P.

ME OF WORK: C/o Administrative Building of GangaDhar Meher University, Sambalpur, Odisha.

1.8

l.No.	DESCRIPTION OF ITEM	Qty	Unit
1	Street light pole (Octagonal type)	6	Nos
2	Street light pole (Decorative type)	10	Nos
3	Gate light post top light	4	Nos
4	Flood light		
5	Jhoomer	12	Nos
6	Lift(Make:Kone-13 passenger)(Lift-1 equipment No-44368935/Lift-2	2	Nos Nos
7	equipment No-44368935) Street light panel		
8	Essential panel	1	No
		1	No
9	Non Essential panel	1	No
10	DG set (Make:Kirloskar-125 KVA,Engine Serial No:4H7926/21237,Alternator serial NoLCS3D21J3755)	1	No
11	Out Door unit of VRF AC (28 HP-3 Nos,26 HP -1 No.,24 HP-1 No. 22 HP-1No, Total=156HP)	28 HP-3 Nos, 26 HP -1No. 24 HP-1 No. 22 HP-1No,	Job
12	Indoor Unit of VRF AC	1 TR-4 Nos, 1.6 TR-49 Nos 2 TR-2 Nos 4 TR-12 Nos	Job
13	Fire fighting main pump (Make:Wilo mather platt ,serial No-N-65/200- 44	1	No
14	Fire fighting Jockey pump(Make:Wilo mather platt, serial No- 81312656/10/1)	1	No
15	Fire fighting Diesel pump(Make:Wilo mather platt, serial No- 81307513/50/4)	1	No
16	Drain pump(Make:Texmo,Serial No-126049198)	1	No
17	Fire fighting panel(Wet riser system)	1	No
18	Fire fighting panel(Down comer system)	1	No
19	Terrace pump(Make:Kirloskar,serial No-A22TKS000021)	1	No
20	Fire Extinguisher(Make:Kanex,4.5 Kg CO2 type)	12	Nos
21	Fire Extinguisher(Make:Kanex,4 Kg ABC type)	12	Nos
22	Fire Extinguisher(Make:Kanex,2 Kg HFC 236 type)	12	Nos
23	Monosubmersible pump(Make:KSB,Serial No-211217008252)	1	No
24	Monosubmersible pump(Make:KSB,Serial No-211217008251)	1	No
25	Starter for Pump-(Make:BCH)	2	Nos
26	Dome camera(Make:honeywell)	18	Nos
27	Bullet camera(Make:honeywell)	8	Nos
28	Network video recorder(Make:Honeywell)	1	No
29	TV(Make:Samsung 32 inch.)	1	No
30	6 zone voice alarm controller(Make:Honeywell)	1	No
31	6 watt ceiling speaker(Make:Honeywell)	24	Nos No
32	6 zone keypad(Make:EVAC)	1	INO

, 1			
34	100 pair MDF with box(Make:Krone)	1	N
35	Detector(Make:Honeywell)	168	No
36	Fire alarm panel(Make:ASES)	1	No
37	Horn cum strobe(Make:Honeywell)	3	No
38	Manual call point(Make:Honeywell)	3	Nos
39	Manual call box(Make:ASES)	6	Nos
<u>40</u> 41	Fire alarm sounder(MakeHoneywell)	6	Nos
41	Fire control panel:Honeywell)	1	Nos

HANDING OVER

TAKEN OVER

PNOUM

Assistant Engineer(E)-I-Sambalpur CPWD, Sambalpur

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S	1	Location		Telephone Socket	5/6 Amp SOCKET	15/16 Amp SOCKET		600x600 LED Recess /surface Fitting	18 W LED ROUND down light	6 W LED ROUND down light	LED Mirror light Fitting	LED Bulk Head	1200 mm C/Fan	300 MM DIA EXHAUST FAN	Electronics type Regulator	20w LED BATTEN	WALL FAN	PVC EXHAUST FAN	
Γ		GROUND FLOOR							-					-					
Γ	1		0	0	0	0	0	0	0	0	0	0	0	0	0	4	2		
T	2		1	1	2	1	1	6	0	0	0	0	0	0	0		+	$\vdash$	
1	3	B Director Sports	1	1	2	2	1	6	0	0	0	0	0	0	0		2		
	4	4 Record Room	1	1	2	4	1	6	0	0	0	0	0	0	0		2		
	5	5 Placement Office	3	1	1	1	3	6	0	0	0	0	0	0	0		1	+	
	T e	6 Lift shaft-1	0	0	0	2	0	0	0	0	0	3	0	0	0				
		7 Lift shaft-2	0	0	0	2	0	0	0	0	0	3	0	0	0				
		8 Lift Lobby	0	0	0	0	0	0	3	0	0	0	2	0	2				
	$\vdash$	9 Staircase	0	0	0	0	0	0	1	0	0	0	0	0	0		1		
	F	10 Office Room 1	7	1	2	1	7	6	0	0	0	0	0	0	0		2		
	F	11 Office Room 2	3	1	2	1	6	6	0	0	0	0	0	0	0		2	2	
	F	12 Control Room	0	1	2	3	3	0	0	0	0	0	2	0	2	4	4		4
	T	13 Toilet(Gents)	0	0	0	1	0	0	0	5	1	0	0	0	0			3	-
	Γ	14 Toilet(Ladies)				1				6	2							3	
	Γ	15 Toilet(Accessible)				1				1				1				1	4
		16 Corridor LHS	0	0	0	1	0	0	9	0	0	0	0	0	0				-
		17 Corridor RHS				2			11					10					4
		18 Corridor MID BLOCK	1	1	0	1	2	8	0	0	0	0	0	0	0				-
		19 Staircase	0	0	0	0	0	0	1	0	0	0	0	0	0			-	-
		20 Room	1	1	2	2	1	6	0	0	0	0	0	0	0			2	-
		21 Office space	8	1	2	1	8	6	0	0	0	0	0	0	0			2	- \
		22 Registars PA/COF S PA	1	1	2	0	3	6	0	0	0	0	0	0	0			2	- 3
		23 PORTICO	0	0		-	0	12	0	0	0	0	0	0	0				J.
		24 PRO	2	_	_	3	2	6	0	0	0	0	0	0	0			2	-
		25 Office space	8	3	2	4	11	12	0	0	0	0	0	0	0			4	-
		26 Counter	2	1	1	2	2	3	0	0	0	0	0	0	0			1	-
		PUMP HOUSE						5						1					4
		TOTAL	39	) 17	7 24	4 36	5 51	100	25	12	3	6	4	1	4	9	24	7	

মজ্ঞত্বপ্থ আশ্বন্দা (মেনুবুন) হ'মেলক আশ্বিন্দা (মিনুবুন)-মেন্দালেন্দ্র জে জাম্বালিব, জাঁ মো-মি-বি-জেম্বালেব, প্লা পো-মি-বি-

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					FUR		INIS	TRATI	VE BL	JILD	ING(G	MU	NIVE	TIP				
SI No.		Location	LAN Socket	Telephone Socket	5/6 Amp SOCKET	15/16 Amp SOCKET	1	600x600 LED Recess /surface Fitting		6 W LED ROUND down light	LED Mirror light Fitting	LED Bulk Head	1200 mm C/Fan	300 MM DIA EXHAUST FAN	Electronics type Regulator	20w LED BATTEN	WALL FAN	PVC EXHAUST FAN
-	+	FIRST FLOOR												_			1	-1
	-	VCS resting room	0	0	0	1	0	2	1	1	0	0	0	0	0		2	
		VCs chamber	4	3	2	1	4	9	0	0	0	0	0	0	0		4	
	-	Board room	2	1	3	2	2	9	0	1	0	0	0	0	0		- 1	1
		Pantry															1	
		VC S PA			1		-			1							2	
	6	DY Registar	1	1	2	2	1	6		-++				1			2	
	ь 7	Office Room 1	7	1	2	1	7	6 6						1000			2	
	8	Office Room 2	6	1	2	1	5	6	10									
	<u>。</u> 9	Corridor LHS				0	0		1							1		
	9 10	Stair Case					1	4										
	11	Corridor Mid Block							3				2	100	2			
H	12	Lift Looby				1	0	0	0	0	0	1	0	0	0			
·	13	lift shaft-1	0	0	0	1	0	0	0	0	0	1	0	0	0			
F	14	lift shaft-2	0	0	2	1	6	6	0	0	0	0	0	0	0		2	
F	15	Computer room	6	0	2	2	2	8	0	1	0	0	0	0	0		2	
F	16	Pegistrar	2	1	2	2	2	6									2	
F	17	Registrars PA & COFS PA	2	0	2	1	8	6							-		2	
F	18	OFFICE SPACE	8	1	2	1	2	6					-		-		2	
F	19	Developement officers	2	1	2	3	1	6					-				$+^2$	
F	20	Controler Finance	1		-	1				1		-	-		-		1	$\left  - \right $
F	21	Controler Finance toilet			1				2			-	-		-		+-'	3
F	22	Controler Finance store				1				5	1		-		-			3
F	23	G Toilet				1				6	2	+	-		1			
F	24	L Toilet				1				1	-	-	-					
F	25	PH Toilet				2			12		-	2	2	0	2	1	27	9
F	26	RHS Corridor	41	11	25	26	41	80	29	17	3	4	_					
Ľ		TOTAL	41			<u> </u>	1				- 1	(d		H	P		i	

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	ELECTRICAL INVE	INTC	RYF	OR	ADM	INIST	RATIV	E BU	ILDI	NG(G	MU	IVER	SITY)				
SI No.	Location	LAN Socket	Telephone Socket	5/6 Amp SOCKET	15/16 Amp SOCKET	Computer point	600x600 LED Recess /surface Fitting	18 W LED ROUND down light	6 W LED ROUND down light	LED Mirror light Fitting	LED Bulk Head	1200 mm C/Fan	300 MM DIA EXHAUST FAN	Electronics type Regulator	20w LED BATTEN	WALL FAN	PVC EXHAUST FAN
<u> </u>	SECOND FLOOR					44	20	10	0	0	0	14	0	14			
	a at the coll	11	2	0	0	11 0	0	0	5	0	0	0	0	0			-
		0	0	0	0	0	0	0	5	0	0	0	0	0			-
2		0	0	0	0	0	0	2	0	0	0	0	0	0			
3		0	0			0	0	0	0	0	1	0	0	0		-	
4		0	0	0	$\frac{1}{1}$	0	0	0	0	0	1	0	0	0			+
		0	0	0		0	0	3	0	0	0	2	0	2			-
		0	0		1 0	0	0	1	4	0	0	0	0	0	-	-	-
		0	0		0	1	8	0	0	0	0	5	0	5	-	-	-
$\vdash$		12	2		0	12	30	10	0	0	0	20	0	20	-		-
F		12	12	Ť	-			3	2			_					
F	10 Examination Hall Stair case RHS	+	-		1				1		-		1	-	-		+
F	PH TOILET	+	-	1								44	1		2	-	0
L	11 Lift Head Room	23	4	1	3	24	58	29	17	0	2	41	1	41	2	0	0

102 **Government of India** भारत सरकार कार्यपालक अभियन्ता- सम्बलपुर का कार्यालय O/o The Executive Engineer-Sambalpur Central Public Works Department केंद्रीय लोक निर्माण विभाग No. 1399 To 1403, Kainsir Road प्लॉटनं. 1399 से 1403, कैन्सिररोड 🥂 li,Sambalpur,Odisha, Pin-768 004 अँइठापल्ली, सम्बलपुर, ओडिशापिन 768004 hail: sbpeecspd@cpwd.gov.in ई-मेल: sbpeecspd@cpwd.gov.in 91912 site- https://cpwd.gov.in वेबसाइट-https://cpwd.gov.in 2021 दिनांक: 28 .09.2021 SEP क्र.23 (60)/स.म/के.लो.नि.वि/2021/ 🎝 稰 an all a fille and सेवा में. स्पीड पोस्ट/ई-मेल The Registrar, Gangadhar Meher University, SAMBP Fatak, Budharaja,

का नाम: "Construction of G+1 Floor (vertical extension) Over the Education Department कार्य Building of G.M University at Sambalpur."

विषय: Handing over of the building.

Sambalpur, Odisha-768004

#### महोदय.

WS

Please find enclosed herewith the duly signed handing over note along with list of inventories (Civil& Electrical) all in duplicate, for the above mentioned work, in order to handover the building and put it to use.

It is also requested to verify the inventories and return one copy of each document duly signed from your side.

#### संलग्नः

1. Handing over note.

2. List of inventories (Civil & Electrical).

धन्यवाद

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वेकान्त नाएक कार्यपालक अभियन्ता- सम्बलपुर के. लो. नि. वि. सम्बलपुर

#### पतिलिपिः

- 1. The Vice Chancellor, GM University, Sambalpur for kind information please.
- 2. Executive Engineer (Electrical), CPWD, Sambalpur for information please.
- 3. AssistantExecutive Engineer, Sambalpur, CPWD for information and necessary action.

कार्यपालक अभियन्ता- सम्बलपुर

## **INVENTORY FOR ELECTRICAL WORKS**

	<b>DF WORK: Construction of (G+1) floor Vertical extended</b> ent building of G.M University ,Sambalpur,Odisha.	ension over the	Education
Sl.No.	Description of Item	Qty	Unit

Sl.No.	Description of Item	Qty	Unit
1	600 x 600 mm LED light Fighting	41	Nos
2	18 Watts LED down light Fighting	13	Nos
3	12 Watts LED down light Fighting	. 7	Nos
4	20 Watts LED Tube light fitting	1	Nos
5	05 Watts LED mirror light Fighting	2	Nos
6	Bulk hed LED fitting	3	Nos
7	Exhaust fan (Metal body)	1	Nos
8	Exhaust fan (PVC body)	3	Nos
9	Ceiling Fan 1200 mm	27	Nos
10	2 TR AC	14	Nos
11	4 KVA stabilizer	14	Nos
12	Computer Point	17	Nos
13	15 Amp Plug Point	18	Nos
14	LAN socket	16	Nos

HANDING OVER

TAKEN OVER

Proven 09. 2021

Assistant Engineer(E)-I-Sambalpur CPWD, Sambalpur



कार्य का नाम: "C/o G+1 Floor (vertical extension) Over the OSOU Office of G.M University at sambalpur."

विषय: Handing over of the building.

#### प्रिय महोदय,

Please find enclosed herewith the duly signed handing over note along with list of inventories (Civil& Electrical) all in duplicate, for the above mentioned work, in order to handover the building and put it to use.

It is also requested to verify the inventories and return one copy of each document duly signed from your side.

#### संलग्नः

1. Handing over note.

2. List of inventories (Civil & Electrical).

धन्यवाद

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कार्यपालक अभियन्ता- सम्बलपुर के.लो.नि.वि, सम्बलपुर

#### प्रतिलिपिः

- 1. The Vice Chancellor, GM University, Sambalpur for kind information please. 2. Executive Engineer - Electrical, CPWD, Sambalpur for information please.
- 3. Assistant Executive Engineer, SPSD, CPWD for information and necessary action.

कार्यपालक अभियन्ता- सम्बलपुर

### **INVENTORY FOR ELECTRICAL WORKS**

# NAME OF WORK: Construction of (G+1) floor Vertical extension over the OSOU building of G.M University ,Sambalpur,Odisha.

Sl.No.	Description of Item	Qty	Unit
1	600 x 600 mm LED light Fighting	46	Nos
2	18 Watts LED down light Fighting	3	Nos
3	12 Watts LED down light Fighting	6	Nos
4	20 Watts LED Tube light fitting	1	Nos
5	05 Watts LED mirror light Fighting	4	Nos
6	Bulk hed LED fitting	3	Nos
7	Exhaust fan (PVC body)	6	Nos
8	Ceiling Fan 1200 mm	25	Nos
9	Cassate AC	15	Nos
10	4 KVA stabilizer	15	Nos
11	Computer Point	38	Nos
12	5 AMP Plug Point	3	Nos
13	15 Amp Plug Point	10	Nos
14	LAN socket	37	Nos
15	LT Pannel	1	Nos

HANDING OVER

TAKEN OVER

Assistant Engineer(E)-I-Sambalpur CPWD, Sambalpur