



Republic of the Philippines
Department of Science and Technology

ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



ASTI-FM 03-11
REV 0/2 APR 2018

**DOST-ASTI Bids and Awards Committee
Invitation to Bid (Public Bidding)**

ITB No:	18-05-1881	Date:	June-25-2018
PR No:	GAA-18-05-5803 - A	Date:	May-10-2018
Source of Funds:	GAA		
Total ABC:	Php 1,500,000.00		
Time, Date & Venue of Pre-bid Conference:	July 05, 2018, 1:30 PM at DOST-ASTI		
Time and Date of Submission of Bids:	July 17, 2018, 12:00 PM		
Time, Date & Venue of Opening Bids:	July 17, 2018, 1:30 PM at DOST-ASTI		
Date of availability of Complete Set of Documents:	June 27, 2018		
Deadline of Potential Bidder's Clarifications:	July 07, 2018		
Deadline of ASTI's Supplemental Bid Bulletin:	July 10, 2018		
Delivery Schedule:			


The Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), hereby invites all interested bidders to submit their bids for the item(s) listed below. Guidelines regarding the format, eligibility, technical and financial documents needed are described in the Instruction to Bidders of the Philippine Bidding Documents

Bidding will be conducted through open competitive bidding procedures using a non discretionary "pass/fail" criterion as specified in the 2016 R-IRR of RA 9184.

A complete set of Bidding Documents may be purchased by interested bidders upon payment of a fee for the Bidding Documents. It is also downloadable for free of charge at DOST-ASTI's website - www.asti.dost.gov.ph

For further inquiries, contact ASTI's BAC Secretariat via email at bac-sec@asti.dost.gov.ph. Interested bidders may also call the number - (632)-426-7423 and look for ASTI's BAC Secretariat.

Respectfully,


PAUL JOHN M. SERRANO
Chairperson, BAC-2

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Network Planning Software</p> <p>*A wireless telecommunication network planning, optimization, and data management software program.</p> <p>*Supported network types:</p> <ul style="list-style-type: none"> > Transmission and fixed access networks > 2G/2.5G (GSM, DCS, CDMA, TETRA, TETRAPOL) mobile networks > 3G/3.5G/4G (CDMA2000, UMTS, HSPA, LTE, WiMAX) networks > Broadcasting (DVB-T, DVB-T2, DAB) networks <p>*Module Features:</p> <ul style="list-style-type: none"> > Coverage Prediction > Interference Analysis > Drive Test Data Analysis and Model Tuning > Automated Cell Planning > Automated Frequency Planning 	1	lot	1500000.00	1,500,000.00

ASTI Bldg., U.P. Technology Park Complex, C.P. Garcia Ave., Diliman, Quezon City, Philippines 1101

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<ul style="list-style-type: none"> > Automated Site Candidates Selection > Traffic Planning and Analysis > Network Configuration > Nominal Planning > Traffic Modeling and Simulation > Automated Task Processing > Adaptive Modulation > InterferenceThroughput and Power Budget > MIMO antenna support > OFDM and fractional frequency reuse > LTE Monte Carlo traffic simulations <p>*perpetual license *includes at least 1-year maintenance and technical support *includes on-site training for at least 6 students for at least 5 days *includes the trainer's airfare and accommodation *temporary licenses of the necessary software programs must be provided for the duration of the training *must be compatible with ASTI's existing GIS software *price inclusive of government fees, taxes, and duties *delivery within 30 calendar days upon issuance of NTP</p>				
TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):				Php 1,500,000.00
RESERVATION CLAUSE				
<p>The Advanced Science and Technology Institute reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.</p>				