

Organisation Details

Type: Central Government
 Ministry: Ministry of Human Resource Development
 Department: Department of Higher Education
 Organisation Name: Indian Institute of Technology (IIT)
 Office Zone: Ropar

Buyer Details

Designation: JUNIOR ASSISTANT ACCOUNTS
 Contact No.: 01881-231148-
 Email ID: buycon557.iiti.pb@gembuyer.in
 GSTIN: 03AAATI7702D1Z8
 M. Visvesvaraya Block, Indian Institute of Technology
 Address: Ropar, Rupnagar,
 RUPNAGAR, PUNJAB-140001, India

Financial Approval Detail

IFD Concurrence: No
 Designation of Administrative Approval: DEAN, ICSR
 Designation of Financial Approval: DEAN, ICSR

Paying Authority Details

Payment Mode: Offline
 Designation: JUNIOR ACCOUNTANT
 Email ID: pao1.iiti.pb@gembuyer.in
 GSTIN: 03AAATI7702D1Z8
 M. Visvesvaraya Block, Indian Institute of Technology
 Address: Ropar, Rupnagar,
 ROPAR, PUNJAB-140001, India

Seller Details

GeM Seller ID: 6B91180000402750
 Company Name: KAMBILL SYSTEMS PRIVATE LIMITED
 Contact No.: 01149032678
 Email ID: kamal@kambillsystems.com
 Address: B-6/3,Rajouri Garden,Rajouri Garden,
 West Delhi, DELHI-110027, -
 MSME verified: Yes
 GSTIN: 07AAFCK3293B1ZQ , 07AAFCK3293B1ZQ

*GST / Tax invoice to be raised in the name of - Buyer

Product Details

#	Item Description	Category Name	Model	HSN Code	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	Product Name : KAMBILL Geographic map and UAV location and UAV trajectory and camera view polygon and way points and flight plans Surveillance type unmanned aerial vehicle (Drone Camera) Brand : KAMBILL Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM	Surveillance type unmanned aerial vehicle (Drone Camera)	KAMBILL GEOMASTER P SERIES V2	HSN not specified by seller	1	pieces	268,239
Total Order Value (in INR)							268,239

Consignee Detail

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Designation: JUNIOR ASSISTANT ACCOUNTS Email ID: buycon557.iiti.pb@gembuyer.in Contact: 01881-231148- GSTIN: 03AAATI7702D1Z8 Address: M. Visvesvaraya Block, Indian Institute of Technology	KAMBILL Geographic map and UAV location and UAV trajectory and camera view polygon and way points and flight plans Surveillance type unmanned aerial vehicle (Drone Camera)	-	1	12-Apr-2021	27-Apr-2021

	Ropar, Rupnangar, RUPNAGAR, PUNJAB-140001, India				
Product Specification for KAMBILL Geographic map and UAV location and UAV trajectory and camera view polygon and way points and flight plans Surveillance type unmanned aerial vehicle (Drone Camera)					
Specification	Sub-Spec	Value			
Construction	Overall Length (with propellers)	470			
	Weight(net weight including battery & Payload)	1375			
	Type of Drone	Rotary Wing			
	Overall Width (with propellers)	470			
Compliance & Test	Product compliant & ready for DGCA & No-permission No-takeoff guideline	Yes			
	Importer or seller or manufacturer of RPAs has Equipment Type Approval (ETA) from WPC Wing, Department of Telecommunication that drone is working in de-licensed frequency band(s)	Yes			
	Warranty	1			
	manufacturing location of UAV	Made in India			
	UAV & manufacturer is in compliance with DGCA for CAR for UAV's published 27Aug 2018 *Latest	Yes			
	Tested performances	Aural Signature Test,High temperature test,Damp heat test			
	Protection Class for Drone	NA			
	Classification of UAV as per DGCA regulation for Civil Aviation requirement in India	Micro			
	Protection Class for Backpack	IP 65			
	Manufacturer has Industrial licence for manufacturing drones	Yes			
	Incise of Imported product/Foreign manufacturer	DGCA product clearance & DGFT import Licence			
	Equipment Type Approval (ETA) certificate number	NA			

	provided by from WPC Wing, Department of Telecommunication	
	Certificate number of Clearance from DGCA for imported goods	NA
	Import licence number provided from Directorate General of foreign Trade (DGFT)	NA
	Certificate number by Certifying Agency (for compliance to standard civil aviation requirement by DGCA)	NA
	OEM/Reseller authorisation letter to be furnished on buyer demand	Yes
	All declared test report, licences & Certificates to be submitted on confirmation of order	Yes
	Availability of Test Report to prove conformity to High_Temp, Low_Temp, IP Rating of the UAV	No, Self Certification only
Performance	Payload freedom(in flight) across verticle axis	90 degree
	Wind resistance (maximum)(Km/hr)	36-40
	Operational endurance	>=25 minutes
	Advanced flight modes	auto take-off & land,Autonomous Way point navigation,Altitude hold,Hover at a defined waypoint (applicable for Rotary Wing UAV only),Hover at a defined waypoint (applicable for Rotary Wing UAV only),Autonomous Waypoint Navigation (pre-defined as well as dynamically adjustable waypoints during flight),Remotely Piloted mode for video-based navigation (RPV Mode),Real-time Target Tracking of designated static and moving targets
	Minimum Operating temperature	0
	Nominal Cruise speed(meter/second)	12-14
	Target detection slant range(Human Size Target)(Thermal)	NA
	Payload freedom(in flight) across horizontal axis	360 degree
	Operational Altitude (above ground level)	>=500m
	Minimum Radius Range covered from line of sight(for live transmission)	2
	Video transmission during flight operation	Realtime

	Maximum Operating temperature	50
	Minimum Technical life of UAV (number of landings)	600
	Target detection slant range(Human Size Target)(Day light)	>=500m
	Maximum Vertical avaiation speed(meter/second)	6
	Launch Altitude (above mean sea level)	>=4000m
GUI display parameters	Realtime video on-screen display parameters	UAV co-ordinates,target(payload) co-ordinates & range from UAV,true north indication,distance from home,Artificial horizon indicating UAV attitude,Target tracking,Moving target Indicator
	Surveillance parameters displayed	Geographic map,UAV location,UAV trajectory,camera view polygon,way points,flight plans
	Image system provided	Day Light
Imaging System	Imaging System resolution (Day light)	3840*2160 4K HD
	Optical Zoom-in capicity	5X
	Thermal imager Slot compatible	No
	Imaging System resolution (Night)	NA
	Live transmission quality definition	1920*1080 Full Hd
User Control	User controlled attribute	Set altitude of UAV,Way point navigation,Dynamic flight plan adjustment,point payload to ground co-ordinate function,Turn off recording
	video recorded format on the gcs	Mp4
	User controlled flight functionality	Take off,Land,Hover,Tilt,Zoom In/Out
	On-flight captured modes	Video,Image snapshot
	Spare propellers provided	NA
	Rated Voltage	17.4
	Video Stablization mechanism	Mechanical Image stabilization,Electronic Image stabilization
	Control System	Fully Autonomous
	Ground Controlled software system for control provided	Yes
	Port for data transfer from GCS hardware	USB
	Data recording	SD card
	Packing & Storage for housing all systems	Box packed
	Propulsion of UAV	

Generic	powered through	Battery Powered
	Data recording setup card	Inbuilt in camera
	Type of Battery embedded	LiPo
	Maximum required operating crew	1
	Failsafe features	return to home on communication failure,return to home/land on low battery,multiple GPS on-board for GPS failure redundancy,high wind indication,anti collision light,Global satellite system,Autonomous flight termination system,fire resistant Identification plates,return to home on high wind
	Rated ampere, mAh	5870
	CompatibleHardware provided with installed GCS	NA
	Map compatibility	Google,Raster,open source,Tiff,Giff,BIT,DTED
	Laptop/Tablet type	NA
	Training Provided	Yes
	Number of Spare Battery	NA
	Accessories	NA
	Additional features	Terrain Avoidance (Detects and avoids natural terrain by using elevation data, where available),Terrain Hugging (Capability to maintain uniform altitude separation from ground during navigation over non-uniform terrain),Smart Battery with Built-in- Battery Health Monitoring,Not Applicable,Channel Scan (Ability to estimate the best suited channel automatically for a desired location for effective flight operations),Geo Fencing (Capability in creating a virtual fence/perimeter for a real-world geographical area),No fly zone feature (Ability for user to mark zones which they do not desire the UAV to enter during flight and highlights airports in the vicinity and restricts UAV from entering those areas),Streaming live video from GCS to remote location over internet/local network,Live stream and control at remote location for 3rd party VMS integration

Terms and Conditions

1. General Terms and Conditions-

1.1 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

1.2 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.

1.2.1 Contracted goods should be delivered at the consignee or designated delivery location as per the working time of the buying organisation. Seller may get the same confirmed from consignee before scheduling delivery.

1.2.2 A copy of the contract should be available with the messenger / dispatching agency that delivers the Goods at consignee / delivery location (preferably pasted / attached outside the consignment / package) for easy reference and ease in delivery acceptance.

1.3 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.

1.4 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.

1.5 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.

1.6 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).

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

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

1.9 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.

1.10 Financial Certificate:

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

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

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

1.11 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.

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

Sanction of the competent authority is hereby conveyed for incurring an expenditure of amount as under towards the cost of Purchase order/Contract placed on the Seller for Supply of Goods/Services as per the contract for making payment to the Seller subject to deduction of TDS as applicable:

Organisation Details	Buyer Details
<p>Type: Central Government</p> <p>Ministry: Ministry of Human Resource Development</p> <p>Department: Department of Higher Education</p> <p>Organisation Name: Indian Institute of Technology (IIT)</p> <p>Office Name: Ropar</p>	<p>Name: Karamvir Singh</p> <p>Designation: JUNIOR ASSISTANT ACCOUNTS</p> <p>Email ID: buycon557.iiti.pb@gembuyer.in</p> <p>GSTIN: 03AAATI7702D1Z8</p> <p>M. Visvesvaraya Block, Indian Institute of Technology Ropar, Rupnagar RUPNAGAR PUNJAB - 140001</p>

Financial Approval Detail
<p>Designation of official providing Administration approval: DEAN, ICSR</p> <p>IFD Concurrence / Competent Authority (HOD / Head of Office) Approval Required? NO</p> <p>Budget availability YES</p> <p>Designation of official providing Financial approval: DEAN, ICSR</p>

Seller Details
<p>Company Name: KAMBILL SYSTEMS PRIVATE LIMITED</p> <p>Email ID: kamal@kambillsystems.com</p> <p>Address: KAMBILL SYSTEMS PRIVATE LIMITED West Delhi DELHI - 110027</p>

#	Item Description	Model	Ordered Quantity	Unit	Price per Unit inclusive of all Duties and Taxes (in INR)	Total Price (inclusive of all Duties and Taxes (in INR))
1	KAMBILL Geographic map and UAV location and UAV trajectory and camera view polygon and way points and flight plans Surveillance type unmanned aerial vehicle (Drone Camera)	KAMBILL GEOMASTER P SERIES V2	1	pieces	268239.0	268239.0
Total Order Value (in INR)						268239.0

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Karamvir Singh buycon557.iiti.pb@gembuyer.in M. Visvesvaraya Block, Indian Institute of Technology Ropar, Rupnagar RUPNAGAR PUNJAB - 140001	KAMBILL Geographic map and UAV location and UAV trajectory and camera view polygon and way points and flight plans Surveillance type unmanned aerial vehicle (Drone Camera)	-	1	12-Apr-2021	27-Apr-2021

Terms & Conditions

- 1. This issues under the power delegated to Ministries/Department of the Government of India vide Annexure to schedule V of the Delegation of Financial Power Rules, 1978 as amended from time to time.

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