INVITATION TO BID FOR 23GFB0017

The Department of Public Works and Highways - Albay 2rd District Engineering Office, through its Bids and Awards Committee (BAC) for Goods, invites suppliers to apply to submit bids for the following Contract:

Contract Name	:	Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section
Contract Location	:	DPWH-Albay 2nd DEO, RES V Compound, Airport Site, Legazpi City, Albay
Brief Description of Goods to be Procured	:	Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section
Approved Budget for the Con	tract	(ABC) : P25,000,000.00
Source of Funds	:	101101 (FY 2023)
Delivery/Contract Duration	:	30 C.D.
PR NO.	:	24-01-002

The BAC is conducting the public bidding for this Contract in accordance with Republic Act No. 9184 and its Implementing Rules and Regulations (IRR).

Bidders should have completed, within from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section IV, Instruction to Bidders.

To be eligible to bid for this Contract, a supplier must meet the following major requirements:

a) Registration certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives;

b) Mayor's/Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located or the equivalent document for exclusive economic zones or areas;

c) Tax clearance per Executive Order 398, series of 2005, as finally reviewed and approved by the BIR;

d) Filipino citizen or 60% Filipino-owned partnership/corporation;

e) Completion of similar contract costing at least 50% of the ABC;

f) Net Financial Contracting Capacity (NFCC) at least equal to the ABC or in lieu of the NFCC computation, a committed line of credit (CLC) specific to the contract to be bid from a universal or commercial bank.

The DPWH will use non-discretionary "pass/fail" criteria in the eligibility check, preliminary examination of bids, evaluation of bids, postqualification, and award.

The schedule of key procurement activities for this Contract are shown below:

Activity	Time	Place
1. Issuance/Downloading	March 02, 2024 (Sat.) to March 21,	Hard copies at BAC Secretariat, Procurement Section of this
of Bidding Documents	2024 (Thurs.)	Office. Downloadable from DPWH website www.dpwh.gov.ph
		and PhilGEPS website www.philgeps.gov.ph
2. Pre-Bid Conference	Friday, March 08, 2024	
	at 10:00:00 AM	
3. Receipt by the BAC of Bids	March 21, 2024 until 10:00 am	
4. Opening of Bids	Immediately after cut-off of	1
	dropping	

Bidders shall pay a fee of **P25,000.00** for the Bidding Documents, upon securing hard copies of the documents. Bidding documents fee **may be refunded** in accordance to section 17.5. of the 2016 Revised IRR of R.A. 9184, however, said refund shall be subject to the conditions stipulated based on the grounds provided under Section 41 of the Act and this IRR. Bidders that download the Documents from the DPWH/PhilGEPS website shall pay fee upon submission of their the bids. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in Instruction to Bidders.

23GFB0017

The DPWH - Albay 2nd District Engineering Office reserves the right to accept or reject any bid and to annul the bidding process at any time before the contract award, without incurring any liability to affected bidder/s, accordance with the provisions of Section 41 of RA 9184 and its IRR.

Any request for additional information concerning this bidding shall be directed to the following:

BAC Chairman: Engr. NINEZ B. REGALADOOIC - Head Procurement Officer: Engr. MARIA JOY L. ZAMUDIOAddress: Albay 2nd DEO, RES V CompoundAddress: Albay 2nd DEO, RES V CompoundAirport Site, Legazpi CityAirport Site, Legazpi CityTelephone No.: 480-07-90Telephone No.: 480-07-90Email Address: procurement.albay2nd@gmail.comEmail Address: procurement.albay2nd@gmail.com

Approved by:

Dates of Publication: March 02, 2024 to March 08, 2024 Newspaper:

N/A

NINEZ B. REGALADO Chief, Maintenance Section BAC, Chairman

23GFB0017

Page 2 of 2

BID DATA SHEET

ITB Clause	
	The PROCURING ENTITY is DPWH, Albay 2nd District Engineering Office The Acope of the Goods/Services required under this Contract
1.1	Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section
2	The Funding Source is: The Government of the Philippines (GOP) through amounting to ₱25,000,000.00 The name of the project is Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section
3.1	No further instructions.
5.1	No further instructions.
5.2	None of the circumstances mentioned in the ITB Clause exists in this Project. Foreign bidders, except those falling under ITB Clause 5.2(b), may not participate in this Project.
5.4	No further instructions.
6.3	No further instructions.
8.1	Subcontracting is not allowed.
8.2	Not applicable.
9.1(a)	The procuring Entity will hold a pre-bid conference for this Project on March 08, 2024 at 10:00am, DPWH Albay 2 nd District Engineering Office, Airport Site, Legazpi City.
9.1(b)	Contract duration is 300 C.D.
10.1	The Procuring Entity's address is: DPWH Albay 2nd District Engineering Office, RES Compound, Airport Site, Legazpi City JOANNE T. MORALES , BAC Chairman (052) 480-0790
10.3	No further instructions.
12.1(a)(i)	No other acceptable proof of registration is recognized.
13(c)(2)	The statement of all ongoing government and private contracts shall include all such contracts prior to the deadline for the submission and receipt of bids.
13(c)(3)	No additional requirements.
	page 1 of 2

14	The ABC is P25,000,000.00 Any bid with a financial component exceeding this amount shall not be accepted.							
14.2	No incidental services are required.							
17.1	The bid prices for Goods supplied from outside of the Philippines shall be quoted in Philippine Pesos.							
18.1	Bids will be valid until 120 C.D. from the date of opening of bids.							
19.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: 1. The amount of draft/guarantee or irrevocable letter of credit; 2. The amount of draft/guarantee or P1,250,000.00 , if bid security is in surety bond; or							
	3. Any combination of the foregoing proportionate to the share of form with respect to total amount of security.							
19.2	The bid security shall be valid until July 18, 2024							
21.3	Each Bidder shall submit 1 original copy duly signed and 1 photocopy (duly signed) of the first and second components of its bid.							
22	The address for submission of bids is The Chairman, DPWH, Albay 2nd District Engineering Office, Airport Site, Legazpi City. The date for submission of bids is March 21, 2024 until 10:00 am							
25.1	The place of Bid Opening is at DPWH, Albay 2nd District Engineering Office, Airport Site, Legazpi City. The Date and Time of Bid Opening is Immediately after cut-off of dropping							
25.2	No further instructions.							
28.3(d)	Bid Modification is allowed.							
28.4	No further instructions.							
28.5	No further instructions.							
29.2(b)	Only tax returns filed and taxes filed and taxes paid through the BIR Electronic Filing and Payment System (EFPS) shall be accepted. NOTE: The latest income and business tax returns are those within the last six months preceding the date of bid submission.							
29.2(d)	No other acceptable proof of registration is recognized.							
32.4(g)	No further instructions.							
33.2	No further instructions.							

、

page 2 of 2
BDS for Contract ID No. 23GFB0017

SPECIAL CONDITION OF CONTRACT

23GFB0017

Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section

GCC Clause								
1.1(g)	The Procuring Entity is DPWH Albay 2nd District Engineering Office .							
1.1(i)	The Supplier is							
1.1(j)	The Funding Source is <u>101101 (FY 2023)</u> in the amount of ₱25,000,000.00							
1.1(k)	The Project Site is located at <u>DPWH-Albay 2nd DEO, RES V Compound, Airport</u> <u>Site, Legazpi City, Albay</u>							
5.1	The Procuring Entity's address for Notices is at RES V Compound, Airport Site, Legazpi City, Albay. The Supplier's address for Notices is							
	Additional Bidding Requirements the Prospective Biddders must closely comply;							
	1. Improperly sealed and marked bid envelopes is ACCEPTED provided that the bidder is duly authorized representative shall acknowledge such condition of the bid as submitted.							
	2. Prospective bidders shall present their ORIGINAL OFFICIAL RECEIPT OF PAYMENT for Bid Documents (Project Specific) to the BAC Secretariat of this office before the deadline stated in the Invitation to Bid (IB) . Only the owner or authorized representative with a Special Power of Attorney (SPA) will be allowed to transact business relative to the bidding matters.							
	Delivery and Documents – Upon delivery of the Goods to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents to the Procuring Entity:							
	(i) Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;							
	(ii) Original and four copies delivery receipt/note, railway receipt, or truck receipt;							
	(iii) Original Supplier's factory inspection report;							
6.20	(iv) Original and four copies of the Manufacturer's and/or Supplier's warranty certificate;							
	(v) Original and four copies of the certificate of origin (for imported Goods);							
	(vi) Delivery receipt detailing number and description of items received signed by the authorized receiving personnel;							
	(vii) Certificate of Acceptance/Inspection Report signed by the							

	Procuring Entity's representative at the Project Site; and
	(viii) Four copies of the Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site.
	Packaging –
	The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the GOODS' final destination and the absence of heavy handling facilities at all points in transit. The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity. The outer packaging must be clearly marked on at least four (4) sides as follows:
	Name of the Procuring Entity Name of the Supplier Contract Description Final Destination
	Insurance –
	The Goods supplied under this Contract shall be fully insured by the Supplier in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Supplier until their final acceptance by the Procuring Entity.
	Patent Rights –
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
10.40	Not applicable.
13.40	No further instructions.
16.10	None
17.30	No further instructions.
17.40	No further instructions.
21.10	No further instructions.

SCC for Contract ID No. 23GFB0017



Г

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

ALBAY 2ND DISTRICT ENGINEERING OFFICE

Airport Site, Legazpi City

٦

23GFB00)17 - Pur	chase of Equ	ipment for Use in the Implementation and Construction Section	l Valid	ation of Proje	cts by the
STOCK/ PROPERTY NO.	UNIT		ITEM/DESCRIPTION	QTY	UNIT COST	TOTAL COST
XI. G. OTHER	CONST	RUCTION E	QUIPMENT			
1	UNIT	UNMANNED	SURFACE VEHICLE (SINGLE BEAM)	1		
		equipped wit is used to fir ridges. Rock	N: emotely operated boat or water vehicle th GNSS for positioning and echosounder which id topographical features such as sediment outcrops, shipwrecks, and undersea cables on and to precisely map the bottom.			
MAIN EQUIPMEN	r compone	NTS:	SPECIFICATION:			
Speed:			8kn (min.)			
Propeller			Dual Propeller or more			
Sounding Perform	ance		0.3 m to 300 m			
Sounding Range			1 cm \pm 0.1h (h=depth)			
Sounding Resoluti	on		2 cm + 1ppm			
Accuracy			200 kHz			
Work Frequency			RF or UHF			
Communication M	ode		2km (minimum)			
Communication D	istance		4 hrs. (minimum)			
Battery Endurance	9		IP65			
Dust and Water			Manual or Full Automatic			
Maneuver			Windows or Android			



ALBAY 2ND DISTRICT ENGINEERING OFFICE

Airport Site, Legazpi City

23GFB0017 - Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section								
STOCK/ PROPERTY NO.			ITEM/DESCRIPTION		UNIT COST	TOTAL COST		
			Balance Forwarded			-		
Operating system	I		Depth data collection; on board data logging, route planning & simulation; data corrections; DEM generation; multiple data formats					
Post - Processing	Software Ca	pability	See DPWH Standard Specifications for GNSS (DPWH-BOD-SID-QMSF-13.f)					
GNSS Base Contro	ol and Rover		Display: 15.6" (min.)					
Data Processing L	aptop		OS: Windows 11 or latest edition					
			Processor: 11th Gen. Intel Core i7 or AMD Ryzen equivalent					
			GPU: RTX3060					
			RAM: 16GB					
			Storage: 1TB SSD					
			Warranty: 1 year					
ACCESSORIES			OTHER REQUIREMENTS					
Complete cable a	ccessories fo	r GNSS and	Exclusive/Authorized Distributor's					
other required de	vices		Certificate from the Manufacturer					
Communication R	adio (2 sets)		Certifcate of Service Support in the Philippines					
Extra Battery (2 s	ets)		stating the location of Service Center					
Battery Charger			One (1) year warranty on factory defects					
Equipment User N	1anual		Field and Post Processing Training including					
			assemble/disassemble					
			Actual demo of equipment prior to award					
SUPPLIER'S QUAL	IFICATION		ADDITIONAL NOTES		•	II be supported by		
Five (5) years' ex	perience in s	supplying	Specifications of main equipment must be		ate/s or Documer	nts supporting its		
survey equipment			indicated or reflected in the original brochure,	compliance.				
With local Service Center Certified by the			manual or technical papers that can be	All technical specifications issued prior to				
Manufacturer (Lo	cated in the	Philipppines)	downloaded or reflected in the website of the	date of this issuance are considered				
			manufacturer.	invalid/	obsolete.			
			Accessories shall be noted "complied" on the					
			bidding documents and shall be checked for					
			compliance upon delivery.	1				



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS ALBAY 2ND DISTRICT ENGINEERING OFFICE

Airport Site, Legazpi City

23GFB0017 - Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section									
STOCK/ PROPERTY NO. UNIT ITEM/DESCRIPTION				QTY	UNIT COST	TOTAL COST			
XI. G. OTHEF	R CONSTI		QUIPMENT						
			Balance Forwarded						
2	UNIT	global na Equipment	VIGATION SATELITE SYSTEM (GNSS)	1					
			N: [•] which converts signals from visible satellites information to determine their location.						
Main Equipmen	T COMPONE	NTS:	SPECIFICATION:						
RECEIVER (BASE,	/ROVER)								
Multi-frequency (multitude of signa			Single Base RTK, Network RTK and PPK						
Measurement Cap	oability								
Integrated Transr	mit and Rece	eive Data Link	GPS, GLONASS, BEIDOU, GALILEO, OZSS, SBAS						
Base and Rover I brand and model	-	ble (same	440 channels (min.)						
Satellite Tracking			Horizontal: 3mm + 0.1 ppm						
No. of Channels			Vertical: 3.5 mm + 0.4 ppm						
High Accuracy Sta	atic (RMS)		Horizontal: 3 mm + 0.5 ppm						
Static and Fast St	atic (RMS)		Vertical: 5 mm + 0.5 ppm						
Real Time Kinema	atic (RTK)		Horizontal: 8mm + 1.0 ppm						
Dust and Water			Vertical: 15mm <u>+</u> 1.0 ppm						
Equipment Time 1	to Fix		15 secs (max)						
Battery life			6 hours (min., single/multiple, hot-swappable)						
Dust/Water Prote	ection		IP67						
Communication			Bluetoooth, Wi-fi, USB, Cellular						
FIELD CONTROLL	.ER								
Same brand as the receiver or with certificate of compatibility from the manufacturer			Windows/Android OS						
Operating System			7" (min), colored						
Screen size			32 GB (min)						
Internal Storage			32 GB (min)						
External Storage			4 GB (MIN)						
RAM			IP67						
Dust/Water Prote	ction		8MP (min)						
Camera			8hrs (min., single/multiple)						



ALBAY 2ND DISTRICT ENGINEERING OFFICE

Airport Site, Legazpi City

٦

		BILL OF QUANTITIES			
23GFB0	017 - Purc	hase of Equipment for Use in the Implementation and Construction Section	d Valid	ation of Proje	cts by the
STOCK/					
PROPERTY NO.	UNIT	ITEM/DESCRIPTION	QTY	UNIT COST	TOTAL COST
XI. G. OTHE	R CONSTR	RUCTION EQUIPMENT			
		Balance Forwarded			-
Battery Life		Stake out, volume calculation, and road module			
Applications Insta	alled	applications			
License/Certificat	ion attached)			
EXTERNAL RADIO	-	15 secs (max)			
Same brand as the equipment	ne receiver o	r with Certificate of compatibility from the manufacturer of main			
Output Power		35W			
Frequency Range	e (UHF)	300Mhz - 3Ghz			
With 1 set Extern					
Post Processing S (License/Certifica		1			
Data Processing I		Display: 15.6" (min.)			
J		OS: Windows 11 or latest edition Processor: 11th Gen. Intel Core I7 or AMD Ryzen			
		equivalent GPU: RTX3060 or better			
		RAM: 16GB			
		Storage: 1TB SSD			
		Warranty: 1 year			
ACCESSORIES					
1 pc. Base Tripod	l (same bran	d as the receiver)			
1 pc. Rover Bipod	d (same bran	d as the receiver)			
1 pc. Rover Pole	(same brand	as the receiver)			
2 pcs. Extra batte	eries (aside f	rom the installed batteries, Manufacturer's battery)			
1 pc. Extra batter	ry (field cont	roller, Manufacturer's battery)			
1 pc. USB Flash D	Orive (32 GB)				
1 pc. External Ha	rd Drive (1T	3)			
1 SET Dual Head	Battery Cha	ger (Manufacturer's Charger)			
1 set Equipment	Manual				



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS ALBAY 2ND DISTRICT ENGINEERING OFFICE

Airport Site, Legazpi City

			BILL OF QUANTITIES			
23GFB0	017 - Pur	chase of Equ	ipment for Use in the Implementation and Construction Section	l Valid	ation of Proje	cts by the
STOCK/ PROPERTY NO.	UNIT		ITEM/DESCRIPTION	QTY	UNIT COST	TOTAL COST
XI. G. OTHEI			OUTPMENT			
	CONST	NUCTION L	Balance Forwarded			
OTHER REQUIRE	MENTS		Bulance Forwarded	I		
Authorized/Exclu	sive Distribu	tor's Certificate	from the Manufacturer			
Certificate of Mar	nufacturer's	Service Support	Center in the Philippines			
With one (1) yea	r Warranty o	on Factory Defe	cts			
With at least five	(5) yrs. Exp	erience in supp	lying survey equipment			
With Local Servic	e Center cer	tified by the Ma	anufacturer			
With five (5) day						
With five (5) yea Bureau of Design		libration from t	he Authorized Service Center accredited by the			
Actual demo of q	uipment					
1 set Equipment	Manual					
ADDITIONAL NO	TES:					
or technical pape	be noted "c	be downloaded	dicated or reflected on the original brochure, manual or reflected in the website of the manufacturer.			
Other Requireme	nts shall be	supported by C	ertificate/s or Documents supporting its compliance			
All technical spec invalid/obselete	ifications iss	ued prior to the	e date of this issuance are considered			
3	UNIT	MULTISTAT	ION	1		
			ion upgraded, faster 3d laser-scanning GNSS connectivity and digital Imaging with high-			
MAIN EQUIPMEN	T COMPONE	NTS:	SPECIFICATION:			
Dual Axis			Prism: 2 + 2 ppm mm or more accurate			
Distance Accurac	у		Prismless: 2 + 2 ppm mm or more accurate			
Distance Range			Prism: 3000 m (min)			
Angular Accuracy	,		Prismless: 300 m (min)			
			5" or more accurate			
Minimum Angle F	Reading				I	



Γ

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

ALBAY 2ND DISTRICT ENGINEERING OFFICE

Airport Site, Legazpi City

٦

	BILL OF QUANTITIES 23GFB0017 - Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section								
23GFB00									
STOCK/ PROPERTY NO. UNIT			ITEM/DESCRIPTION		UNIT COST	TOTAL COST			
XI. G. OTHER			QUIPMENT						
			Balance Forwarded						
Focusing Distance	2		30x						
Measuring Time			1.80 m (min)						
Plummet			1.6 sec (max)						
Environmental Pro	otection		Laser/Optical						
Battery Life			IP55 (min)						
Communication			8 hours (Single or Multiple total capacity)						
With Stakeout, Vo Road Module	lume Calcula	ation and	RS 232, USB & Bluetooth						
Applications (All a licensed	pps activate	d and/or							
Theft and Security	Protection		Pin Code/Online Locator or similar applications						
Point Spacing			2.5mm @ 100m (min)						
Scan Rate			1,000 pts/sec (min)						
Scanning Range			Up to 300m						
Laser			Class 1						
With Post Process or 3D Viewer, Aut Export to drafting	o Scan Regi								
CONTROLLER									
Display			Colored touch screen, Alphanumeric Keyboard						
Storage			1GB or 100,000 pts (min)						
Dust/Water Prote	ction		IP67						
Battery Life			8hrs						
Communication			USB, RS232, Bluetooth, WiFi						
Same brand as the	e Maint Equi	pment							
Data Processing L	aptop		Display: 15.6" (min.)						
			OS: Windows 11 or latest edition						
			Processor: 11th Gen. Intel Core 17 or AMD Ryzen equivalent						
			GPU: RTX3060 or better						
			RAM: 16GB						
			Storage: 1TB SSD						
			Warranty: 1 year						
			Warranty: 1 year						



ALBAY 2ND DISTRICT ENGINEERING OFFICE

Airport Site, Legazpi City

٦

23GFB0017 - Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section							
STOCK/ PROPERTY NO.	UNIT	ITEM/DESCRIPTION	QTY	UNIT COST	TOTAL COST		
XI. G. OTHEF	R CONSTR	UCTION EQUIPMENT					
		Balance Forwarded					
Post Processing S	oftware (Lice	nse/Certification attached)	*				
ACCESSORIES		OTHER REQUIREMENTS FOR MULTISTATION					
1 pc. Tripod	pabilities						
1 pc. Extra Batter	y (Controller	1. Volume Computation					
2 pcs. Extra Batte	ery (Scanner)						
1 pc. Measuring T	Гаре	3. Compare Actual Scanned Data vs 3D Design Mo	dels				
1 set Battery Cha	rger (Multi-Sl	ot)					
1 pc USB Flash D	rive						
1 pc External HDI	D (1TB)						
2 sets Communic	ation Radio						
OTHER REQUIRE	MENTS						
Authorized/Exclus	sive Distribute						
Certificate of Serv	vice Support i						
One (1) year War	ranty on Fac	ory Defects					
With Field and Da	ata Processing	Training					
With at least five of Design	(5) years' an						
Actual demo of e	quipment prio	r to award * Outdoor Augmented Reality System					
SUPPLIER'S QUAL	IFICATIONS						
Five (5) years' ex	perience in s						
With ILocal Servic	e Center Cer	ified by the Manufacturer					
ADDITIONAL NO	TES:						
		nt must be indicated or reflected on the original brochure, manual downloaded or reflected in the website of the manufacturer.	al				
Accessories shall compliance upon		nplied" on the bidding documents and shall be checked for					
Other Requirements supporting its cor		ts					
All technical speci invalid/obselete	ifications issu	ed prior to the date of this issuance are considered					
Authorized/Exclus	sive Distribute	r's Certificate for Specific Division of Manufacturer					



ALBAY 2ND DISTRICT ENGINEERING OFFICE

Airport Site, Legazpi City

BILL OF QUANTITIES

23GFB0017 - Purchase of Equipment for Use in the Implementation and Validation of Projects by the Construction Section										
STOCK/ PROPERTY NO.	UNIT	ITEM/DESCRIPTION	QTY	UNIT COST	TOTAL COST					
(I. G. OTHER	CONST	RUCTION EQUIPMENT								
		Balance Forwarded								
4	UNIT	TRIPOD- DUAL CLAMP TRI-MAX WITH TRIMBLE LOGOS (FOR SURVEY)	1							
5	UNIT	BIPOD FOR RANGE POLE (GDM/GTR/ATS)	1							
6	UNIT	ROD - 2.5m CARBON FIBER TELESCOPIC RANGE POLE WITHOUT BIPOD	1							
7	UNIT	BPACK, LI- ION, INDUS 2S1P,7.2V,2200mAHr, 71x39x20.3 mm	1							
8	UNIT	BPACK, LI- ION, INDUS 3S2P,10.8V,6500mAHr, 124x74x24.8 mm	1							
9	UNIT	TRIBACH - 3 PIN WITH POTICAL PLUMMET AND REMOVABLE CENTER	1							
		x-x-x-x								
		nothing follows								
				TOTAL						