



INVITATION TO BID

SCIENTIFIC EQUIPMENT

(ITB – 2017 - 125)

1. The Philippine Science High School – Central Visayas Campus (PSHS-CVisC), thru the General Appropriations Act (GAA) 2017 of the GoP, intends to re-apply the sum of **Eight Hundred Eighteen Nine Thousand Pesos (Php818,000.00)** only, being the Approved Budget for the Contract (ABC) to payments under the contract for the project, **Scientific Equipment**.

Bids received in excess of the ABC shall automatically be rejected during the bid opening. **“PARTIAL BID”** is ALLOWED.

2. The PSHS-CVisC, through its Bids and Awards Committee (BAC), now invites contractors registered with the PhilGEPS and have valid and business permits and licenses, to apply for eligibility and to bid for the project, **Purchase of Computers and Laptops**. Delivery of the vehicle is required within **one hundred twenty (120) calendar days** from the effective date of the contract.

Bidders should have completed, within two (2) years from the date of submission and receipt of bids, a single contract similar to the Project with a contract amount equivalent to at least 50% of the ABC. The complete description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

3. Bidding shall be conducted through Open Competitive Bidding procedures using a non-discretionary “pass/fail” criterion as specified in Rule IX Section 30 - 32 of the Revised Implementing Rules and Regulations (IRR) of the Republic Act (RA) 9184, the “Government Procurement Reform Act”.
4. Interested bidders may obtain further information and inspect the Bidding Documents at PSHS-CVisC, Talaytay, Argao, Cebu from Monday-Friday starting **July 20, 2017** from **8am up to 5pm**.

SCHEDULE OF ACTIVITIES

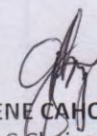
A complete set of Bidding Documents may be purchased by interested Bidders starting **July 20, 2017**, during office hours, 8am – 5pm from the address stated above and upon payment to the PSHS-CVisC cashier, of a non-refundable fee for the Bidding Documents in the amount of **one thousand pesos (php1,000.00)** only.

It may also be downloaded free of charge from the website of the PSHS-CVisC and the PhilGEPS, provided that Bidders shall pay the non-refundable fee for the Bidding Documents not later than the submission of their bids.

5. The BAC will hold a **Pre-bid Conference** on **July 31, 2017 (3:30pm)** at the Admin Bldg, PSHS-CVisC, Talaytay, Argao, Cebu which shall be open only to all interested parties who have purchased the Bidding Documents.
6. Bids should be delivered to PSHS-CVisC on or before **3:30pm of August 14, 2017**. All Bids must be accompanied by a Bid Security in any of the acceptable forms and in the amount stated in ITB Clause 18.

Bid Opening shall be on **August 14, 2017 at exactly 3:30pm** at the Admin Bldg, PSHS-CVisC, Talaytay, Argao, Cebu. Bids shall be opened in the presence of the Bidders’ representatives who choose to attend at the address given below. Late bids shall not be accepted.
7. PSHS-CVisC assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid.
8. The PSHS-CVisC reserves the right to accept or reject any bid, annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.
9. For further information, please refer to:

Paul Isaac O. Dizon
Head, BAC Secretariat
PSHS-Central Visayas Campus, Talaytay, Argao, Cebu
Tel#: (032)513-6258; Fax#: (032)485-8920
e-mail: bacsecretariat.cvisc@gmail.com


ARLENE CAHOY-AGOSTO
BAC Chairperson

Technical Specifications

The following scientific equipment shall be delivered within 120 calendars days from receipt of Notice to Proceed (NTP):

Item #	ITEM SPECIFICATION	Qty	Unit	Statement of Compliance
1	<p>TELESCOPE</p> <p>Optical Design: EdgeHD Aperture: 355.6mm (14in.) Focal Length: 3910 mm (154 in) Focal ratio: 11 Focal length of eyepiece: 1:23 mm (0.91 in) Magnification of eyepiece: 1: 170 x Finderscope: 9 x 50 Star diagonal: 2" with 1.25" adapter Optical tube: aluminum Highest useful magnification: 840 x Lowest useful magnification: 51 x Limiting stellar magnitude: 15.3 Resolution (Rayleigh): 0.39 arc seconds Resolution (Dawes): 0.33 arc seconds Light gathering power (compared to the human eye): 2581 x Secondary mirror obstruction: 4.5 in (114mm) Secondary mirror obstruction by diameter: 32% Secondary mirror obstruction by area: 10% Optical coatings: starbright / XLT Optical tube length: 31 in (787 mm) Optical tube weight: 46 lbs (21 kg) Dovetail compatibility: CGE mount With Losmandy Dovetail</p>	1	unit	
2	<p>German Equatorial Mount</p> <ul style="list-style-type: none"> • 7.2" (183 mm) Dec: axis gear • Azimuth adjusters positioned to the rear of mount • Inclusion of built-in precision-rotating pier adapter and major altitude adjustments • Altitude range extends from 0 – 78 degrees • Unobstructed Dec. opening for polar alignment scope • Internal routing of motor cables • Clutch system with no clutch plugs • Stainless steel lanyard post • Precision bubble level built into mount base • Control box mounted vertically • Operate with 12V battery • Image past the meridian • Every part is hand-finished and inspected • Worm wheel: R.A. & Dec. 7.1" (183mm) , 225 tooth aluminum • Worm gear: R.A. 7 Dec. 0.71" (18mm) diameter special low-wear alloy • Axis shaft: R.A. & Dec 3.15" (80mm) diameter 	1	unit	

	<ul style="list-style-type: none"> • Shaft axis bearings: R.A. & Dec. 3.94" (100mm) diameter • Azimuth adjustment: approx. 18 degrees (+/- 9" from center) • Counterweight shaft: 1.875" (47.6mm) diameter x 16.5" (419 mm) Usable length • Total weight of mount: 50 – 60 lbs • Capacity: 100 – 120 lbs of scope and accessories • Pier adapter base diameter: 7.730" (196.3mm) base 			
3	Dovetail weight 8.5" Dovetail Saddle plate for D-style plate Attaches to 400, 600E, 900, 1100, 1200, 1600 or Mach1GTO German equatorial mounts (all models) Dimension: 8.5 inches (21.6 cm) long Weight: 2.3 lb or 1 kg	1	unit	
4	Counterweight 30 lbs	1	unit	
5	Low latitude adapter	1	unit	
TOTAL				

Conforme:

Signature : _____

Date Accomplished: _____

Bidders Printed Name: _____

Name of Company : _____

Bill of Quantities

The following scientific equipment shall be delivered within 90 calendars days from receipt of Notice to Proceed (NTP):

Item #	ITEM SPECIFICATION	Qty	Unit	Statement of Compliance
1	<p>TELESCOPE</p> <p>Optical Design: EdgeHD Aperture: 355.6mm (14in.) Focal Length: 3910 mm (154 in) Focal ratio: 11 Focal length of eyepiece: 1:23 mm (0.91 in) Magnification of eyepiece: 1: 170 x Finderscope: 9 x 50 Star diagonal: 2" with 1.25" adapter Optical tube: aluminum Highest useful magnification: 840 x Lowest useful magnification: 51 x Limiting stellar magnitude: 15.3 Resolution (Rayleigh): 0.39 arc seconds Resolution (Dawes): 0.33 arc seconds Light gathering power (compared to the human eye): 2581 x Secondary mirror obstruction: 4.5 in (114mm) Secondary mirror obstruction by diameter: 32% Secondary mirror obstruction by area: 10% Optical coatings: starbright / XLT Optical tube length: 31 in (787 mm) Optical tube weight: 46 lbs (21 kg) Dovetail compatibility: CGE mount With Losmandy Dovetail</p>	1	unit	350,000.00
2	<p>German Equatorial Mount</p> <ul style="list-style-type: none"> • 7.2" (183 mm) Dec: axis gear • Azimuth adjusters positioned to the rear of mount • Inclusion of built-in precision-rotating pier adapter and major altitude adjustments • Altitude range extends from 0 – 78 degrees • Unobstructed Dec. opening for polar alignment scope • Internal routing of motor cables • Clutch system with no clutch plugs • Stainless steel lanyard post • Precision bubble level built into mount base • Control box mounted vertically • Operate with 12V battery • Image past the meridian • Every part is hand-finished and inspected • Worm wheel: R.A. & Dec. 7.1" (183mm) , 225 tooth aluminum • Worm gear: R.A. 7 Dec. 0.71" (18mm) diameter special low-wear alloy • Axis shaft: R.A. & Dec 3.15" (80mm) diameter • Shaft axis bearings: R.A. & Dec. 3.94" (100mm) diameter • Azimuth adjustment: approx. 18 degrees (+/- 9" from center) • Counterweight shaft: 1.875" (47.6mm) diameter x 16.5" (419 mm) 	1	unit	450,000.00

	Usable length <ul style="list-style-type: none"> • Total weight of mount: 50 – 60 lbs • Capacity: 100 – 120 lbs of scope and accessories • Pier adapter base diameter: 7.730" (196.3mm) base 			
3	Dovetail weight 8.5" Dovetail Saddle plate for D-style plate Attaches to 400, 600E, 900, 1100, 1200, 1600 or Mach1GTO German equatorial mounts (all models) Dimension: 8.5 inches (21.6 cm) long Weight: 2.3 lb or 1 kg	1	unit	7,000.00
4	Counterweight 30 lbs	1	unit	5,000.00
5	Low latitude adapter	1	unit	6,000.00
TOTAL				818,000.00

Conforme:

Signature : _____

Date Accomplished: _____

Bidders Printed Name: _____

Name of Company : _____

Raul Rios O. Ofen

Head, BAC Section

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ARLEN CAROL AGOSTO
BAC Chairperson