



Prof. A.S. Deshpande
Registrar

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

(“ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪” ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
“ಜ್ಞಾನ ಸಂಗಮ”, ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಭಾರತ

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

(State University of Government of Karnataka Established as per the VTU Act,1994)

“Jnana Sangama”, Belagavi-590018 Karnataka State, India

Phone:(0831)2498100, Fax (0831)2405467, Website: vtu.ac.in

Ref: No: VTU/BGV/NAAC/2021-22/2814

Date: 30 SEP 2021

CERTIFICATE

This is to certify that, the seed money is granted for the following faculty members for established Research Hub in year 2019-20. The relevant documents connected to the seed money such as purchase order and bills are attached for your clarification.

Sr. No	Name of the Faculty	Title of Research Hub	Amount Granted (in Rs)
1	Dr.G.S Venkatesh	Light Weight Material Manufacturing & testing	76,28,250/-
2	Dr.Dinesh Rangappa	Nano Hub	29,44,620/-
3	Dr.Nagaraj Patil	Micro –Irrigation Research Hub	45,74,411/-
4	Dr.Rashmi Rachh and Dr.Meghana Kulkarni	Data Science Techniques	51,00,304/-
5	Dr.Ravindra Malagi	Robotics Technologies	67,20,000/-
Total			2,69,67,585/-

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Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/KA/vtuk/9

Package Name: Twin Screw Extruder

Current Date: 10-Apr-2019

Method: Shopping Goods

PO Reference No : TEQIP-III/KA/vtuk/9 /08/18/4)2019

Date of Issue: 10-Apr-2019

Subject : Twin Screw Extruder

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: LUACN OIL GEAR INDUSTRIES,
No-20 Sy.no.28/3 Nadagerappa Industrial Estate Andrahalli Main Road,
Bangalore,
Bangalore,
Karnataka-560091

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order to for supply of items as per the details given below at a total cost (Contract Value) of Rs. 5040000 (In Words: Fifty Lakhs Forty Thousands Only)

Sr. No	Item Name	Quantity	Place of Delivery	Delivery Period	Installation Requirement (if any)
1	Twin Screw Extruder	1	VTU Muddenahalli	90 days	Required

Total price (without taxes) : Rs. 4800000

Total applicable taxes : Rs. 240000

Total price (with taxes) : Rs. 5040000

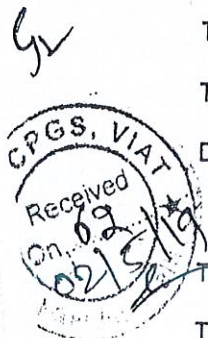
Total Octroi & Other Charges : Rs. 0

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018

Testing/Installation Clause (if any): Required

Training Clause (if any) : Required

Technical Specifications : As per Annexure - 1



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Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.

Warranty (In Months): : 36 Months

Liquidated Damages Per Day Min % 0.01.

Liquidated Damages Max % : 10.

Performance Security : Performance security amount Rs 2,52,000/- at the rate of (5%) of the Total contract value for 38 months to be submitted in form of Bank guarantee of any Nationalized Bank only within 21 day from the date of issue of PO.

Payment Terms : Below are the payment terms-
Delivery and Installation - 0% of total cost
Satisfactory Acceptance - 100% of total cost

Annigeri

(Authorized Signatory)

Name & Designation: Dr. Satish Annigeri, Registrar

Accepted by Signature: For LUCAN OIL GEAR INDUSTRIES

Date: 18/04/19

Address:

[Signature]

Authorised Signatory.

LUCAN OIL GEAR INDUSTRIES (Hannanandappa S)

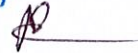
NO.29, S/OO 28/3, Nadagurappa Mesthi Estate
Andrahalli mandal, Bagalur-091.

[Signature]
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Annexure I

Sr. No	Item Name	Specifications
1	Twin Screw Extruder	Extruder Type Co-Rotating Intermeshing Out Put(depends on material run) Upto60kg/Hour(Polystyrene) Screw Elements MoC ToolAlloySteelAISID2(High Wear Corrosion resistance) Barrel with Liners MoC ToolAlloysteelAISID2(HighSpeedSteelM-2)(High Wear Resistance) Treatment on Screw Liners Vacuum hardening & Plasma Nit riding Core & Surface Hardness Core Up to 62+/-5HRC& Surface Upto65+/-5HRC Main Screw Diameter 30 mm Screw Inner Diameter 20.6 mm Channel Depth 5.6mm Screw Volume ratio(DO-DI) 1.55 and above Screw length 30*44=1320 Screw Shaft Involute SPLINE or hexagon Screw Lobe Bi Lobe L/D Ratio 44 Screw Construction Segmental Barrel Design Segmental with internal closed loop circuit cooling Solenoid valve Directacting2/2 No of Barrel Segments 11 Length of Barrel segment 30*4=120mm Charging Method & Drive Volumetric feeder(VFD)Variable frequency Drive(0.75kw) Palletizer Cutter type 22 Teeth Rotary Cutter MOC M2 Motor Kw 2.2 Kw RPM 600 Out put 75Kg/hr Speed variable


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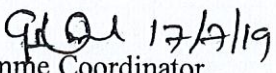


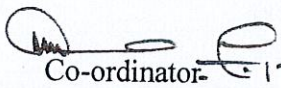
CERTIFICATE

This is to certify that, the LUCAN OIL GEAR INDUSTRIES., Bengaluru has supplied and installed the equipments as per the Purchase Order No. TEQIP-III/KA/vtuk/9 dtd. 10th April 2019 at VTU PG Centre, Muddenahalli.

The company has supplied and installed Twin Screw Extruder. It is working satisfactorily. Company has given training to users and is in good condition. Invoice No. 011/2019 dated 13/07/2019 is entered to Asset Stock Register in Page No 75.

Hence, the bill may be passed for payment.


Programme Coordinator,
Dept. of CAE
VTU PG Centre, Muddenahalli

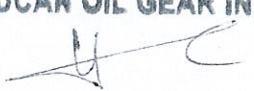

Co-ordinator- 17.07.2019
VTU PG Centre, Muddenahalli
P.G. Coordinator
VTU, CPGS, VIAT, Muddenahalli,
Chickaballapur Dist - 562 101.

✓

Duplicate

TAX INVOICE**LUCAN OILGEAR INDUSTRIES**

ADRESS: No.20 Sy No 28/3 Nadagerappa Industrial Estate Andrahalli Main Road BANGALORE-560091

Our GST Number:29ACKPH2623L1ZE							Transportation Mode: By Road							
Tax is Payable on Reverse Charge: No							Vehicle No:							
Our Invoice No:012/2019							Date & Time of Supply: 14/08/2019							
Our Invoice date: 14/08/2019							Place of Supply: Visvesvaraya Technological University,Muddenahalli							
Our DC No & Date:							Payment Term: 100% against PI before dispatch							
Ref.PO No: TEQIP-III/KA/vtuk/10/07/1814/2019							E-sugama No & Date:							
Date: 10th April 2019														
Details of Receiver(Billed To)							Details of Consignee(Shipped To)							
Name: VISVEVARAYA TECHNOLOGICAL UNIVERSITY							Name: DR. G S VENKATESH,							
Adress: JNANA SANGAMA BELAGAVI-590018							Adress: Dept of Computer Aided Engg,Visvesvaraya							
State Code: Karnataka							Technological University,Center for Post Graduate studies							
GSTIN No: Unregistred							Bangalore region,VIAT,Muddeanahalli							
							Chikkaballapura District-562101							
Sl No	Description of Goods	HSN Code	Qty	UOM	Rate	Total Amount	Taxable Value	CGST		SGST		IGST		
								Rate%	Amount	Rate%	Amount	Rate%	Amount	
1	Injection Molding Machine	84778090	1	Nos	1800000	1800000	1800000	2.5%	45000	2.5%	45000	0%	0	
Total							1	1800000	1800000		45000		45000	0
Invoice Value(In words)							Total Assessable Value							1800000
RUPEES: Eighteen Lacs nintey thousand only							Discount							0
							Sub Total							1800000
CGST:RUPEES: forty five thousand only							Freight Charges							0
SGST:RUPEES: Fourty five thousand only							Loading & Packing charges							0
IGST:RUPEES.Zero							Insurance Charges							0
Note: Certified that the above injection molding machine in respect of which concession in GST is claimed Government of india,Ministry of finance Department of revenue Notification No.45/2017-Central tax dated 14.11.2017 and 47/2017-Integrated tax(Rate).The university procures the above equipment for research Purpose.							Sub Total							1800000
							CGST-2.5%							45000
							SGST-2.5%							45000
							IGST-0%							0
Our Bank Details:							Other Charges							0
Bank: AXIS BANK LTD							Rounded off							0
Branch: Nagarabhavi 2nd Stage							Invoice Total							1890000
Account No:919020001037662														
IFSC Code:UTIB0003267														
Terms & Conditions of sale							For Lucan OilGear Industries For LUCAN OIL GEAR INDUSTRIES  Authorised Signatory Authorised Signatory REGISTRAR Visvesvaraya Technological University BELAGAVI.							
1) Goods Once sold will not be taken back or exchanged														
2) Our Responsibility ceases once the goods leave our factory														
3) Intrest will be payable at 24% P A if the invoice is not paid within agreed term														
4)payment to be made by Cheque/DD/NEFT/RTGS														



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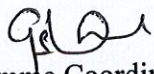
CERTIFICATE

This is to certify that, the LUCAN OILGEAR INDUSTRIES, Bengaluru has supplied and installed the Injection Moulding Machine as per the Purchase Order No. TEQIP-III/KA/vtuk/10 dtd. 10/04/2019 at VTU PG Centre, Muddenahalli.

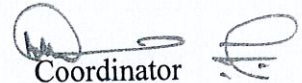
The agency has supplied and installed "Injection Moulding Machine" which is working in good condition and working satisfactorily and gave training to users. Invoice No 012/2019 dtd. 14/08/2019 is entered in to VTU PG Centre, Muddenahalli Asset Stock Register Page No. 78

Dated: 14/08/2019.

Hence, the bill may be passed for payment.


Programme Coordinator,
Dept. of Mechanical Engineering,
M.Tech in CAE,
VTU,CPGS, Muddenahalli

Dr. G. S. Venkatesh
Professor
Department of Computer Aided Engineering
Visvesvaraya Technological University
Center for Post Graduate Studies, Bengaluru.



Coordinator
VTU, CPGS, Muddenahalli


ನಿರೀಕ್ಷಿಸಿದಂತೆ
ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಆಸ್ತಿ ಪರಿಷ್ಕರಣಾ ಕಛೇರಿ
ಮುಖ್ಯನಿರೀಕ್ಷಕರ ಕಛೇರಿ-562101.

VTU TEQIP CELL -III CERTIFICATE

The Research Hub Coordinators have certified that the items received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory.

The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1,Page No-9,on 30/08/2019 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.1 (Equipments)


Nodal Officer (Procurement)


TEQIP-III Cell Co-ordinator

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BENGALURU



Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/KA/vtuk/10
Package Name: Injection Molding Machine

Current Date: 10-Apr-2019
Method: Shopping Goods

PO Reference No : TEQIP-III/KA/vtuk/10 | 07 | 18 | 4 | 2019
Date of Issue: 10-Apr-2019
Subject : Injection Molding Machine

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: LUACN OIL GEAR INDUATRIES,
No-20sy.no.28/3 Nadagerappa Industrial Estate Andrahalli Main Road,
Bangalore,
Bangalore,
Karnataka-560091

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order to for supply of items as per the details given below at a total cost (Contract Value) of Rs. 1890000 (In Words: Eighteen Lakhs Ninety Thousands Only)

Sr. No	Item Name	Quantity	Place of Delivery	Delivery Period	Installation Requirement (if any)
1	Injection Molding Machine	1	VTU Muddenahalli	90 days	Required

Total price (without taxes) : Rs. 1800000

Total applicable taxes : Rs. 90000

Total price (with taxes) : Rs. 1890000

Total Octroi & Other Charges : Rs. 0

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018

Testing/Installation Clause (if any): Required



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Training Clause (if any) : Required

Technical Specifications : As per Annexure - 1

Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.

Warranty (In Months): .Months

Liquidated Damages Per Day Min % 0.01.

Liquidated Damages Max % : 10.

Performance Security : Performance security amount Rs 94,500/- at the rate of (5%) of the Total contract value for 38 months to be submitted in form of Bank guarantee of any Nationalized. Bank only within 21 day from the date of issue of PO.

Payment Terms : Below are the payment terms-

Delivery and Installation - 0% of total cost

Satisfactory Acceptance - 100% of total cost

Annigeri

(Authorized Signatory)

Name & Designation: Dr. Satish Annigeri

Accepted by Signature: For ~~LUCAN OIL GEAR INDUSTRIES~~

Date: 18/04/19

Address:

(Hanumonteappa. S)
Authorised Signatory

LUCAN OIL GEAR INDUSTRIES

No.20, Symo 28/3, Nadagarappa Industrial Estate

Andhalelli Moiss Road, Bangalore-091

[Signature]
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Annexure I

Sr. No	Item Name	Specifications
1	Injection Molding Machine	Short Weight (pp) (gms): 200 Injection Pressure (bar): 1450 Injection Screw Strike (mm): 250 Screw Diameter (mm): 42 Screw Speed (rpm): 250 No. of Heating Zone: 4 Nozzle Depth (mm): 45 Clamping Unit: Molding Opening (mm): 350 Molding Clamping Force (Ton): 110 Molding Height Min./ Max. (mm): 180/ 425 Max Daylight (mm): 775 Distance Between Tie Rod (mm): 400 x 300 Ejector Force (kn): 40 Ejector Stroke (mm): 100 Electric & General Data: Heating Load (kw (HP): 6 Electric Motor (kw): 12.5 Connected Load (kw): 18.0 Oil Capacity (Liter): 250 Machine Weight (kg): 3800


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Visvesvaraya Technological University, Karnataka,
Jnana Sangama, Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/2019/KA/vtuk/29

Current Date: 05-Oct-2019

Package Name: Minor Machines for CoE

Method: Shopping Goods

PO Reference No : TEQIP-III/2019/KA/vtuk/29

Date of Issue: 05-Oct-2019

Subject : Minor Machines for CoE

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: GMV Associates,
39,40,2ND FLOOR, TIRUMALA
TRADE CENTRE NEELIGIN ROAD,
HUBLI-580029,
Hubli-Dharwad,
Karnataka-580029

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order to for supply of items as per the details given below and Annexure -II at a total cost (Contract Value) of Rs. 698250/- (In Words: Six Lakh Ninety Eight Thousands Two Hundred Fifty Only)

Sr. No	Item Name	Quantity	Delivery Period	Place of Delivery	Installation Requirement (if any)
1	Moulds of two different shapes	1	45 Days	VTU PG Center Muddenahalli	Required
2	Wood Chipper	1	45 Days	VTU P G Center Muddenahalli	Required
3	Pulverizer	1	45 Days	VTU PG Center Muddenahalli	Required
4	Sieve shaker	1	45 Days	VTU PG Center Muddenahalli	Required


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5	Hot Air Oven (digital)	1	45 Days	VTU PG Center Muddenahalli	Required
6	High Speed Mixer	1	45 Days	VTU PG Center Muddenahalli	Required
7	Weighing machine (heavy and light) Electronic balance (50kg/5gm)	1	45 Days	VTU PG Center Muddenahalli	Required
8	Precision Weighing Balance	1	45 Days	VTU PG Center Muddenahalli	Required
9	Trays of different dimensions	1	45 Days	VTU PG Center Muddenahalli	Required

Total price (without taxes) : Rs. 665000

Total applicable taxes : Rs. 33250

Total price (with taxes) : Rs. 698250

Total Octroi & Other Charges : Rs.

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018

Testing/Installation Clause (if any): Required

Training Clause (if any) : Required

Technical Specifications : As per Annexure - 1

Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.

Warranty (In Months): 12.Months

Liquidated Damages Per Day Min % 0.01

Liquidated Damages Max % : 10

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BELAGAVI.

Performance Security :

Performance security amount Rs 33250 at the rate of (5 %) of the Total contract value to be submitted in form of Bank guarantee of any Nationalized. Bank only within 21 day from the date of issue of PO.

Payment Terms :

Below are the payment terms-

Satisfactory Delivery & Installation - 100% of total cost


05-10-2019
Dr. A.S. Deshpande

(Authorized Signatory)

Name & Designation:

Accepted by Signature:

Date:

Address:


REGISTRAR
Visvesvaraya Technological University
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Annexure I

Sr. No	Item Name	Specifications
1	Moulds of two different shapes	Plastic Molds that are manufactured by best class raw materials & Machines
2	Wood Chipper	Production capacity -1500 Kg /hour Power-3-5 Hp Main shaft speed-400RPM
3	Pulverizer	Material-Stainless steel Diameter-20Cm Finishing -Power coated Power Consumption- AC 230V 50/60hz
4	Sieve shaker	Eight-75.2kg Stainless Steel 20Cm/Power Coated /AC 230V 50/60/Hz
5	Hot Air Oven (digital)	Display-Digital Capacity-500-2000kgs Max temp-250 Degree C Power source-Electric
6	High Speed Mixer	50 Kg Capacity
7	Weighing machine (heavy and light) Electronic balance (50kg/5gm)	Quick material mixing Energy efficient Homogenous blending Moisture free mixing at variable temperature range Battery Futuress-Battery backup for 25hrs Power Supply-90VAC to 270 VAC Type-Digital & Electronic Scales Display Type- High Brightness LED display Interface-RS232C Platform Size- 500x500mm 50 Kg /1gm
8	Precision Weighing Balance	1 Kg/1gm
9	Trays of different dimensions	Metal /Plastic


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Visvesvaraya Technological University
BELAGAVI.

Tax Invoice

(ORIGINAL FOR RECIPIENT)

GMV Associates
Company's GSTIN/UIN : 29AAQFG6998K1Z6

Invoice No. 107	Dated 12-Mar-2020
Delivery Note	Mode/Terms of Payment
Supplier's Ref.	Other Reference(s)
Despatch Document No.	Delivery Note Date
Despatched through	Destination

Consignee
The Registrar
Vishvesvaraya Technological University
Jnana Sangam, Belgaum.
delivery To - Vishvesvaraya Institute of Advanced Technology
Muddenahalli,
State Name : Karnataka, Code : 29

Terms of Delivery

Buyer (if other than consignee)
The Registrar
Vishvesvaraya Technological University
Jnana Sangam, Belgaum.
delivery To - Vishvesvaraya Institute of Advanced Technology
Muddenahalli,
State Name : Karnataka, Code : 29

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	MSM Moulds of Two Different Shapes		1 Nos	96,000.00	Nos		96,000.00
2	Electric Wood Chipper 3HP		1 Nos	98,000.00	Nos		98,000.00
3	MS Pulverizer AC 230V 50/60hz		1 Nos	99,000.00	Nos		99,000.00
4	MS Sieve Shaker Eight-75.2kg		1 Nos	1,10,000.00	Nos		1,10,000.00
5	LABARD Hot Air Oven (Digital) Max Temp 250 Degree C		1 Nos	90,000.00	Nos		90,000.00
6	SHANGVI High Speed Mixer 50 Kg Capacity		1 Nos	1,30,000.00	Nos		1,30,000.00
7	Electrical Weighing Machine (50kg/5gm)		1 Nos	25,000.00	Nos		25,000.00
8	Electrical Precision Weighing Balance (1kg/1gm)		1 Nos	15,000.00	Nos		15,000.00
9	Metal Trays		1 Nos	2,000.00	Nos		2,000.00
							6,65,000.00
				CGST @ 2.5%	2.50 %		16,625.00
				SGST @ 2.5%	2.50 %		16,625.00
Total			9 Nos				₹ 6,98,250.00

Amount Chargeable (in words) **Indian Rupees Six Lakh Ninety Eight Thousand Two Hundred Fifty Only** E. & O.E

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
	6,65,000.00	9%		9%		
Total	6,65,000.00					

Tax Amount (in words) : NIL

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Vishvesvaraya Technological University
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Company's GSTIN/UIN : 29AAQFG6998K1Z6

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

for GMV Associates

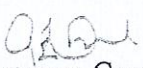
Authorised Signatory

CERTIFICATE

This is to certify that, the GMV Associates, Hubli has supplied and installed Minor Machine as per the Purchase Order No. TEQIP-III/2019/KA/vtuk/29 dtd. 05/10/2019 at VTU PG Centre, Muddenahalli.

The agency has supplied and installed “Minor Machine ((i) Moulds with two different shapes (ii) Wood chipper (iii) Pulverizer (iv) Sieve Shaker (v) Hot Air Oven (Digital) (vi) High Speed Mixer (vii) Weighing Machine, Electronic Balance (50 Kg/5gm) (viii) Precision Weighing Balance & (ix) Trays of two different dimensions) ” which are working in good condition and working satisfactorily and demonstrated its working. Invoice No 107 dtd. 12/03/2020 is entered in to VTU PG Centre, Muddenahalli Asset Stock Register Page No 04 Dated: 14/03/2020.

Hence, the bill may be passed for payment.


Programme Coordinator,
Dept. of Mechanical Engineering,
M.Tech in CAE,
VTU,CPGS, Muddenahalli


Dr. G. S. Venkatesh
Professor
Department of Computer Aided Engineering
Visvesvaraya Technological University
Center for Post Graduate Studies, Belagavi



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Visvesvaraya Technological University
BELAGAVI.

VTU TEQIP-III CELL CERTIFICATE


The CoE Coordinator,CoE on Light Weight Material Manufacturing and Testing, PG Centre, Muddenahalli has certified that the items received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory. The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1,Page No-19 on 21/03/2019 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.1 (Equipments)


Nodal Officer (Procurement)


TEQIP-III Cell Co-ordinator

Invoice

(Original)

ASPIRE INC. No. 113 (F-5), First Floor, Pamadi Chambers, DVG Road Basavangudi, Bangalore 560004 E-Mail :info@aspireinc.in		Invoice No. e-sugam No 162		Dated 24-Jan-2020			
		Delivery Note		Mode/Terms of Payment 100% Against Delivery			
		Supplier's Ref.		Other Reference(s)			
Buyer The Registrar Visvesvaraya Technological University (VTU) "Jnana Sangama" Belagavi - 590018 Delivery Address : Visvesvaraya Technological University (VTU) Dept of Nano Technology VTU-PG Center Muddenahalli		Buyer's Order No. TEQIP-III/2019/KA/vtuk/30/74		Dated 19-Nov-2019			
		Despatch through		Dated 24-Jan-2020			
		Terms of Delivery		Destination			
		Terms of Delivery		Destination			
Sl No.	Description of Goods	HSN	Qty	Rate	per	Disc. %	Amount
1.	Shimadzu Gas Chromatograph System Model: GC-2014ATF ,221-75026-58 Gas Chromatograph system With accessories Microprocessor based high performance and expandability merged capillary and packed modular GC system with FID and TCD detectors : Large column oven with atleast 15 ltr Column Oven Temp range (Ambient +10°C) ~ 400°C Sample Injection Unit Temperature range :Up to 400°C Flame Ionization Detector (FID)Thermal Conductivity Detector (TCD)Solar Simulator - LED Light Source Input Power 220V AC50Hz, Single Phase	90272000	01	26,25,000.00	No		26,25,000.00
	Concessional CGST@ 2.5%			2.5	%		65,625.00
	Concessional SGST @ 2.5%			2.5	%		65,625.00
Total Amount		01			Nos	Rs	27,56,250.00
Amount Chargeable (in words) INR Twenty Seven Lakh Fifty Six Thousand Two Hundred and Fifty Rupees Only Concessional GST@5% applicable only against DSIR Certificate							E. & O.E
Company's GSTIN : 29AAVFA2409C1ZI Company's PAN : AAVFA2409C Bank Details Beneficiary Name :Aspire Inc Account No: 092463700000398 Bank: YES Bank IFSC code: YESB0000924 Branch: Gandhi Bazaar Acct Type :Current Account							
Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.		For ASPIRE INC.  Authorised Signatory					

SUBJECT TO BANGALORE JURISDICTION

This is a Computer Generated Invoice

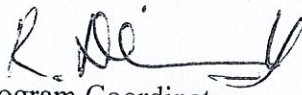

REGISTRAR
 Visvesvaraya Technological University
 BELAGAVI.

Certificate

This is to certify that, the mentioned **Gas Chromatograph** received from **ASPIRE INC.,**
The items received are in good condition and are in line with VTU Purchase Order No: **TEQIP-III/2019/KA/VTUK/30/74** dated **19-11-2019.**

The Received items with invoice no: **162** Dated **24-01-2020** is entered in to Dept. of Nanotechnology stock register page no.27 at VTU PG centre Muddenahalli. The received items installed, demonstrated and working satisfactorily. The training has been given to faculty and students on operation of the received equipment.


This bill has not been claimed before, hence invoice may be passed for payment.



Program Coordinator
Dept. of Nanotechnology
Professor
Dept. of Nanotechnology, CPSS
Visvesvaraya Technological University
Bangalore Region

VTU TEQIPCELL -III CERTIFICATE

The Dept of Nanotechnology Coordinators have certified that the items received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory.

The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1,Page No-18,on 18/02/2020 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.1 (Equipments)


Nodal Officer (Procurement)


TEQIP-III Cell Coordinator


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Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/2019/KA/vtuk/30
Package Name: Gas Chromatograph System

Current Date: 19-Nov-2019
Method: Shopping Goods

PO Reference No : TEQIP-III/2019/KA/vtuk/30/74
Date of Issue: 19-Nov-2019
Subject : Gas Chromatograph System

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: ASPIRE INC,
NO:113 (F-5) 1ST FLOOR, PAMADI CHAMBERS DVG ROAD,
BASAVANGUDI, BANGALORE-560004,
Bengaluru,
Karnataka-560004

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order to for supply of items as per the details given below at a total cost (Contract Value) of Rs. 2756250 (In Words: Twenty Seven Lakhs Fifty Six Thousands Two Hundred Fifty Only)

Sr. No	Item Name	Quantity	Delivery Period	Place of Delivery	Installation Requirement (if any)
1	Gas Chromatography with assessaries	1	60 Days	Dept. of Nanotechnology, VTU-PG Center, Muddenahalli	Installation, Demonstration and Training are required

Total price (without taxes) : Rs. 2625000

Total applicable taxes : Rs. 131250

Total price (with taxes) : Rs. 2756250

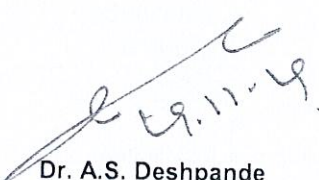
Total Octroi & Other Charges : Rs.

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018


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Visvesvaraya Technological University
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Testing/Installation Clause (if any): Required
Training Clause (if any) : Required
Technical Specifications : As per Annexure - 1
Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.
Warranty (In Months): 12.Months
Liquidated Damages Per Day Min % 0.01
Liquidated Damages Max % : 10
Performance Security :
I. Amount Rs 131250at the rate of (5 %) of the Total contract value to be submitted in form of Bank guarantee of any Nationalized/Scheduled Bank within 21 day from the date of issue of PO.
II. In addition to the BG contract AAgreement form on Rs. 100/- stamp paper in the proscribed format shall be submitted.

Payment Terms : Below are the payment terms-
Satisfactory Delivery & Installation - 100% of total cost


Dr. A.S. Deshpande
(Authorized Signatory)

Name & Designation:

Accepted by Signature:

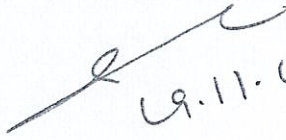
Date:

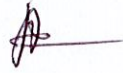
Address:


REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

Annexure I

Sr. No	Item Name	Specifications
1	Gas Chromatography with assessaries	Microprocessor based high performance and expanability merged capillary and packed modular GC system with FID and TCD detectors:Large column oven with atleast 15 ltr capacity Column Oven: Temperature range (Ambient +10° C)-400°C Sample Injection Unit: Temperature range :Up to 400°C Flame Ionization Detector (FID) Thermal Conductivity Detector (TCD) Solar Simulator-LED light Source Input Power 220V AC 10% ,50Hz, Single Phase


19.11.19




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Visvesvaraya Technological University, Karnataka, Jnana
Sangama, Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/KA/vtuk/16

Current Date: 03-Sep-2019

Package Name: Photocatalytic Reactor Unit

Method: Shopping Goods

PO Reference No : TEQIP-III/KA/vtuk/16

153/05/09/2019

Date of Issue: 03-Sep-2019

Subject : Photocatalytic Reactor Unit

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: Heber Scientific Chennai,
62A/23, Thayar 00002,
Chennai,
TamilNadu-600002

With reference to our correspondence, and your Quotation No: HEBER /KAR/ 721 Dtd:24/07/2019 Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order to for supply of items as per the details given and Annexure-Ilat a total cost (Contract Value) of Rs. 188370 (In Words: One Lakh Eighty Eight Thousands Three Hundred Seventy Only)

Sr. No	Item Name	Quantity	Place of Delivery	Delivery Period	Installation Requirement (if any)
1	Photocatalytic Reactor Unit	1	VTU PG center Muddenahalli	60 Days	Required

Total price (without taxes) : Rs. 179400

Total applicable taxes : Rs. 8970

Total price (with taxes) : Rs. 188370

Total Octroi & Other Charges : Rs.

Delivery : Visvesvaraya Technological University, Karnataka, Jnana
Sangama, Belagavi - 590018

Testing/Installation Clause (if any): Required at the place of delivery and installation

Training Clause (if any) : Required

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Technical Specifications : As per Annexure - 2

Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.

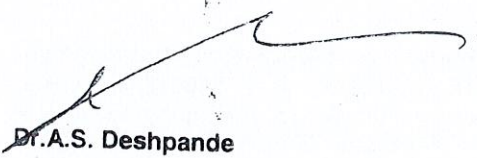
Warranty (In Months): 36.Months

Liquidated Damages Per Day Min % 0.01

Liquidated Damages Max % : 10

Performance Security : Performance security amount Rs.9419/- at the rate of (5 %) of the Total contract value to be submitted in form of Bank guarantee of any Nationalized. Bank only within 21 day from the date of issue of PO.

Payment Terms : Below are the payment terms-
Satisfactory Acceptance - 100% of total cost


Dr.A.S. Deshpande
(Authorized Signatory)
Name & Designation:
Accepted by Signature:
Date:
Address:


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Visvesvaraya Technological University
BELAGAVI.

Annexure I

Sr. No	Item Name	Specifications
1	Photocatalytic Reactor Unit	Name of the Equipments: Photo catalytic Reactor Unit Photo chemical safety hood with inner surface fitted with highly polished reflector, holders to fix the reaction Vessel cum immersion well and bottom opening for Stirring facility. The complete setup mount above a bottom support plate with proper spacing to keep the magnetic stirrer ONE SET : 150W, 300W, 500W (1 set) Visible Tungsten halogen lamps fitted with wires and power card suitable to use with 220/230V, AC Twelve Borosilicate tubes to hold 90/100ml capacity with 2mm rim at the top: ONE SET Magnetic stirrer: 500 ML ONE 125W-365nm Hg UV Immersion lamp with power supply: ONE SET 250W - 365nm Hg UV immersion lamp with power supply: ONE SET 200 micro liter micro pipette Tar son :ONE SET Potassium dichromate crystals LR: 500gx 2.16W-254nm lamp cum power supply with two numbers of quartz tube: ONE SET 8W-312nm lamp cum power supply with two numbers of quartz tube: ONE SET 1 No 1 3,00,000,.00 3,00,000,.00 Essetial to evaluate photocatalytic activity of semiconducting nanomaterials at different wavelength(visible and UV region). TWO SET: Double walled immersion well made of borosilicate to hold the lamp with inlet and cutier for water circulation ONE TWO SETS: Air pump to agitate the sample: TWO SET Rubber tube 20mtr Immersion recirculation pump to cool the lamp: TWO

Annexure II

Sr. No	Equipment Name/ Specifications	Qty	Unit Prise in Rs.	Price in Rs
	Photocatalytic Reactor Unit HSN:9027			
1	Photo-chemical safety hood inners surface fitted with highly polished reflector,holders to fix the reaction vessel cum immersion well and bottom opening for Stirring support plate with proper spacing to keep the mangnetic stirrer	1No	345550.00	34550.00
2	150W -300W-500W(1set)Visible Tungsten halogen lamps fitted with wires and power card suitable to use with 220/230V,AC	01Set	7,500.00	7,500.00
3	Twelve numbers (1Set) of borosilicate tubes to hold 90/100ml capacity with 2mm rim at the top	01Set	8,400.00	8,400.00
4	500ML magnetic stirrer	01Set	4,500.00	4,500.00
5	125 W -365nm Hg UV immersion lamp with the power supply	1Set	12,275.00	12,275.00
6	250W-365nm Hg UV immersion	1Set	15,375.00	15,375.00

	lamp with the power supply			
7	200 microliter micro pipette-Tarson	1Set	2,550.00	2,550.00
8	Potassium dichromate crystals LR	500 gX2	700.00	700.00
9	16W -254nm lamp cum power supply with two numbers of quartz tube	1Set	16,000.00	16,000.00
10	8W-312 lamp cum power supply with two numbers of quartz tube	1Set	19,750.00	19,750.00
11	Double walled immersion well made of borosilicate to hold the lamp with intel and outlet for water circulation	2Set	12,500.00	25,000.00
12	Air pump to agitate the sample	2Set	1,250.00	2,500.00
13	Rubber tube	20mts	1,800.00	1,800.00
14	Immersion recirculation pump to cool the lamp	2Nos	2,500.00	5,000.00
	Above Total			1,56,600.00
	Add Packing forwarding & Installation charges HSN:9030			22,800.00
	Total Cost (A)			1,79,400.00
	(Rupees One Lakh seventy nine thousand four hundred Only)			
	SALE TAX	5%	1,79,400.00	8,970.00
	GST @5% against concessional forms along with the order otherwise taxes will be 18% 5% against concessional form signed by the institution head along with the DSIR number (Dept.of Science and Industrial Research) This certificate we will have to submit to the sale tax authorities Without (Enclosed Xerox copy of the Govt.GO)			
	Total cost (B) (Rupees Eight thousand Nine hundred and Seventy only)			8,970.00

Gross Total cost (A+B) Rs. 1,88,370.00

(Rupees One lakh eight eight thousand three hundred and seventy only)


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Certificate

This is to certify that, the mentioned **Photocatalytic Reactor Unit** received from **Heber Scientific**. The items received are in good condition and are in line with VTU Purchase Order No: **TEQIP-III/KA/VTUK/16/53/05/09/2019 Dated .03-09-2019**.

The Received items with invoice no: **030/19-20 Dated 25-11-2019** is entered in to Dept. of Nanotechnology stock register page no.26 at VTU PG centre Muddenahalli. The received items working satisfactorily.

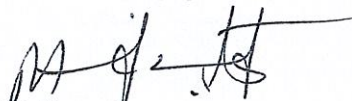
This bill has not been claimed before, hence invoice may be passed for payment.



Program Coordinator
Dept. of Nanotechnology
DR. DINESH BABU
Ph.D., D.Engg. (Tokyo)
Professor
Dept. of Nanotechnology, CPGS
Visvesvaraya Technological University
Bengaluru Region

VTU TEQIPCELL -III CERTIFICATE

The Dept of Nanotechnology Coordinators have certified that the items received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory.

The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1,Page No-14,on 10/12/2019 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.1 (Equipments)


Nodal Officer (Procurement)


TEQIP-III Cell Co-ordinator


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BELAGAVI.



Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/KA/vtuk/21

02-July-2019
Current Date: ~~29-Jun-2019~~

Package Name: Micro Irrigation Laboratories & Others

Method: Shopping Goods

PO Reference No : TEQIP-III/KA/vtuk/21 140/27/2019

Date of Issue: 29-Jun-2019

Subject : Micro Irrigation Laboratories & Others

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: Shanisagar Irrigators (Sukumar A.Chougule),
Sankeshwar,
Sankeshwara -590005
Tal: Hukkeri, Dist: Belagavi
Karnataka

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order for supply of items as per the details given below at a total cost (Contract Value) of **Rs. 3309600 (In Words: Thirty Three Lakhs Nine Thousand Six Hundred Only)**

Sr. No	Item Name	Quantity	Delivery Period	Place of Delivery	Installation Requirement (if any)
1	shore A hardness tester (For rubber)	1	60 Days	PG center VTU, Belagavi	Required at the place of Delivery
2	Resistance to hydrostatic pressure at elevated temp. set up ((60 degree celcius bath)	1	60 Days	PG center VTU, Belagavi	Required at the place of Delivery
3	cold water Bath test set up (20 degree celcius)	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
4	Inline tube clogging test set up	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
5	Hot water Bath test set up (70 degree celcius)	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
6	Inline tube flow testing set up (fully Automatic)	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
7	pull out test set up	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
8	ESCR test set up	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery

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BELAGAVI.

B

9	Hydrostatic pressure tester with bath.	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
10	Muffle furnace	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
11	MIF TESTER	1	60 Days	PG Center VTU< Belagavi	Required at the place of the Delivery
12	Tensile tester	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
13	Carbon black content tester	1	60 Days	PG Center VTU, Belagavi	Required at the place of the Delivery
14	Carbon black dispersion tester	1	60 Days	PG Center VTU, Belagavi	Required at the place of the Delivery
15	Microscope	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
16	Hot plate	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
17	Vernier Caliper	1	60 Days	PG center VTU, Belagavi	Required at the place of the Delivery
18	Micrometer	1	60 Days	PG Center VTU, Belagavi	Require at the place of the Delivery
19	Measuring tape	1	60 Days	PG center VTU, Belagavi	Require at the place of the Delivery

Total price (without taxes) : Rs. 3152000

Total applicable taxes : Rs. 157600

Total price (with taxes) : Rs. 3309600

Total Octroi & Other Charges : Rs. 0

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018

Testing/Installation Clause (if any): Required at the place of delivery and installation

Training Clause (if any) : Required at the place of delivery and installation

Technical Specifications : As per Annexure - 1

Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.

Warranty (In Months): 36.Months

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Visvesvaraya Technological University
BELAGAVI.

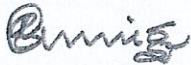
Liquidated Damages Per Day Min % 0.01

Liquidated Damages Max % : 10

Performance Security : Performance security amount Rs 157600/- at the rate of (5 %) of the Total contract value to be submitted in form of Bank guarantee of any Nationalized/ Scheduled Bank within 21 day from the date of issue of PO. The vendor shall also submit Contract Agreement on Rs. 100/- stamp paper in the prescribed format

Payment Terms : Below are the payment terms

Satisfactory Acceptance - 100% of total cost



(Authorized Signatory)

Name & Designation: Dr.Satish Annigeri Registrar (I/c)

Accepted by Signature:

Date: 03-07-2019

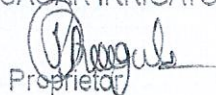
O/C

Address: A/P Sankeshwar

Beside MSIL gaut
wine shop

Trimurti Chambers
Sankeshwar
Tal - Hukkeri
Dist - Belagavi

For SHANTISAGAR IRRIGATORS



Proprietor

Pa



REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

Annexure I

Sr. No	Item Name	Specifications
1	shore A hardness tester (For rubber)	Force- 12.5 N Penetrating body- 35° Standard-DIN 53505 Diameter of dial-57mm Total length-123mm Indication range-0 to 100 Measurement range-10 to 90 Margin of error-±0.5 Division of scale-1 Weight-158g
2	Resistance to hydrostatic pressure at elevated temp. set up ((60 degree celcius bath)	Pressure Stations: 08 Water Bath Temp. Stations :2 Temperature range up to 100°C with least count of +/- 0.1°C and accuracy +/- 2°C. Inside S.S. body, outside M.S. body with powder coating and puff insulation (injected puff). Power requirement: 415 V AC, 50 Hz Three Phase + neutral + earthing is required
3	cold water Bath test set up (20 degree celcius)	Controller Select / PPI / Eurotherm Sensor PT-100, RTD, Class A Size 12, 20, 25, 40 liters Temperature Range -85 deg C / -40 deg C / -20 deg C / 0 deg C to Ambient Resolution 0.1/ 0.01 Controlling Accuracy +/-0.1 deg C / +/-0.02 deg C Power Supply 230 V, Single Phase, 50 Hz
4	Inline tube clogging test set up	20 nos of channels for dripper testing fully Automated test setup Pump, PLC, Loadcell, water Agitator and VFD Power requirement: 415 V AC, 50 Hz Three Phase + neutral + earthing is required. Inside S.S. body, outside M.S. body with powder coating
5	Hot water Bath test set up (70 degree celcius)	Temperature range up to 100°C with least count of +/- 0.1°C and accuracy +/- 2°C. Inside S.S. body, outside M.S. body with powder coating and puff insulation (injected puff). Power requirement: 415 V AC, 50 Hz Three Phase + neutral + earthing is required.
6	Inline tube flow testing set up (fully Automatic)	20 nos of channels for dripper testing fully Automated test setup Pump, PLC, Loadcell, water Agitator and VFD Power requirement: 415 V AC, 50 Hz Three Phase + neutral + earthing is required. Inside S.S. body, outside M.S. body with powder coating
7	pull out test set up	Range: 2000 lbs with 1 lbs least count digital display Elongations: Up to 900mm X 0.1 mm least count digital display Speed: 50 mm/min and 100 mm/min (on request other speeds are also available) Motor: ½ Hp, 1425 rpm, single phase induction motor
8	ESCR test set up	Temperature Range : From ambient to 200°C No. of Stations : Six Material of Construction : Inner Bath: S.S Outer Body: M.S Accessories : Cutting die, Nicking jig, Bending cum transfer tool and Aluminium foil – 1 no. each, Specimen holder, Test tube and Rubber cork – 6 nos. each Paint : Powder coated Power : 230 Volts, 50 Hz, single phase
9	Hydrostatic pressure tester with bath.	Pressure Stations: 08 Water Bath Temp. Stations :2 Version: Digital With Computer Interfacing Software: yes Power Req: 3 Phase + Neutral + Earthing

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10	Muffle furnace	Temperature range Ambient temperature to 1000°C Temperature resolution :- 1°C Furnace size :-9" x 4" x 4", 12" x 6" x 6" & 18" x 9" x 9" Furnace construction:- Inside SS outside MS with powder coating Insulation :Heavily insulated with glass wool and fire bricks Power supply:220/230 V AC, 50 Hz Single Phase Weight :-50 kgs (approx.)
11	MIF TESTER	Temperature range up to 400°C. +/- 0.1° C. Piston head weight 2.16 kg and 5 kg or as per requirement. Power Requirement: 220/230 V AC, 50 Hz Single Phase
12	Tensile tester	Temperature range up to 400°C. +/- 0.1° C. Piston head weight 2.16 kg and 5 kg or as per requirement. Power Requirement: 220/230 V AC, 50 Hz Single Phase
13	Carbon black content tester	Compact tubular furnace to get temperature up to 800° C with microprocessor based PID temperature controller. The furnace contains 2.0 KW heating element wound on a tubular 'Quartz' tube. Instrument is heavily insulated with glass wool and insulation/fire bricks. Power Requirement: 220/230 V AC, 50 Hz Single Phase
14	Carbon black dispersion tester	Projection screen dia: 4 or 6 inch. Magnification: 100x, 200x, 450x available. Light source: 6 V or 12 V Halogen Lamp.
15	Microscope	Power (Volt) :-115 volt Power :-12v/50w Sensor:CCD Size:20mm x 6mm Daimeter:150mm Lens mount:C mount
16	Hot plate	Thermostatically operated with indication lamp and on /off switch. Hot plate diameter: 8 inch, coated with enamel coating.
17	Vernier Caliper	Accuracy: +/-0.03mm Range : 0-300 Measuring Range : 0-300MM Model Number: 1108-300 Weight :-Up to 800 g Color:GREEN Material:SS Length :UP to 30 cm
18	Micrometer	Printed Marking on the Vernier Scale Carbide Tipped Measuring Faces Blue Metallic Finish Frame With Locking Clamp and ratchet stop Least Count : 0.001mm Coolant Proof Model (IP65) With Friction Thimble
19	Measuring tape	Strong Tape Size - 100 mm Strong Tape-Two side Material -Steel Finish-Color Coated Graduated-Yes Application-Measurement

Sunig

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REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

SHANTISAGAR IRRIGATORS

Authorised Dealer for : JAIN IRRIGATION SYSTEMS LTD

CST No 3828, Old P B Road SANKESHWAR, Tal.Hukkeri, Dist. Belagavi 591313

Cell 9902157770 Email: sachougule59@gmail.com

TAX INVOICE

Invoice No: GST No- 19-20/0150	GSTIN: 29AIQPC1310HIZJ
Invoice Date: 04/11/2019	PAN: AIQPC1310H
Date of Supply: 24/09/2019	Place of Supply: Belagavi, Karnataka
Order Reference:TEQIP-III/KA/vtuk/21/40/2/7/2019 dated 29-06-2019	
Bill to Party	
Ship to Party	
Name : Visvesvaraya Technological University, Karnataka	Name : Visvesvaraya Technological University, Karnataka
Address:The Registrar, Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, Karnataka	Address:The Registrar, Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, Karnataka
GSTIN: N/A	GSTIN: N/A
State: Karnataka Code: 29	State: Karnataka Code: 29

Sl.No	Brief Description of Goods & Services	Unit	Qty.	Qty Unit Rate in Rs.	Total Amount (A)
1	Shore A hardness fester (For rubber)	No	1	7650	7650
2	Resistance to hydrostatic pressure at elevated temp set up (60 degree calcium bath)	No	1	84000	84000
3	Cold water Bath test set up (20 degree celcius)	No	1	64000	64000
4	Inline tube clogging test set up	No	1	195000	195000
5	Hot water Bath test set up (70 degree celcius)	No	1	59500	59500
6	Inline tube flow testing set up (fully Automatic)	No	1	219000	219000
7	Pull out test set up	No	1	68700	68700
8	ESCR test set up	No	1	99200	99200
9	Hydrostatic pressure tester with bath	No	1	765000	765000
10	Muffle furnace	No	1	99200	99200
11	MIF TESTER	No	1	100000	100000
12	Tensile tester	No	1	538000	538000
13	Carbon black content tester	No	1	381500	381500
14	Carbon black dispersion tester	No	1	236500	236500
15	Microscope	No	1	190500	190500
16	Hot plate	No	1	28200	28200
17	Vernier Caliper	No	1	7500	7500
18	Micrometer	No	1	7600	7600
19	Measuring tape	No	1	950	950
Total Amount Before Tax					3152000
SGST 2.5%					78800
CGST 2.5%					78800
Total Tax 5% Amout					157600
Total Tax Invoice Amout					3309600

Receivers Seal & Sign

[Signature]

For SHANTISAGAR IRRIGATORS

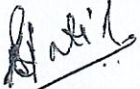
[Signature]
Authorised Dealer
Registrar

Dept. Of Water & Land Management
Centre for P.G. Studies
VISHVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Machhe,
Belagavi-590018, Karnataka, India

[Signature]
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Visvesvaraya Technological University
BELAGAVI.

CoE Certificate

This is to certify that, 1) Shore A hardness fester (For rubber) 2) Resistance to hydrostatic pressure at elevated temp set up (60 degree calcium bath) 3) Cold water Bath test set up (20 degree celcius) 4) Inline tube clogging test set up 5) Hot water Bath test set up (70 degree ceicius) 6) Inline tube flow testing set up (fully Automatic) 7) Pull out test set up 8) ESCR test set up 9) Hydrostatic pressure tester with bath 10) Muffle furnance 11) MIF TESTER 12) Tensile tester 13) Carbon black content tester 14) carbon black dispersion tester 15) Microscope 16) Hot Plate 17) Vernier Caliper 18) Micrometer 19) Measuring tape have been received in good condition in line with the Purchase Order No.VTU/TEQIP-III/KA/vtuk/21/40 dtd.2/07/2019 The said above items are received in good condition, installed, commissioned and working satisfactorily.They have been taken to stock in CoE TEQIP-III Fixed Asset Register No-1,Page No: 02 ,dtd:04/11/2019

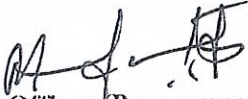


Dr.Nagraj Patil
Dept of Water & Land
Management Centre for
P.G. Studies, VTU,Belagavi

VTU TEQIPCELL -III CERTIFICATE

The CoE Coordinatory Dept of Water & Land Management, , PG center Belagavi has certified that the items received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory.

The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1,Page No-12,on 04/11/2019 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.1 (Equipments)



Nodal Officer (Procurement)



TEQIP-III Cell Co-ordinator



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Visvesvaraya Technological University, Karnataka,
Jnana Sangama, Belagavi – 590018

PURCHASE ORDER

Package Code : TEQIP-III/KA/vtuk/18

Current Date: 02/July/2019

Package Name: Hydro Ecological Investigation

Method: Shopping Goods

Instruments

PO Reference No : TEQIP-III/KA/vtuk/18/38/02/07/2019

Date of Issue : 29-JUN-2019

Subject : Hydro Ecological Investigation

Purchaser : Visvesvaraya Technological University, Karnataka,
Jnana Sangama, Belagavi – 590018

Supplier Name : Rookee Industries,
699, West Amber Talab, Old Railway Road, Roorkee-247667
Roorkee Uttarakhand-247667

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi – 590018, is pleased to award this detailed Purchase Order for supply of items as per the details given below at a total cost (Contract Value) of RS.897750 **(In words: Eight Lakh Ninety Seven Thousands Seven Hundred Fifty**

Sr. No	Item Name	Quantity	Delivery Period (In Days)	Place of Delivery	Installation Requirement (if any)
1	Evapotranspiration measuring instrument (ETgage)	1	60	PG Center, VTU, Belagavi	Installation and demonstration of the equipment is required at the place of delivery
2	Double Ring Infiltrometer	1	60	P G Center VTU Belagavi	Installation and Demonstration at the place of delivery of the Equipment is required at the place of Delivery
3	Flow Probe Of Global Water USA (Imported)	1	60	P. G Center VTU Belagavi	Installation & Demonstration at the place of Delivery of the Equipment's is required at the place of Delivery
4	USDH-48 Depth Integrating Sediment Sampler	1	60	P.G. Center VTU, Belagavi	Installation & Demonstration at the place of Delivery of the Equipment's is required at the place of Delivery
5	Soil Sampling Auger Set	1	60	P G center VTU, Belagavi	Installation & Demonstration at the place of Delivery of the Equipment's is required at the place of Delivery
6	Soil Core Sampler	1	60	PG center	Installation & Demonstration at the

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				VTU, Belagavi	place of Delivery of the Equipment's is required at the place of Delivery
7	Portable pH Meter	1	60	P G center VTU, Belagavi	Installation & Demonstration at the place of Selivery of the Equipment's is required at the place of Delivery
8	Electrical Resistivity Instrument	1	60	P G Center VTU, Belagavi	Installation & Demonstration at the place of Selivery of the Equipment's is required at the place of Delivery

Total Price (Without taxes): Rs. 855000

Total applicable taxes: Rs. 42750

Total Price (With taxes) : Rs.897750

Total Octroi & Other Charges: Rs.0

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi – 590018

Testing /Installation Clause (if any): Required at the place of delivery and Installation Required at the place of delivery and Installation.

Technical Specifications: As per Annexure-1

Delivery Period: As specified for each item from date of issue of confirmed purchase order or as early possible.

Warranty (In Month): 36 Month (12 months Warranty & 24 months AMC)

Liquidated Damages Per Day Min%: 0.01

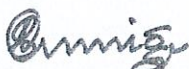
Liquidated Damages Mix%: 10

Performance Security: Performance security amount Rs. 42750/- at the rate of (5%) of the Total contract value to be submitted in form of Bank guarantee of any Nationalized/Scheduled Bank within 21 day from the date of issue of PO. The vendor shall also submit Contract Agreement on Rs.100/- stamp paper in the prescribed format.

Payment Terms: Below are the payment terms

Satisfactory Acceptance -100% of total cost

Delivery and Installation -0? Of Total cost



(Authorized Signatory)

Name & Designation: Dr. Satish Annigeri registrar(I/c)

Accepted by Signature:

Date:

Address:




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Annexure I

Sr. No	Item Name	Specifications
1	Evapotranspiration measuring instrument (ETgage)	ET Gauge For viewing crop water use. For field crops, turf and landscaping. Ceramic evaporator at the top. The evaporator draws water from the reservoir, and for each inch used by your plants, To simulate ET from either field crops or grass.
2	Double Ring Infiltrometer	Double Ring Infiltrometer rings made of 14 gauge MS sheet rolled and butt-welded. Hammering end reinforced with ½" iron strip and other end sharpened for smooth entry in to soil. Complete with one inner ring 30-cm dia.; one outer ring 45-cm dia. (Height of rings 30-cm); Driving Plate with Hammer; Float, Guide rod, Pointer Gauge & Stop watch.
3	Flow Probe Of Global Water USA (Imported)	<ul style="list-style-type: none"> • Range: 0.3 to 19.9 FPS (0.1 to 6.1 MPS). • Accuracy: average velocity ± 0.1 FPS, instantaneous velocity ± 0.5 FPS. • Averaging: true digital running average. Updated once per second. • Display: LCD Glare and UV Protected. • Data logger: 30 sets, MIN, MAX, and AVG • Features: Timer, Low battery warning; Control: 4 button • Sensor Type: protected Turbo-Prop propeller with electromagnetic pickup. • Size: probe expands from 3' to 6', sensor housing is 2" in dia. x 3"L. • Materials: PVC handle and propeller housing, anodized aluminum shaft, brass bearing. • Power: Internal Lithium Battery, Approx 5 year life with typical use, Non-Replaceable • Operating temperature: -20° to 70° C. • Carrying Case: The Flow Probe is shipped in a padded carrying case.
4	USDH-48 Depth Integrating Sediment Sampler	Sampler used in shallow streams when the product of the depth (in feet) and velocity (in feet/sec) does not exceed approx. 10. The sampler with wadding rod suspension. Sampler with bottle for collecting the sample.
5	Soil Sampling Auger Set	<ul style="list-style-type: none"> • Screw Type Soil Auger 2.5 cm, one meter long with handle. • Euro Design Soil Sampling Auger 7 cm Dia, one meter long with handle. • Tube type Soil Auger 2.5 cm Dia, 40 cm long with 30 cm vertical slit. Complete with handle and 50-cm long extension rod. • Accessories for Soil Sampling Auger Wrench one pair.
6	Soil Core Sampler	Soil Core Sampler for taking undisturbed soil samples in stainless steel soil sample rings 60mm Dia, 100cc internal volume, complete with ten stainless steel soil sampling rings with end caps, and one nylon headed shock-absorbing hammer.
7	Portable pH Meter	<p>Specifications: PHTEST10 Waterproof :Yes pH Range -1.0 to 15.0 Resolution/ Accuracy: 0.1 pH/± 0.1 pH Calibration 3 points (USA: pH 4.01, 7.00, 10.01 or NIST : pH 4.01, 6.86, 9.18) ATC: Yes Temp. Display: N.A. Sensor Double-junction, Ag/AgCl system with polymer gel Operating Temp. 0 – 50 °C Power Requirement 4 x 1.5V "A 76" Alkaline Batteries</p>


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8	Electrical Resistivity Instrument	<p>Input power source : 24V[rechargeable batteries Power output : 180 watts (Current upto 2Amp) 350V (700V peak to peak) automatic voltage selection Frequency : 0.8Hz (Approx.) Noise rejection : 95 db Potential measuring range : Microprocessor based unit with measurement resolution of 10 micro volts Range selection : Automatic Resistance range : 10-5 to 104 ohms Self potential cancellation : Automatic Dynamic range : 15 bits Data averaging : upto 16 cycles Input impedance : 1 Mega Ohm Accuracy : + 1% Interaction with the system : User friendly menu operation with 6x5 feather touch key pad and 20x4 Alphanumeric Liquid Crystal Display Measurement display : Stack No./Stacks selected, next line current and running average of average of resistance Output : Survey code, Date, Time, Display of Electrode spacings, Resistance, Apparent Resistivity and Longitudinal Conductance through 20x4 Alphanumeric Liquid Crystal Display Data transfer : The data can be transferred directly to any windows based PC through USB port for analysis and interpretation Depth penetration : upto 600 m under favorable geological / field conditions Protection : Protected against circuit overloads Error Signals for : Poor Current and Potential electrode grounding and discontinuity Additional Features: A resistivity meter first of its kind in the world. Directly measures the true (strip) resistivity of the formation occurring between two successive current electrode spacings. In addition to all the features of SSR-MP-AT.</p>
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Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/KA/vtuk/20

02-July-2019
Current Date: 29-Jun-2019

Package Name: Automation Equipment

Method: Shopping Goods

PO Reference No : TEQIP-III/KA/vtuk/20 / 21/02/07/2019
Date of Issue: 29-Jun-2019
Subject : Automation Equipment

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

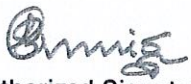
Supplier Name: Balagi Agro Products,
Shankar M. Hongekar, Uchgaon, Belagavi,
Belagavi - 590006
Karnataka

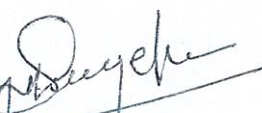
With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order to for supply of items as per the details given below at a total cost (Contract Value) of **Rs. 367061.10 (In Words: Three Lakh Sixty Seven Thousands Sixty One And Paise Ten Only)**

Sr. No	Item Name	Quantity	Place of Delivery	Delivery Period	Installation Requirement (if any)
1	Automatic Weather Station	1	P G center VTU, Belagavi	60 Days	Installation & Demonstration at the place of Delivery of the Requirements is required at the place of Delivery
2	Wireless kit	1	PG center VTU, Belagavi	60 Days	Installation & Demonstration at the plase of Delivery of the Equipments is required at the place of Delivery.
3	Solenioed Valve PLA 63MM(2") Assembled	2	PG Center, VTU, Belagavi	60 Days	Required at the place of delivery
4	Hydraulic Valve PLA 63MM (2") Assembled Total set	2	PG Center, VTU, Belagavi	60 Days	Required at the place of delivery
5	RADIO 04DO NON PROG RTU and C clamp and RTU pole set	1	PG center VTU, Belagavi	60 Days	Required at the place of Delivery

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BELAGAVI.

Total price (without taxes) : Rs. 349582
Total applicable taxes : Rs. 17479.10
Total price (with taxes) : Rs. 367061.10 ✓
Total Octroi & Other Charges : Rs. 0
Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018
Testing/Installation Clause (if any): Required at the place of delivery and installation
Training Clause (if any) : Required at the place of delivery and installation
Technical Specifications : As per Annexure - 1
Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.
Warranty (In Months): 36.Months
Liquidated Damages Per Day Min % 0.01
Liquidated Damages Max % : 10
Performance Security : Performance security amount Rs.17479/- at the rate of (5%) of the Total contract value to be submitted in form of Bank guarantee of any Nationalized/ Scheduled Bank within 21 day from the date of issue of PO. The vendor shall also submit Contract Agreement on Rs. 100/- stamp paper in the prescribed format.
Payment Terms : Below are the payment terms-
Satisfactory Acceptance - 100% of total cost

o/c

(Authorized Signatory)
Name & Designation: Dr. Satish Annigeri Registrar (I/c)
Accepted by Signature:
Date:
Address:


REGISTRAR
Visvesvaraya Technological University
BELAGAVI.
S. Balaji Agro Products
Kowad Road, UCHAGAON,
Belgaum. - 591 128.
Mob. : 9480275920, 7760955107

Annexure I

Sr. No	Item Name	Specifications
1	Automatic Weather Station	Wind speed sensor: • Sensor type: Magnetic switch • Range: 0 – 250 Kmph • Accuracy: +/- 3 Kmph or 5% (which ever greater) Wind direction: • Sensor type: Potentiometer • Range: 0- 360 Deg. • Accuracy: +/-3 deg. Rain sensor: • Sensor type: Triple bucket type with reed switch • Accuracy: 0.2mm Air temperature • Sensor: Thermistor • Range: - 40Deg- to 65 Deg. • Accuracy: +/- 0.5% Humidity: • Sensor type: Film capacitor element • Range: 0% to 100% • Accuracy: +/- 3% / 4%. Solar Radiation: • Sensor type: Silicon photodiode • Range: 0 to 1800 W/m2 • Accuracy: ±5% of FS
2	Wireless kit	Sensor type: Magnetic switch Range: 0 – 250 Kmph • Accuracy: +/- 3 Kmph or 5% (which ever greater) Wind direction: Sensor type: Potentiometer Range: 0- 360 Deg. • Accuracy: +/-3 deg. Rain sensor: • Sensor type: Triple bucket type with reed switch Accuracy: 0.2mm Air temperature Sensor: Thermistor Range: - 40Deg- to 65 Deg. • Accuracy: +/- 0.5% Humidity: Sensor type: Film capacitor element Range: 0% to 100% Accuracy: +/- 3% / 4%. Solar Radiation: • Sensor type: Silicon photodiode • Range: 0 to 1800 W/m2 Accuracy: ±5% of FS
3	Solenoid Valve PLA 63MM(2") Assembled	Solenoid Valves can be disc control valve or diaphragm control valve. It shall be actuated through 24VAC type solenoid to throttle or control the valve. Valve actuator/solenoid shall be compatible with the output of RTU, RTU, and/or PLC. Valve shall have suitable end connections. It shall have leak proof sealing. Material of construction can be metal/plastic or both. Metal part exposed to atmosphere shall be properly powder coated with coating thickness more than 80 micron. Maximum pressure rating for valve shall be 5bar. Valve shall be suitable for maximum water temperature: 70Degree.
4	Hydraulic Valve PLA 63MM (2") Assembled Total set	Hydraulic Valves can be disc control valve or diaphragm control valve. It shall be actuated through 12VDC latch type solenoid to throttle or control the valve. Valve actuator/solenoid shall be compatible with the output of RTU, RTU, and/or PLC. Valve shall have suitable end connections. It shall have leak proof sealing. Material of construction can be metal/plastic or both. Metal part exposed to atmosphere shall be properly powder coated with coating thickness more than 80 micron. Maximum pressure rating for valve shall be 5bar. Valve shall be suitable for maximum water temperature: 70Degree.
5	RADIO 04DO NON PROG RTU and C clamp and RTU pole set	Radio Frequency: 865 to 867 MHz /free frequency band in India. No. of outputs: 4 output Output type: 12VDC latching Enclosure: Minimum IP-65 Battery: inside RTU shall communicate to controller through RF frequency.

 
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BALAJI AGRO PRODUCTS

Authorised Dealer for : JAIN IRRIGATION SYSTEMS LTD

Kowad Road, Uchagaon, Belagavi-591108

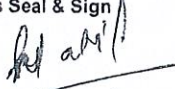
Cell 9480275920, 7760955107 Email: balajiagroproductsbgm@gmail.com

TAX INVOICE

Invoice No: GST No- 19-20/235	GSTIN: 29AA0FB2180N1ZX
Invoice Date: 27/01/2020	PAN: AA0FB2180N
Date of Supply: 20/01/2020	Place of Supply: Belagavi, Karnataka
Order Reference: TEQIP-III/KA/vtuk/20/41/02/07/2019 dated 02-07-2019	
Bill to Party	
Ship to Party	
Name : Visvesvaraya Technological University, Karnataka	Name : Visvesvaraya Technological University, Karnataka
Address: The Registrar, Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, Karnataka	Address: The Registrar, Visvesvaraya Technological University, Jnana Sangama, Belagavi-590018, Karnataka
N: N/A	GSTIN: N/A
State: Karnataka Code: 29	State: Karnataka Code: 29

SI.No	Brief Description of Goods & Services	Unit	Qty.	Qty Unit Rate in Rs.	Total Amount (A)
1	Automatic Weather Station	No	1	281187.00	281187.00
2	Wireless Kit	No	1	24000.00	24000.00
3	Solenoid Valve PLA 63MM (2") Assembled	No	2	4851.00	9702.00
4	Hydraulic Valve PLA 63MM (2") Assembled Total Set	No	2	3351.00	6702.00
5	RADIO 04DO NON PROG RTU and C clamp and RTU pole sel	No	1	27991.00	27991.00
Total Amount Before Tax					349582.00
SGST 2.5%					8739.55
CGST 2.5%					8739.55
Total Tax 5% Amount					17479.10
Total Tax Invoice Amount					367061.10

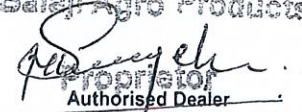
Receivers Seal & Sign



Dept. Of Water & Land Management
Centre for P.G. Studies
VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Machhe,
Belagavi-590018, Karnataka, India

Balaji Agro Products

For Balaji Agro Products



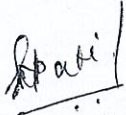
Proprietor
Authorised Dealer



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Visvesvaraya Technological University
BELAGAVI.

CoE Certificate

This is to certify that, 1) Automatic Weather Station, 2) Wireless Kit, 3) Solenoid Valve PLA 63MM (2") Assembled, 4) Hydraulic Valve PLA 63MM (2") Assembled Total Set and 5) RADIO 04DO NON PROG RTU and C clamp and RTU pole sel, 6) Finger Filter Male 1/4 Female 1/4 7) Control Tube Thrd Elbow 8x1/4 BSP 8) Control Tube Thrd Elbow 8x1/8 BSP 9) End Plug Male 1/8 10) Micro Tube OD 8mm 1.0 W.T.1MTR 11) Tee For JC Tube Th. Tee x 1/4" BSP x 1/4" BSP 12) Solenoid Pilot Valve DC 13) 1.0SQMM Double Core Multistand Wire 14) Poles of RTU 15) C Clamp 38m 16) Protective Conduit 20mm x 10kg 17) Fittings and Accessories 18) Installation and Commissioning 19) Weather Station Subscription (Online) have been received in good condition in line with the Purchase Order No. TEQIP-III/KA/vtuk/20/41/02/07/2019 dated 02-07-2019. The said above items are received in good condition, installed, commissioned and working satisfactorily.



Dr. Nagraj S. Patil

Associate Professor, Dept. of WLM.

CPGS, VTU, Belagavi

Dept. Of Water & Land Management

Centre for P.G. Studies

VISVESVARAYA TECHNOLOGICAL UNIVERSITY


"Jnana Sangama", Machhe,

Belagavi-590018, Karnataka, India

VTU TEQIP-III CELL CERTIFICATE

The CoE Coordinator Dept of Water & Land Management, , PG center Belagavi has certified that the items received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory.

The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1, Page No-15 on 04/02/2019 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.1 (Equipments)



Nodal Officer (Procurement)



TEQIP-III Cell Co-ordinator

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Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/KA/vtuk/23

Current Date: 10-Apr-2019

Package Name: Dual Processor Xeon Workstation

Method: Shopping Goods

PO Reference No : TEQIP-III/KA/vtuk/23 / 10/20/04/2019

Date of Issue: 10-Apr-2019

Subject : Dual Processor Xeon Workstation

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: Binary Systems Pvt.Ltd,
No-18, Imperial Court Cunningham Road Bangalore,
Bangalore,
Karnataka-560052

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order to for supply of items as per the details given below at a total cost (Contract Value) of Rs. 3186708 (In Words: Thirty One Lakhs Eighty Six Thousands Seven Hundred Eight Only)

Sr. No	Item Name	Quantity	Place of Delivery	Delivery Period	Installation Requirement (if any)
1	Dual Processor Xeon Workstation	2	PG Center VTU Belagavi	90 days	Required
2	Single Processor Xeon Workstation	3	PG Center VTU Belagavi	60 days	Required
3	MANaged 24 port Gigabit L3 Switch with 10 G x4 Ports	1	PG Center VTU Belagavi	60 days	Required
4	CAT6A-5 Meter patch card supporting 10G Connectivity	6	PG Center VTU Belagavi	60 days	Required
5	Dual Port 10GBase -T Adapter	2	PG Center VTU Belgavi	60 days	Required

Total price (without taxes) : Rs. 3034960

Total applicable taxes : Rs. 151748

Total price (with taxes) : Rs. 3186708


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Total Octroi & Other Charges : Rs. 0

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018

Testing/Installation Clause (if any): Required

Training Clause (if any) : Required

Technical Specifications : As per Annexure - 1

Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.

Warranty (In Months): 36 Months

Liquidated Damages Per Day Min % 0.01.

Liquidated Damages Max % : 10.

Performance Security : Performance security amount Rs 159355/- at the rate of (5 %) of the Total contract value for 38 months to be submitted in form of Bank guarantee of any Nationalized Bank only within 21 day from the date of issue of PO.

Payment Terms : Below are the payment terms-
Delivery and Installation - 0% of total cost
Satisfactory Acceptance - 100% of total cost



(Authorized Signatory)

Name & Designation: Dr. Satish Annigeri

Accepted by Signature: Santosh S 

Date: 20/04/19

Address: Binary Systems P.A Ltd

Bangalore




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Visvesvaraya Technological University
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Annexure I

Sr. No	Item Name	Specifications
1	Dual Processor Xeon Workstation	PROCESSOR- 2*Intel® Xeon Gold 5122 (3.60 GHz, 4 Cores, 16MB Cache) or higher No of Processors -2 Numbers Chipset & Motherboard -Intel C621 Chipset or higher MEMORY -64GB DDR4 ECC 2666MHz, 12 DIMM Slots or higher HARD DISK -1TB SATA 7200rpm higher SSD -512GB SSD M.2 or higher Graphics card -Quadro P5000 16GB Memory Card or higher PCI SLOTS -4PCI / PCI express including 2*PCIe x 16 OPTICAL DRIVE -8 x DVD-RW OS - Preloaded Microsoft Windows 10 Pro for Workstations more that 4 Cores
2	Single Processor Xeon Workstation	Intel @ Xeon @ W-2125(4.0 GHz 4 Cores, 8MB cache) or Higher 22 Inch (1920X1200)LED IPS Monitor with Swivel, tilt, Pivot and lift feature or better.
3	MANaged 24 port Gigabit L3 Switch with 10 G x4 Ports	Giga Bit Ports - 24-port 1000BASE-T (RJ45) 10G Copper 2-port 10GBASE-T (RJ45) all independent 10G SFP+ -2-port 10GBASE- X (SFP+) all independent Backplane - 128Gbps non-blocking fabric across 28 ports Out-of-band 1G Ethernet Management port Mini-USB and RJ45 RS232 console ports and USB storage port Full L3 feature set and non-stop forwarding (NSF) stacking Form Factor - Full width form factor with one- unit rack mount kit Power supply - Dual Redundant modular 150W PSU (2 Nos Both Populated) Warranty -3 years Onsite warranty
4	CAT6A-5 Meter patch card supporting 10G Connectivity	PROCESSOR -Intel® Xeon® W-2125 (4.0 GHz, 4 Cores, 8MB Cache) or higher Chipset & Motherboard -Intel C422 Chipset or higher MEMORY -32GB DDR4 ECC 2666MHz, 4DIMM Slots or higher Graphics card -Quadro P5000 16GB Memory Card or higher OS - Preloaded Microsoft Windows 10 Pro for Workstations upto 4 Cores CERTIFICATION -Windows 10, FCC, UL, EPEAT Gold, RoHS certificationModernization and Strengthening of Laboratories, establishment of new laboratories and R&D activities Set up Infrastructure for Research and Training Centre for Data Science Techniques Lab at VTU Belagavi
5	Dual Port 10GBase -T Adapter	Dual Port 10GBase-T Adapter

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REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

TAX INVOICE

BINARY

BINARY SYSTEMS PVT LTD

No.18, Imperial Court, Cunningham Road,
Bangalore - 560052 Ph: 080-22266630
Email: info@binaryindia.com
GSTIN: 29AACB6047P1Z7 TIN : 29330144894
Sev Tax : AAACB6047PST001
CIN : U80903KA1986PTC007846
MSMED Reg.No : 290202200450 PAN : AAACB6047P

Invoice No 88072/ITBR1920	Invoice Date 24/05/2019	Delivery Note No 38516/ITBR1920
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Terms of Payment : 100% Against Installation

Customer Ref : PO NO :TEQIP - III /KA/VTUK/23/ 10/20/04/2019
Dated 10.04.2019

Contact Details :

Currency : INR

Bill To:

THE REGISTRAR
VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"JNANA SANGAMA"
BELGAUM 590018
GST IN : 290000000000000

Ship To:

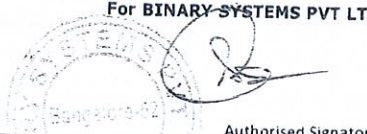
THE REGISTRAR
VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"JNANA SANGAMA"
BELGAUM 590018

SL No	Item Description	HSN/ SAC	Qty	UOM	Unit Price	Amount
1	DUAL PROCESSOR XEON WORKSTATION LENOVO THINKSTATION P720 TOWER WORKSTATION : PROCESSOR - 2* INTEL R XEON GOLD 5122 (3.60 GHZ, 4 CORES 16 MB CACHE) OR HIGHER NO OF PROCESSOR - 2 NUMBERS CHIPSET & MOTHERBOARD - INTEL C 621 CHIPSET OR HIGHER MEMORY - 64 GB DDR4 ECC 2666 MHZ , 12 DIMM SLOTS OR HIGHER HARD DISK - 1 TB SATA 7200 RPM HIGHER SSD - 512 GB SSD M.2 OR HIGHER GRAPHICS CARD QUADRO P 5000 16 GB MEMORY CARD OR HIGHER PCI SLOTS - 4 PC /PCI EXPRESS INCLUDING 2* PCIE X 16 OPTICAL DRIVE 8 X DVD - RW - 05 PRELOADED MICROSOFT WINDOWS 10 PRO FOR WORKSTATION MORE THAT 4 CORES,3 YEARS ONSITE WARRANTY INCLUDING LABOUR, PARTS & SERVICE, SUPPORT 24x7,(P/N 30BBS2JC00) SL NO : PC14P87M / PC14P87N LENOVO 21.5" INCH MONITOR (P/N: 61B1JAR1WW) SL NO : SL NO:V5GW9051 / V5GW9064	8471	2	NOS	743,800.00	1,487,600.00
2	SINGLE PROCESSOR XEON WORKSTATION LENOVO THINKSTATION P520C TOWER WORKSTATION INTEL R XEON W -2125 (4.0 GHZ 4 CORES , 8 MB CACHE) OR HIGHER , INTEL C422 CHIPSET OR HIGER , MEMORY 32 GB DDR4 , HARDDISK 1 TB SATA 7200 RPM SSD 512 GB M.2 OR HIGHER , RAID 0,1,5,10 WITH ONOARD SATA CONTROLLER IN CHIPSET, SATA 6 GBS / S, GRAPHIS QUADRO P5000 16 GB MEMORY CARD OR HIGHE , STADARD USB KEYBOARD , STANDARD OPTICAL MOUSE 3 YEARS ONSITE WARRANTY INCLUDING LABOUR, PARTS & SERVICE, SUPPORT 24x7, (P/N 30BYS21T00) SL NO :PC14P87J / PC14P87K / PC14P87L LENOVO 21.5" INCH MONITOR (P/N: 61B1JAR1WW) SL NO:V5GW9054 / V5GW9061 / V5GW9066	8471	3	Nos	418,000.00	1,254,000.00
3	NETGEAR M 4300 - 28 G - GSM4328S GIGA BIT PORTS - 24 PORT 1000 BASE - T (RJ 45) 10 G COPPER 2 PORT 10G BASE T (RJ45) ALL INDEPENDENT 10 G SFP + 2 PORT 10G BASE X (SFP +) ALL INDEPENDENT BACKPLANE - 128 GPPS NON-BLOCKING FABRIC ACROSS 28 PORTS OUT OF BAND 1 G ETHERNET MANAGEMENT PORT MINI - USB AND RJ45 RS232 CONSOLE PORTS AND USB STORAGE PORTS AND USB STORAGE PORT FULL L3 FEATURE SET AND NON STOP FORWARDING (NSF) STACKING FORM FACTOR - FULL WIDTH FORM FACTOR WITH ONE - UNIT RACK MOUND KIT POWER SUPPLY - DUAL REDUNDANT MODULAR 150 W PSU (2 NOS BOTH POPULATED) WARRANTY 3 YEARS ONSITE WARRANTY SL NO : 4G036A5P000FA	8517	1	Nos	198,000.00	198000.00
4	INTEL X550-T2 DUAL PORT 10GBASE-T ADAPTER WITH 1 YEAR WARRANTY	8473	2	Nos	46,300.00	92600.00
5	DLink CAT6 NCB 6AUGRYR1 5 Meter Patch Cord supporting 10G Connectivity	8544	6	Nos	460.00	2,760.00
					Total	3,034,960.00
					CGST@2.5%On	75,874.00
					SGST@2.5%On	75,874.00
					Total (Round Off)	3,186,708.00

Amount In words : Thirty One Lakhs Eighty Six Thousand and Seven Hundred and Only

- Declaration:**
- 1) Interest @24% PA will be charged on overdue bills.
 - 2) Warranty is as per manufacturer's policy.
 - 3) No warranty on physically damaged or Serial No. defaced goods.
 - 4) All warranty claims should be accompanied by the valid invoice copy.
 - 5) Subject to bangalore jurisdiction only.
 - 6) Binary Systems Pvt Ltd is registered under THE MSMED ACT.

For BINARY SYSTEMS PVT LTD



Authorised Signatory

REGISTRAR
VISVESVARAYA Technological University
BELAGAVI.



CoE Certificate

This is to certify that, the 02 no's of Dual Processor Xeon Workstation Lenovo Thinkstation P720 Tower Workstation, 03 no's of Single Processor Xeon Workstation Lenovo Thinkstation P520C Tower Workstation, 1 no of Netgear M 4300-28G-GSM 4328S, 2 no's of Intel X550-T2 Dual Port 10GBASE-T Adapter, 6 no,s of DLink CAT6 NCB 6AUGRYR1 5 Meter Patch Cord supporting 10G Connectivity have been received from Binary Systems PVT LTD<Bangalore . The Above items received in good condition in line with the Purchase Order No.VTU/TEQIP-III/KA/vtuk/23/10 dtd.20/04/2019 the said above items are received in good condition, installed, commissioning ans working in satisfactorily.

Research Hub Co-ordinator-1 :

Research Hub Co-ordinator-2 :

VTU TEQIPCELL -III CERTIFICATE

The Research Hub Coordinators have certified that the items received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory.

The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1,Page No-7,on 14/06/2019 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.1 (Equipments)

Nodal Officer (Procurement)
TEQIP-III Cell Co-ordinator
REGISTRAR
Visvesvaraya Technological University
BELAGAVI.



Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/KA/vtuk/25

Current Date: 10-Apr-2019

Package Name: Xilinx Vivado System Edition PARTial
REconfiguration 25User Education Bundle+SDSoC

Method: Shopping Goods

PO Reference No : TEQIP-III/KA/vtuk/25 / 11 / 24 / 04 / 2019

Date of Issue: 10-Apr-2019

Subject : Xilinx Vivado System Edition PARTial REconfiguration 25User Education
Bundle+SDSoC

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: CoreEI Technologies (I) Pvt Ltd,
#21, 7th Main ,1st Block, Koramangala, Bangalore,
Bangalore,
Karnataka-560034

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order to for supply of items as per the details given below at a total cost (Contract Value) of Rs. 1252336.05 (In Words: Twelve Lakhs Fifty Two Thousands Three Hundred Thirty Six And Paise Five Only)

Sr. No	Item Name	Quantity	Place of Delivery	Delivery Period	Installation Requirement (if any)
1	Xilinx Vivado System Edition+ PARTial Reconfiguration 25 User Education Bundle + SDSoC	1	VTU Belgavi	90 days	Required

Total price (without taxes) : Rs. 1192701

Total applicable taxes : Rs. 59635.00

Total price (with taxes) : Rs. 1252336.00 ✓

Total Octroi & Other Charges : Rs. 0

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018


REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

Tax Invoice

CoreEL Technologies (I) Pvt Ltd No 21, 7th Main, 1st Block Koramangala Bangalore GSTIN/UIN: 29AABCC1915E1Z1 State Name : Karnataka, Code : 29	Invoice No.	Dated
	CUP/2019-20/038	23-Jul-2019
Consignee VISVESVARAYA TECHNOLOGICAL UNIVERSITY Jnana Sangama, Belagavi - 590018 State Name : Karnataka, Code : 29	Delivery Note	Mode/Terms of Payment
	Supplier's Ref.	Other Reference(s)
Buyer (if other than consignee) VISVESVARAYA TECHNOLOGICAL UNIVERSITY Jnana Sangama, Belagavi - 590018 State Name : Karnataka, Code : 29 Place of Supply : Karnataka	Buyer's Order No.	Dated
	TEQIP-III/KA/vtuk/25	10-Apr-2019
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination Belagavi
	Terms of Delivery Payment Terms : Delivery & Installation : 10% of total cost Satisfactory Acceptance : 90% of Total cost Concessional GST @ 5% Under Notification No .45/2017 DTD : 14-11-2017	

Sl No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	Xilinx Vivado System Edition + Partial Reconfiguration 25 User Education Bundle + SDSoC <i>(Details As Per Annexure)</i>	9973	5 %	1 No	11,92,701.00	No	11,92,701.00
					2.50 %		29,817.50
					2.50 %		29,817.50
	Total			1 No			12,52,336.00

Amount Chargeable (in words) E. & O.E
Indian Rupees Twelve Lakh Fifty Two Thousand Three Hundred Thirty Six Only

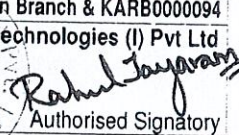
HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9973	11,92,701.00	2.50%	29,817.50	2.50%	29,817.50	59,635.00
	Total		29,817.50		29,817.50	59,635.00

Tax Amount (in words) : **Indian Rupees Fifty Nine Thousand Six Hundred Thirty Five Only**

Company's PAN : **AABCC1915E**

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

Company's Bank Details
 Bank Name : Karnataka Bank OD A/c # 0947000104207601
 A/c No. : **0947000104207601**
 Branch & IFS Code: **Koramangala Extn Branch & KARB0000094**

for CoreEL Technologies (I) Pvt Ltd
 Bangalore
 560 054

 Authorised Signatory

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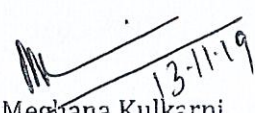
 **REGISTRAR**
 Visvesvaraya Technological University
 BELAGAVI.

CERTIFICATE

This is to certify that, the CoreEL Technologies(1) Pvt. Ltd., Bengaluru, has supplied and installed the equipment instruments such as: 1. Xilinx VIVADO + SDSOC-25 user-1 2. Nexys-A7 Board 3. ZED Board 4. Xilinx Zynq Ultrascale+MPSoc ZCU104 Evaluation Kit 5. MATLAB 6. Parallel Computing toolbox 7. MATLAB Distributed computing server 8. MATLAB Coder 9. Embedded Coder 10. Signal Processing 11. HDL Coder 12. HDL Verifier 13. Fixed Point Designer 14. GPU Coder 15. Thingspeak 16. Super computer along with Accessories 17. FDP and Training for 5 days(25 Participants) as per the Purchase Order No. TEQIP-III/KA/vtuk/25 dtd 10-Apr-2019 at VTU PG Center, Belagavi.

The agency has supplied and installed equipment and are working in good condition and working satisfactorily and given training to users. Invoice No. CUP/2019-20/038 dtd 23-Jul-2019 is entered in VTU PG Center, Belagavi. Vide CoE TEQIP-III fixed Asset Register No. 01 Page No. 02 dtd 12.11.2019.

Hence, the bill may be passed for payment.


Dr. Meghana Kulkarni

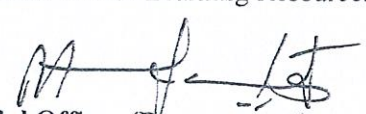
TEQIP Nodal Officer Academic

VTU TEQIPCELL -III CERTIFICATE

The Research Hub Coordinators have certified that the items received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory.

The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1, Page No-13, on

13/11/2019 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.2 Learning Resources.


Nodal Officer (Procurement)


REGISTRAR
Visvesvaraya Technological University
BELAGAVI.


TEQIP-III Cell Co-ordinator



Organisation Details		Buyer Details	
Type:	State Autonomous	Name:	Anand Sharad Deshpande
Ministry:	-	Designation:	Registrar
Department:	Education Department Karnataka	Contact No.:	0831-2405468-
Organisation Name:	Visveswaraiyah Technological University (VTU)	Email ID:	vcbel.vtu@gembuyer.in
Office Zone:	Belagavi	GSTIN:	-
		Address:	Visvesvaraya Technological University "Jnana Sangama" Belagavi, BELGAUM, KARNATAKA-590018, India

Financial Approval Detail
IFD Occurrence : No
Designation of Administrative Approval : Vice Chancellor
Designation of Financial Approval : Vice Chancellor

Seller Details	
Company Name:	RLAN TECHNOLOGIES
Contact No.:	9343381932
Email ID:	technology.rlan@gmail.com
Address:	No.136,,Subramanya Nilaya,Kuvempu Road,,Vidyanagar, Hassan, KARNATAKA-573201, -

Product Details						
#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	HP 600 G4 MT I7 9700 813 Win10P DVD 2GB Gfx with P244	Desktop Computers	HP 600 G4 MT I7 9700 813 Win10P DVD 2GB Gfx with P244	10	pieces	661,260
Total Order Value (in INR)						661,260

Consignee Detail				
S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Anand Sharad Deshpande - Landline-0831-2405468- vcbel.vtu@gembuyer.in Visvesvaraya Technological University "Jnana Sangama" Belagavi, BELGAUM, KARNATAKA-590018, India	HP 600 G4 MT I7 9700 813 Win10P DVD 2GB Gfx with P244	10	19-Dec-2019

Product Specification for HP 600 G4 MT I7 9700 813 Win10P DVD 2GB Gfx with P244		
Specification	Sub-Spec	Value
Processor	Processor Make	Intel
	Processor Generation	9
	Number of Cores per Processor	8
	Processor Base Frequency (GHz)	3
	Processor Description	Intel Core i7
	Processor Number	Intel Core i7 9700
	Out of Band Management	NA
	Cache (MB)	12

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Out of Band Management
Visvesvaraya Technological University
BELAGAVI

Motherboard	Chipset Series	Intel Q Series
	Expansion Slots (PCIe x 1) (Number)	1
	Chipset Number	Intel Q 370
	Expansion Slots (PCIe x 4) (Number)	1
	Expansion Slots (PCIe x 16) (Number)	1
	Expansion Slots (PCI) (Number)	0
	Expansion Slots (M Dot 2)	2
Graphics	Graphics Type	Dedicated/Discrete
	Graphic Card Description	AMD Radeon R7 430
	Size of Memory in Case of Dedicated Graphic Card (GB)	2
	Size of VRAM in case of Integrated Graphics (MB)	0
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional
	Recovery Image Media	On Line / Cloud
	OS Certification	Windows
Memory	Type of RAM	DDR4
	RAM Size (GB)	8
	RAM Speed (MHz)	2666
	Total Numbers of DIMM Slots Available	4
	Number of DIMM Slots populated	1
	RAM Expandability up to(using spare DIMM Slots in GB)	64
Storage	Total Number of Internal Bays available	3
	Number of 2 point 5 inches internal Bays	2
	Number of 3 point 5 inches Internal Bays	1
	Number of 2 point 5 Inches Internal Bays Populated	0
	Number of 3 point 5 Inches Internal Bays Populated	1
	Type of Drives used to populate the Internal Bays	HDD
	Number of Internal Bays populated with HDD	1
	Capacity of each HDD (GB)	1000 @7200 rpm
	Total HDD Capacity (GB)	1000
	Number of Internal Bays populated with SSD	0
	Capacity of each SSD (GB)	0
	Total SSD Capacity (GB)	0
	Number of Internal Bays populated with SSHD	0
	Capacity of each SSHD (GB)	NA
	Total SSHD Capacity in addition to 8 GB Flash (GB)	0
	Number of Internal Bays populated with SSED	0
	Capacity of each SSED (GB)	0
	Total SSED Capacity (GB)	0
	Optane Memory (GB)	0
	Cabinet Form Factor	Tower (13.1 to 26 Litres)
Cabinet Volume (Litres)	15.74	

Cabinet	External Bays (Number)	1
	Optical Drive	DVD R/W
	Internal Speaker	Yes
	Audio-in	Yes
	Audio-out	Yes
	Headphone out	Yes
	Microphone-in	Yes
Connectivity	Wireless Connectivity	No
	If Yes, Type of Wireless Connectivity	NA
	Number of Ethernet Ports	1
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port
	Bluetooth Connectivity	No
	If Yes, Version of Bluetooth Available	0
Ports	Number of USB Version 2 Point 0 Ports	4
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	2
	Number of USB Version 3 point 1, Gen 2 Ports	4
	Number of USB Type C Ports	1
	Number of Serial Ports	0
	Number of Parallel Ports	0
	Number of VGA Ports	0
	Number of HDMI Ports	0
	Number of DP Ports	2
Monitor	Model of the Monitor	P244
	Monitor Technology	IPS
	LED Backlit Monitor Size (INCHES)	23.8
	Monitor Resolution (PIXELS)	1920x1080
	TCO Certification for Monitor	8.0
	Number of VGA Ports in the Monitor	1
	Number of HDMI Ports in the Monitor	1
	Number of Display Ports in the Monitor	1
	Availability of Webcam integrated with Monitor	No
	If Yes, Resolution of Webcam	NA
	Availability of Speakers integrated with Monitor	No
	If Yes, Number of Speakers available	0
Power	Power Supply Capacity (Watt)	250
	Minimum Power Efficiency Range (%)	90 - 94
Certification	ROHS Compliance	Yes
	BEE / Energy Star for the given Model	Yes
Input Devices	Mouse Connectivity	Wired
	Type of Mouse	Optical Scroll
	Keyboard Connectivity	Wired


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	Type of Keyboard	Standard
Operating Conditions	Minimum Operating Temperature	5
	Maximum Operating Temperature	35
	Minimum Operating Humidity (%RH)	10
	Maximum Operating Humidity (%RH)	90
Warranty	On Site OEM Warranty (Year)	3

Terms and Conditions

1. Special terms and conditions

1.1 As per notification of MEITY circulated vide letter no. F.No.33(1)/2017-IPHW..dated :14/09/2017, the minimum local content should be 45.percent to qualify as local or domestic manufacturer.\n\nSeller has to ensure that operating system software etc comes preloaded with machine from respective OEM . Any deviation in respect of genuinity and authenticity of OS will attract severe penalty on part of seller as law of the land and contractual provisions. Buyer are also requested to verify the key no of OS etc with server of Microsoft/Linux before accepting machines to avoid complexity at latter stage.

2. General terms and conditions

2.1 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

2.2 **Terms of delivery:** Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.

2.3 **Delivery period:** The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.

2.4 **Performance Security:** If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either in whole or in part, the Performance Security furnished by the Seller.

2.5 **Taxes and Duties:** Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.

2.6 **Octroi Duty and / or other local taxes:** Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).

2.7 **Limitation of Liability:** The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.

2.8 **Resolution of disputes:** The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.

2.9 **Liquidated Damages:** If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.

2.10 Financial Certificate:

2.10.1 The expenditure involved for this purpose has received the Sanction of the competent financial authority.

2.10.2 The funds are available under the proper head in the sanction budget allotment for the concern financial year.

2.10.3 I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

2.11 The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

3. Additional Terms and conditions

3.1 The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%

Notification No.and date : TU/V/RG-CDE(806)/2015 dated 28/09/2015

[Handwritten Signature]

[Blue Stamp: REGISTRAR, Visvesvaraya Technological University, BELAGANI.]

3.2 Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

3.3 Availability of Service Centres: Bidder/OEM must have a Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty).

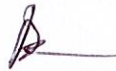
3.4 ISO 9001: The bidder must have ISO 9001 certification.

3.5 Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

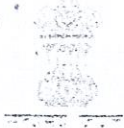
3.6 WORLD BANK TERMS AND CONDITIONS: Special Terms and Conditions as defined by world bank at [click here](#) will also be applicable. APPLICABLE ONLY IN CASE OF WORLD BANK FUNDED PROJECTS.

3.7 OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.



REGISTRAR
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BELAGAVI.



GeM
Government
eMarketplace

Invoice

RLAN TECHNOLOGIES
No L22, 3rd Cross, 3rd Main, Lakshminarayanapuram,
Bangalore, Bangalore, KARNATAKA, 560021
technology.rlan@gmail.com
Contact no : 9343381932
GSTIN: 29AFUPN5094C1ZW
MSME Verified : Yes

GeM Invoice No: GEM-6069015
GeM Invoice Date: 22-Jan-2020

Order No: GEMC-511687701998159
Order Date: 19-Nov-2019

Bill To:

Anand Sharad Deshpande , Registrar
Visvesvaraya Technological University "Jnana Sangama"
Belagavi Belgaum KARNATAKA 590018 Education
Department Karnataka Visveswaraiyah Technological University
(VTU)
Department: Education Department Karnataka
Office Zone:Belagavi
Organisation: Visveswaraiyah Technological University (VTU)

Shipping To:

Anand Sharad Deshpande
Visvesvaraya Technological University "Jnana Sangama"
Belagavi BELGAUM
KARNATAKA 590018
Contact: 0831-2405468-


Seller Tax Invoice Number	Seller Tax Invoice Date	Dispatch Mode	Dispatch Date
47	22-Jan-2020	Manual	22-Jan-2020

Description	HSN Code	Expected Delivery Date	Supplied Qty	Unit Price	Total Price inclusive all Taxes
HP 600 G4 MT I7 9700 813 Win10P DVD 2GB Gfx with P244	-	19-Dec-2019	10	66126.00 INR	Rs. 661260.00
				CGST Rs. 15744.28 SGST Rs. 15744.28 IGST Rs. 0.00 UTGST Rs. 0.00 Cess Rs. 0.00	
				Grand Total	Rs. 661260.00


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Visvesvaraya Technological University
BELAGAVI.

CoE Certificate

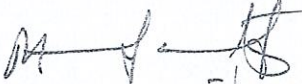
This is to certify that, Ten no of HP 600 G4 MT Computers Systems with I7 9700 813 Win 10 P DVD 2 GB Gfx with P244 have been received from RLAN TECHNOLOGIES BANGALORE. The Above items are received in good condition in line with the Purchase Order No.GEMC-511687701998159 DTD:19/11/2019. All the computers are installed and working satisfactorily. All the above items have been taken to CoE Fixed Asset Register No-1, Page No-3 on dtd:11/02/2020.


Research Hub Coordinator
(Dr. Meghana Kulkarni)
P.G. Studies, VTU, Belagavi

VTU TEQIP CELL -III CERTIFICATE

The Research Hub Coordinators have certified that the items received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory.

The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1, Page No-16, on 11/02/2020 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.1 (Equipments)


Nodal Officer (Procurement)


TEQIP-III Cell Coordinator


REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

3



Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/2019/KA/vtuk/32 Current Date: 19-Nov-2019
Package Name: Robotics Equipments Method: Shopping Goods

PO Reference No : TEQIP-III/2019/KA/vtuk/32 173
Date of Issue: 19-Nov-2019
Subject : Robotics Equipments

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: MTAB ENGINEERS, P LTD,
PL NO- G26A, SIDCO Industrial Estate, Kakkalur, Thiruvallur -602003,
Thiruvallur,
TamilNadu-602003

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order to for supply of items as per the details given below at a total cost (Contract Value) of **Rs. 4095000 (In Words: Forty Lakhs Ninety Five Thousands Only)**

Sr. No	Item Name	Quantity	Delivery Period	Place of Delivery	Installation Requirement (if any)
1	ROBOTICS LAB KITS	1	30 Days	VTU, P G Center Belagavi	Required

Total price (without taxes) : Rs. 3900000

Total applicable taxes : Rs. 195000

Total price (with taxes) : Rs. 4095000

Total Octroi & Other Charges : Rs. 0

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018

Testing/Installation Clause (if any): Required

Training Clause (if any) : Required


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Technical Specifications : As per Annexure - 1

Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.

Warranty (In Months): 12.Months

Liquidated Damages Per Day Min % 0.01

Liquidated Damages Max % : 10

Performance Security :
I. Amount Rs 195000at the rate of (5 %) of the Total contract value to be submitted in form of Bank guarantee of any Nationalized/Scheduled Bank within 21 day from the date of issue of PO.
II. In addition to the BG Contract Agreement form on Rs. 100/- stamp paper in the proscribed format shall be submitted.

Payment Terms : Below are the payment terms-
Satisfactory Acceptance - 100% of total cost

19.11.19
Dr. A.S. Deshpande
(Authorized Signatory)

Name & Designation:

Accepted by Signature:

Date:

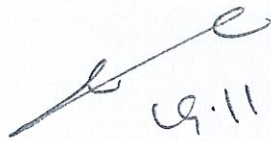
Address:

REGISTRAR
Visvesvaraya Technological University
BELAGAMI.

M. MANIVANNAN
MTAB CHENNAI

Annexure I

Sr. No	Item Name	Specifications
1	ROBOTICS LAB KITS	Robotics Lab Equipments: Robotics lab consisting of the following items (i) ARG ROBOT: MTAB Make,6 AXIS ARTICULATED INDUSTRIALROBOT,MODEL:AR6-900-1 No (ii) Cell : Robotics Industrial Cell-1 No (iii) SCARA ROBOT: MTAB Make, 4axis Robot,model:scara Robot sr-200-1 No (iv) STABILIZER: Suitable Stabilizer-1 No (v) COMPRESSOR: Suitable Compressor-1 No (vi) TRANING: Lab Management for the period of 1 year by 1person


9.11.4





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Visvesvaraya Technological University
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MTAB ENGINEERS (P) LTD.,

G-26A, SIDCO Industrial Estate, Kakkalur - 602003. Thiruvaiiur District Chennai, Tamil Nadu, India

GST No. : 33AAACM2543B1Z7

INTER STATE TAX INVOICE

Original for Receipt

Invoice No	G26A/19-20/233	Invoice Date	11/03/2020
P.O. No. & Date	Po No: TEQIP-III/2019/KA/vtuk/32/73 Date: 19-11-2019	Documents	Direct
Transporter	BASKARAN TRANSPORT	No. of Packages	02 Packages
Vehicle No.	TN07CS0639	LR No.	-
Date of Supply	11/03/2020 01:00 PM	Place of supply	Karnataka

Bill To

The Registrar
Visvesvaraya Technological University
"Jnana Sangama", Belagavi,
Karnataka, India
590018
State : Karnataka
GST NO:

Ship To

The Registrar
Visvesvaraya Technological University
"Jnana Sangama", Belagavi,
Karnataka, India,
590018
State : Karnataka
GST NO. :

S. No.	HSN Code	Product Details	Qty	UOM	Rate ₹	Discount ₹	Value ₹	ICST %
1.	8479	Robotics lab consisting of the below items MTAB Make, 6 AXIS ARTICULATED INDUSTRIAL ROBOT, MODEL : AR6 -900 Robotics Industrial Cell	1	No	₹ 2,000,000	₹ 0	₹ 2,000,000	5%
2.	8479	MTAB Make, 4 AXIS ROBOT, MODEL : SCARA ROBOT SR-200. Lab management for the period of 1 year by 1 person, Suitable Stabilizer, Suitable Compressor, ***GST EXEMPTED UNDER NOTN NO.47/2017 INTEGRATED TAX DT.14.11.2017, AND 45/2017 CENTRAL TAX DT.14.11.2017. * **GST 5% Concessional Extra**	1	No	₹ 1,900,000	₹ 0	₹ 1,900,000	5%

Sub Total ₹ 3,900,000

IGST Tax value ₹ 195000

In Words : Rupees Forty Lakh Ninety Five Thousand

Grand Total ₹ 4095000

Certified that the particulars given above are true and correct.

For MTAB ENGINEERS (P) LTD.



Authorized Signatory

REGISTRAR
Visvesvaraya Technological University
BELAGAVI.

This is to certify that the robots procured through order reference TEQIP-III/2019/KR/VTUK/32/73 dated 19-11-2019 with specifications given are correct and are installed at VTU, Site, The demo of working of Robots are shown. It is found correct. The demo of training on Robot programming and simulation is conducted from date 22-07-2020 to 24-07-2020, and is successful. The Robot are entered in stock book page number 12, of Stock register of Mechanical Engg Dept.

Lab. Coordinator
M. S. Nagaraj

Balg
Dr. R. R. Malag
Professor & Chairperson
Unit of Mechanical Engineering
Visvesvaraya Technological University
Belagavi-18

VTU-TEQIP Cell - III CERTIFICATE

- The Dept. of Product Design Manufacturing Coordinator has certified that the items received by them are in accordance with the specifications mentioned in the purchase order and that they have been installed and working satisfactory.
- The above items have been taken to VTU-TEQIP-III cell fixed Asst Register No.1, Page No. 30 on 27-07-2020. Therefore, this bill may be passed for payment under TEQIP-III procurement Head of Account 1.3.1.1 (Equipments).

M. S. Nagaraj
Nodal Officer (Procurement)

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Visvesvaraya Technological University
BELAGAVI.
TEQIP-III Cell Coordinator

MTC

MTAB TECHNOLOGY CENTER PRIVATE LIMITED,
#133, Developed Plot, Electrical & Electronics Industrial Estate, Perungudi, Chennai - 600096, Tamilnadu, India
GST No. : 33AADCD9230D1Z3

INTER STATE TAX INVOICE

Original for Receipt

Invoice No MTC/19-20/030 Invoice Date 26/12/2019
P.O. No. & Date TEQIP-III/2019/KA/vtuk/31 dt.14/11/2019 Documents
Date of Supply Place of supply Karnataka,

Bill To

Ship To

The Registrar
Visvesvaraya Technological University
Inana Sangama, Belagavi,
Karnataka,, India
590 018
State : Karnataka,
GST NO:

The Registrar
Visvesvaraya Technological University
Jnana Sangama, Belagavi,
Karnataka,, India,
590 018
State : Karnataka,
GST NO. :

S. No	HSN Code	Product Details	Qty	UOM	Rate ₹	Discount ₹	Value ₹
1.	8523	Robotics Lab (Software) Phase 1 consist of the following items	1	No	Rs. 2,500,000.00	Rs. 0.00	Rs. 2,500,000.00
2.	8523	Robotics Offline Simulation Software, Workspace LT - 10 Network User	1	Licence	Rs. 0.00	Rs. 0.00	Rs. 0.00
3.		Web based e-Learning for robot - 10 subscription for a period of 3 years	1	Subscriptions	Rs. 0.00	Rs. 0.00	Rs. 0.00

Sub Total Rs. 2,500,000.00

IGST Tax Value @ 5% Rs 125000

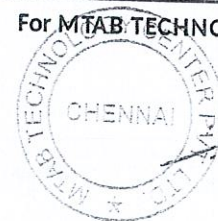
In Words : Twenty Six Lakhs Twenty Five Thousand only.

Grand Total Rs 2625000

Certified that the particulars given above are true and correct.

As per notification no. 45/2017- CT dt.14th Nov, 2017, invoiced to government institute at GST@5% against the concession certificate

For MTAB TECHNOLOGY CENTER (P) LTD.

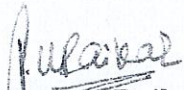



Authorized Signatory

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Visvesvaraya Technological University
BELAGAVI.

CoE Certificate


This is to certify that, One Qty of Robotics Software consisting of 1.WORKSPACE LT: Robotics of line Simulation-10 Network User 2. ECROBOT-1: Web Based –e Learning for Robot-10 user Subscription for a period three years, have been received from MTAB Technology Center (P) Ltd, Chennai. The Above items are received in good condition in line with the Purchase Order No. TEQIP-III/2019/KA/vtuk/31, dtd:14/11/2019 and the software Modules have been installed and working satisfactorily. All the above items have been taken to CoE Fixed Asset Register No-1, Page No- 01 on dtd:14/02/2020.



Mr. Prasad Raikar
Asst. Professor and Lab coordinator
Engineer P.G. Centre VTU, Belagavi.


Dr. R.R. Malagi
Chairman Dept of Mechanical
P.G. Centre VTU, Belagavi.

VTU TEQIPCELL -III CERTIFICATE

The CoE Coordinator Dept of Product Design and Manufacturing ,VTU, PG center Belagavi has certified that the Software received by them are in accordance with the Specifications mentioned in the purchase order and that they have been installed and working satisfactory. The above items have been taken to VTU-TEQIP-III Cell Fixed Asst Register No-1, Page No-16,on 14/02/2020 Therefore, this bill may be passed for payment under TEQIP-III Procurement Head of Account 1.3.1.1 (Equipments)


Nodal Officer (Procurement)


TEQIP-III Cell Coordinator



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Visvesvaraya Technological University
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Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

PURCHASE ORDER

Package Code: TEQIP-III/2019/KA/vtuk/31
Package Name: Robotics Lab Software

Current Date: 04-Nov-2019
Method: Direct Contract Goods

PO Reference No : TEQIP-III/2019/KA/vtuk/31
Date of Issue: 04-Nov-2019
Subject : Robotics Lab Software

Purchaser : Visvesvaraya Technological University, Karnataka, Jnana Sangama,
Belagavi - 590018

Supplier Name: MTAB Technology Center (P) Ltd,
#133, Developed Plots Electrical & Electronics Industrial Estate Perungudi,
Chennai-600096 ,
Chennai,
TamilNadu-600096

With reference to our correspondence, Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018, is pleased to award this detailed Purchase Order for supply of items as per the details given below at a total cost (Contract Value) of **Rs. 2625000 (In Words: Twenty Six Lakhs Twenty Five Thousands Only)**

Sr. No	Item Name	Quantity	Delivery Period	Place of Delivery	Installation Requirement (if any)
1	Robotics Software	1	15 Days	PG Center, Belagavi	Installation and training is required at the place of delivery

Total Price (without taxes) : Rs. 2500000.00

Total applicable Taxes : Rs. 125000.00

Total Price (with taxes) : Rs. 2625000.00

Total Octroi & Other Charges : Rs. 0.00

Delivery : Visvesvaraya Technological University, Karnataka, Jnana Sangama, Belagavi - 590018

Testing/Installation Clause (if any): Required

AS

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Training Clause (if any) : Required
Technical Specifications : As per Annexure - 1
Delivery Period : As specified for each item from date of issue of confirmed purchase order or as early possible.
Warranty (In Months) : 36 Months
Liquidated Damages Per Day Min % 0.01
Liquidated Damages Max % : 10
Performance security : I. Amount of Rs.1,25,000/-at the rate of 5% of the Total contract value to be submitted in form of Bank Guarantee of any Nationalized /Scheduled Bank within 21 days from the date of issue of PO
II. In addition to the BG Contract Agreement form on Rs. 100/- stamp paper in the proscribed format shall be submitted.
Payment Terms : Below are the payment terms-
Satisfactory Acceptance - 100% of total cost


Dr.A.S.Deshpande

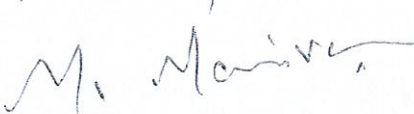
(Authorized Signatory)

Name & Designation:

Accepted by Signature:

Date: 19/11/2019

Address:

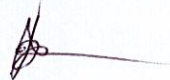
Received

M. MANIVANNAN
M.TAB


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Visvesvaraya Technological University
BELAGAVI.

Annexure I

Sr. No	Item Name	Specifications
1	Robotics Software	1. WORKSPACE LT: Robotics offline Simulation Software- 10 Network User 2. ECRobot-1: Web based -Learning for Robot- 10 user Subscription for a period of three years

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Vivekavaraya Technological University
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UNIVERSITY OF
WISCONSIN
MADISON