



भक्तपुर नगरपालिका
नगर कार्यपालिकाको कार्यालय
ब्यासी-२, भक्तपुर



सिलबन्दी कोटेशन पेश गर्ने बारे

प्रकाशित मिति : २०८१/०४/२७ गते

उपर्युक्त सम्बन्धमा यस भ.न.पा.को योजना तथा प्राविधिक शाखाको काम कार्बाहीको लागि आवश्यक सर्भे उपकरणहरू टोटल स्टेसन १ (एक) थान र अटो लेभल १ (एक) थान खरिद गर्नुपर्ने भएकोले भ्याटमा दर्ता भएका इच्छुक बिक्रेता, कम्पनी, सप्लायर्सहरूबाट सूचना प्रकाशित भएको मितिबाट ७ (सात) दिनभित्र के कति दररेटमा उपलब्ध/बिक्री गर्न सकिने हो सोको सिलबन्दी कोटेशन नपामा सूची दर्तासमेत गरी पेश गर्न हुन अनुरोध छ । सम्बन्धित कार्यको Specification र दर रेट फाराम यसै सूचना साथ संलग्न गरिएको छ । विस्तृत जानकारीका लागि भ.न.पा. योजना तथा प्राविधिक शाखामा सम्पर्क गर्न हुन समेत जानकारी गराइन्छ ।

सम्पर्क नं. : ०१-६६१४८१३

Specification of Total Station

S.N.	Description		Requirements	Bidder's offer	Remarks
1	Type		Total station machine	Make:	
				Model:	
	Country of Origin:		Japan /Germany /switzerland /USA /UK (must be one of them)		
2	Magnification		30 X or better		
3	Field of view		minimum 1° 30'		
4	Focus		minimun 1.5 meter (manual)		
5	Image		Erect		
6	Distance measurement		Reflectorless (Visible Laser) and Reflector (Prism or sheet) both required		
7	Distance Accuracy	Prism mode	±(2mm + 2ppm) in above defined range		
		Reflectorless mode	±(3mm + 2ppm) in above defined range		
		distance least count	0.1mm or better		
8	Mesurement range	Reflectorless	1.5m to 500m or better		
		Reflector sheet	1.5m to 500m or better		
		Mini Prism	1.5m to 2000m or better		
		1P	1.5m to 5000m or better		
9	Measuring time	initial meas.	3 seconds maximum		
		Repeat meas.	2 seconds maximum		
10	Angle Measurement	method	absolute rotary encoder with horizontal and vertical angle		
		accuracy	5" or better		
11	Base		Detachable with dust and water protection		
12	Plummet		visible laser and plumb bob		
13	Tangent screw speed		1X to 2X		
14	Operating system		Microsoft Windows CE 6.0 or better		
15	Display / Keyboard		3.5" Graphic LCD, backlight, contrast adjustment ,Alphanumeric keyboard / keys with backlight		
16	Control panel location		YES (on both side)		
17	Trigger key		YES (on right side)		

Specification of Total Station

S.N.	Description		Requirements	Bidder's offer	Remarks
18	Data Storage	Internal Memory	Minimum 500 MB or more with installed OS (minimum 3500 points)		
		Plug-in memory device	Compatible 1 USB (8 GB or more)		
19	Interface		SD card , USB , Bluetooth (Pendrive in optional)		
20	Accessories	Tripod stand	made with aluminum With 5/8-Inch 11-Threaded Flat Head ,Rigid, double-banded extendable legs including carry bag		
		Single Prism	2 set		
		Prism Pole	2 set with level and pole stand (Tripod)		
		Mini Prism	1 set		
			All standard accessories including cables instruments		
21	Battery		Detachable, rechargeble, minimum 2500mAh including charger and AC adapter		
22	Battery quantity		2 nos		
23	Battery operation time		Minimum 8 hours backup with 2 hours for charging		
24	Laser pointer		yes		
25	Date clock		yes		
26	warranty		Comprehensive warranty for 2 years after acceptance on parts and software.		
27	Maintenance facility		Company Authorized Maintenance facility (lab) within Nepal including manufacturing authorisation letter.		
28	Training		2 days full operation with hardware and software handling for 4 persons. Should also include basic calibration training. The bidder shall bear the cost of training.		
29	User Manual		One copy of the Operator's and Owner's instructions manual in English.		
30	Year of Manufacture		Must be 2022 A.D. or later. At least the month and year of manufacture needs to be stated.		
31	Delivery		The equipments shall be delivered to the municipal office of Bhaktapur Municipality not later than 30 days from acceptance.		

Specification of Auto Level Machine

S.N.	Description		Requirements	Bidder's offer	Remarks
1	Type		Auto Level Machine	Make:	
	Country of Origin:		Any country around the world	Model:	
2	Magnification		32X or better		
3	Field of view		Minimum 1° 20'		
4	Focus		Min. Focus from end of telescope = 0.2m		
			Min. Focus from instrument center = 0.3m		
5	Image		Erect		
6	Sighting Aid		Gun sight		
7	ACCURACY		0.5 mm to 0.7 mm or better		
8	Multiplication constant/stadia ratio		100		
9	COMPENSATOR		magnetic damping system		
10	Setting Accuracy		0.5 inch or better		
11	Working Rang		±15 ft. or better		
12	CIRCULAR LEVEL Sensitivity		10 ft./2mm or better		
13	HORIZONTAL CIRCLE	Minimum Division	1°/1gon		
		Diameter	103mm (4.1 in.) or more		
14	Accessories	Telescopic Aluminium Tripod	made with aluminum Flat Head, Rigid, twisted lock, double-banded extendable round legs including carry bag		
		Levelling Staff	2 set		
			All standard accessories including carryings case, Lens cap, Tools kit, Plumb bob, vinyl cover, cleaning cloth.		
15	Levelling Staff	Scale	Dual Sides, Large E and Millimeter Scale		
		Extended Height	5000mm		
		Sections	5 sections		
		Deviation of each meter	±0.5mm		
		Overall Deviation	±3mm		
16	Dust and water resistance		Must have		
17	warranty		Comprehensive warranty for 1 years after acceptance on parts and software.		
18	Maintenance facility		Company Authorized Maintenance facility (lab) within Nepal including manufacturing authorisation letter.		
19	User Manual		One copy of the Operator's and Owner's instructions manual in English about software		
20	Delivery		The equipments shall be delivered to the municipal office of Bhaktapur Municipality not later than 30 days from acceptance.		

भक्तपुर नगरपालिका

योजना तथा प्राविधिक शाखा

ब्यासी, भक्तपुर

कामको नाम:- टोटल स्टेसन मेशिन र अटो लेभल खरिद कार्य

कोटेशन

क्र. स.	जिन्सी मालसामानको विवरण	एकाई	परिमाण	दर	रकम	कैफियत
१)	टोटल स्टेसन मेशिन	सेट	१.००			
२)	अटो लेभल मेशिन	सेट	१.००			
	उप-कुल रकम					
	भ्याट १३%					
	कुल रकम					
	अक्षरेपी:-					

पेश गर्ने फर्म तथा सप्लाइयर्स :-

दस्तखत:-

ठेगाना:-

पद:-

सम्पर्क न:-

कार्यालयको छाप:-

मिति:-