



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
Southern Leyte DISTRICT ENGINEERING OFFICE
Ibarra, Maasin City, Southern Leyte



Name of Procuring Entity: DPWH-SLDEO (P.R. No.)/Contract ID No. :

Revised on : Date :

Standard Form/Title REQUEST FOR QUOTATION Office/End User : DPWH-SLDEO

COMPANY NAME

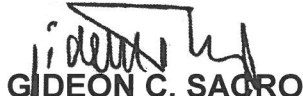
ADDRESS

TEL. NO./FAX No. TIN :

Please quote your lowest price on the item(s) listed below, subject to the Terms and Conditions stated below and submit your quotation duly signed by your representative not later than 10:01 A.M. of _____ in the return envelope attached herewith, to the Goods & Services Division, Procurement Services, DPWH-SLDEO, Maasin City.

TERMS and CONDITIONS :

1. All entries must be typewritten or legibly written.
2. Delivery period within 31 days upon receipt of the approved funded Purchase Order (P.O). Administrative penalties pursuant to Sec. 69 of the Revised IRR-RA 9184 shall be imposed for non-delivery without valid reason.
3. Warranty shall be for a minimum of three (3) months for supplies & materials; one year for Equipment; 3 years IT Equipment from date of acceptance by the end-user.
4. Price validity shall be for a period of sixty (60) calendar days.
5. G-EPS Registration Certificate/Mayor's Permit/DTI shall be attached upon submission of the quotation. (Income Tax Return and Omnibus Sworn statement for Procurement using the method of Small Value Procurement)
6. Bidders shall submit original brochures of the product.
7. Please indicate the brand for each items being offered.
8. The approved budget ceiling for this procurement is **P 995,000.00**


GIDEON C. SACRO
Assistant District Engineer
BAC Chairman

Item No.	ITEMS & DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
1	Quadcopter 4 RTK+D-RTK 2 Mobile Station Combo	2	units		
	Performance: Maximum takeoff weight:3.6lbs./1391g				
	Maximum horizontal speed:31mph/13.9m/s (P-mode);36mph/16.1m/s (A-mode)				
	Maximum ascent speed:13.4mph/6m/s; Maximum descent speed:6.7mph/3m/s				
	Flight ceiling:3miles/6000m; Maximum flight time:30mins.				
	Hovering accuracy:±0.33'/0.1m vertical w/ RTK;±0.33'/0.1m Horizontal w/ RTK;				
	±1.64'/0.5m vertical w/ GPS;±4.92'/1.5m horizontal w/ GPS;±0.33'/0.1m vertical				
	w/ vision positioning;±0.98'm horizontal w/ vision positioning				
	Flight control system: GNSS support GPS,GLONASS				
	Vision system: Downward,Forward,Backward,Left,Right				
	Velocity range:31mph/13.9m/s at 6.6'2m Maximum altitude:33'/10m				
	Operating range:0.0 to 33.0/0.0 to 10.1m; Obstacle sensory range:2.0 to 98.0'/0.6 to 29.9m				
	Forward field of view:60°horizontal;±27°vertical				
	Downward field of view:70°front to back;50°side to side				

	Backward field of view:60°horizontal;±27°vertical			
	Measuring frequency:10Hz forward; 10Hz backward; 20Hz downward			
	Operating environment:surface w/ clear patterns at >15lux			
	Infrared sensing system: Obstacle sensory range:0.6 to 26.0'/0.2 to 7.0m			
	Field of view:70° horizontal;±10° vertical; Measuring frequency:±10Hz forward			
	Remote controller/transmitter: Operating frequency 2.4GHz 2400.000-2483.000;			
	5.8 GHz 5725.000-5850.000; Maximum operating distance:4.3miles/6.92km			
	Transmitter power 20dBm(2.4G);26dBm(5.8G); Output power:16w; Built-in display size:5.5"			
	Display resolution:1920x1080; Display brightness:1000cd/m²; Operating temp.: 32 to 104°F/0 to 40°C			
	Camera: Sensor 1"CMOS Effective pixels:20MP Focal length:24mm/35mm			
	Lens field of view hirozontal:84° aperture:f/2.8 to 11; Minimum focusing distance:3.3'/1.0m			
	Photo ISO range 100 to 3200 auto;100 to 12800 manual			
	Video ISO range 100 to 3200 auto; 100 to 6400 manual			
	Electronic shutter speed:8 to 1/8000 second; Mechanical shutter speed: 8 to 1/2000 second			
	Photo resolution 4:3:4864x3648;3:2:5472x3648; Photo format:JPEG			
	Video format:3840x2160p at 30fps (MOV via H.264/AVC); Recording media:microSD 128GB			
	Operating temp.:32 to 104°F/0 to 40°C			
	Gimbal: Number of axes:3(pitch,roll,yaw); Control range pitch:-90 to 30°			
	Angular speed pitch:90°/s; Control accuracy:±0.02°			
	Flight battery: Battery chemistry:Lithuim-Ion Polymer(LiPo); Capacity:5870mAh/89.2Wh			
	Battery configuration:4S/15.2V; Maximum charging power:160W			
	Charging temp.:14 to 104°F/-10 to 40°C; Weight:16.51oz/468g			
	Charger: DC input power:17.4 VDC; Power rating:160W General: Number of Rotors:4			
	Receiver: GNSS:Simultaneously receive GPS:L1 C/A,L2,L5; Beidou:B1,B2,B3			
	GLONASS:F1,F2 GALILEO:E1,E5A,E5B; Positioning accuracy:Single Point			
	Horizontal:4.9'/1.5m(RMS) Vertical:9.8'/3.0(RMS)			
	RTK: Horizontal:0.4"/1cm+ 1ppm(RMS); Vertical:0.8"/2cm+ 1ppm(RMS)			

1ppm:For every 0.62mi/1km increase in distance,the accuracy will be 0.04"/				
1mm less; Positioning update rate:1Hz,2Hz,5Hz,10Hz,20Hz; Cold start:<45seconds				
Hot start:<10seconds; Defferential data format:RTCM 2.x/3.x				
Communications: Data link protocol:OcuSync,WiFi,LAN,4G;				
Operating frequencies 2.4GHz:2.400 to 2.483 GHz(China,US,australia,Europe				
,Japan,Korea) 5.8GHz:5.725 to 5.85GHz(China,US,Australia)				
WiFi: 2.4GHz SRRC(Mainland China)/CE(Europe)/MIC(Japan)/KCC(Korea):<20dBm				
2.4GHz FCC(US,Australia)/NCC(Taiwan,China):<22dBm				
5.8GHz FCC(US,Australia)/SRRC(Mainland China)/NCC(Taiwan,China):<22dBm				
Communication distance Ocusync:1.2mi/2km(unobstructed & free of interference				
when the distance from the D-RTK 2 antenna to the ground is 5.9'/1.8m when the				
difference in height bet. The remote controller & D-RTK 2 is <6.6'/2m, when the				
remote controller is 3.9'/1.2m from ground level); Memory capacity:16GB				
Electrical characteristics: Power consumption:12W; Power supply:16.5 to 58.8VDC;				
Battery type:Lithium-ion; Battery capacity:4,920mAh; Battery energy:37.3Wh;				
Run time WB37 battery:>2hrs.; MG-12000P battery:>50hrs.				

Brand and Model _____

Delivery Period _____

After having carefully read and accepted your General Conditions, I / We quote you on the item(s) at prices note above. If the space for Delivery Period, Warranty and Price Validity are left blank, it means that I concur with the

Printed Name / Signature / Date

Tel. No. / Cellphone No. / E-mail Address

Website: www.dpwh.gov.ph
dpwhsldeo@gmail.com

