



INVITATION FOR NEGOTIATED PROCUREMENT

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI) intends to negotiate, as authorized by the Head of the Procuring Entity, **THE SUPPLY AND DELIVERY OF LAPTOPS AND OTHER ITEMS** with a total Approved Budget for the Contract (ABC) of **THREE MILLION EIGHT THOUSAND PESOS ONLY (₱3,008,000.00)**.

The procurement of the project will be conducted through Negotiated Procurement - Two Failed Biddings, an Alternative Method of Procurement, in accordance with Section 53.1 of the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

ACTIVITY	SCHEDULE
Pre-Negotiation Conference	14 August 2020, 1:30 PM
Deadline of Potential Bidder's Clarification	17 August 2020
Release of Supplemental Bulletin (If applicable)	18 August 2020
Deadline of Submission of Bid Offers	20 August 2020, 12:00 NN
Opening of Bid Offers	21 August 2020, 01:30 PM

The Bids and Awards Committee (BAC) - 1 will hold a **Pre-Negotiation Conference** on **14 August 2020, 1:30 in the afternoon** which shall be opened to all prospective bidders through **videoconferencing**. The **Submission and Opening of Bid Offers** shall be on **20 August 2020, 12:00 NN** and **21 August 2020, 1:30 PM**, respectively. The following eligibility, technical and financial documents must be submitted to the Procurement Management Section, G/F DOST-ASTI Bldg., CP Garcia Ave., UP Campus, Diliman, Quezon City:

I. ELIGIBILITY AND TECHNICAL REQUIREMENTS

- Valid and current platinum certificate of PhilGEPS Registration;
- Duly notarized Omnibus Sworn Statement in accordance with Section 25.3 of the 2016 IRR of RA No. 9184;
- Statement of the Bidder's Ongoing Government and Private Contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid;
- Statement of the Bidder's Single Largest Completed Contract similar to the contract to be bid and equivalent to at least fifty percent (50%) of the ABC. The statement shall be supported by the End-user's acceptance certificate or official/collection receipt(s) or its equivalent issued for the contract;
- Net Financial Contracting Capacity Computation (NFCC) or a committed Line of Credit from a universal or commercial bank. The computation of a prospective bidder's NFCC must be at least equal to the ABC to be bid, calculated as follows:

NFCC = [(Current assets minus current liabilities) (15)]
minus the value of all outstanding or uncompleted
portions of the projects under ongoing contracts
including awarded contracts yet to be started,
coinciding with the contract to be bid.

- If applicable, valid joint venture agreement (JVA), in case the joint venture is already in existence. In the absence of a JVA, duly notarized statements from all the potential joint venture partners should be included in the bid, stating that they will enter into and abide by the provisions of the JVA in the event that the bid is successful.

Each partner of the joint venture shall submit their respective PhilGEPS Certificates of Registration in accordance with Section 8.5.2 of the 2016 IRR of RA No. 9184. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance: Provided, that the partner responsible to submit the NFCC shall likewise submit the Statement of all of its ongoing contracts and Audited Financial Statements.

7. Bid Securing Declaration or any other form of Bid Security, in an amount not less than the required percentage of the ABC in accordance with the schedule provided for in Section 27.2 of the 2016 IRR of RA 9184, as follows:
 - a. Two percent (2%) of the ABC - Cash or cashier's/manager's check issued by a Universal or Commercial Bank;
 - b. Two percent (2%) of the ABC - Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank; or
 - c. Five percent (5%) of the ABC - Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.
8. Conformity/Compliance with Technical Specifications. Bidders must indicate "Comply" or "Not Comply" in each individual parameter of the technical specifications;
9. Conformity with Schedule of Requirements; and
10. The following documents which are required by existing laws and/or by the Procuring Entity:
 - a. Proof of Authority of the Bidder's authorized representatives;
 - b. Proof of Offers for manufacturer's supplied items containing all the technical information about the product, i.e., product brochures;
 - c. Statement from the Prospective Bidder that it will provide necessary aftersales technical support including trained technician, engineers or personnel, who are competent and qualified to provide aftersales service;
 - d. Troubleshooting escalation procedure, which must include contact details of personnel in charge of technical support;
 - e. Proof of Warranty for parts and labor pursuant to Section VII. Technical Specifications; and
 - f. Customer Feedback Form with at least Very Satisfactory Rating from the Bidder's client, preferably the client with the Single Largest Completed Contract (except DOST-ASTI).

II. FINANCIAL DOCUMENTS

1. Bid Form; and
2. Completed Price Schedule.

Bidders are required to submit one (1) original and one (1) copy of their Eligibility, Technical and Financial documents. The bidders shall separately bind their original Eligibility and Technical requirements in a folder and the original Financial proposal in a separate folder. All copies of Eligibility and Technical Documents (original and duplicate) shall be sealed in one (1) envelope marked "ELIGIBILITY AND TECHNICAL DOCUMENTS". Likewise, all copies of Financial Proposal (original and duplicate) shall be sealed in another envelope marked "FINANCIAL PROPOSAL". To facilitate the evaluation of bid offers, bidders are advised to follow the requirements in the abovementioned checklist when placed in the folder, with documents tabbed and labeled accordingly.

The DOST-ASTI reserves the right to accept or reject an offer, to annul the negotiation process, and to reject all offers/proposals at any time prior to contract award, without thereby incurring liability to affected Bidder/s.

For further information, you may refer to:

DOST-ASTI BAC Secretariat

c/o Procurement Management Section
G/F DOST-ASTI Bldg., CP Garcia Ave.
UP Campus, Diliman, Quezon City
Telephone No.: +63 2 426-9760 local 1206/1212
Email: bac-sec@asti.dost.gov.ph
Website: asti.dost.gov.ph



PEDRITO B. MANGAHAS
Chairperson, BAC-1

OMNIBUS SWORN STATEMENT

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, *[Name of Affiant]*, of legal age, *[Civil Status]*, *[Nationality]*, and residing at *[Address of Affiant]*, after having been duly sworn in accordance with law, do hereby depose and state that:

Select one, delete the other:

If a sole proprietorship: I am the sole proprietor or authorized representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

If a partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

Select one, delete the other:

If a sole proprietorship: As the owner and sole proprietor, or authorized representative of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Name of the Project]* of the *[Name of the Procuring Entity]*, as shown in the attached duly notarized *Special Power of Attorney*;

If a partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Name of the Project]* of the *[Name of the Procuring Entity]*, as shown in the attached *[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)]*;

[Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;

Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

[Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

Select one, delete the rest:

If a sole proprietorship: The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical

Working Group, and the BAC Secretariat, the head of the Project Management Office or the End-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a partnership or cooperative: None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the End-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a corporation or joint venture: None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the End-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[Name of Bidder] complies with existing labor laws and standards; and

[Name of Bidder] is aware of and has undertaken the following responsibilities as a Bidder:

Carefully examine all of the Bidding Documents;

Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;

Made an estimate of the facilities available and needed for the contract to be bid, if any; and

Inquire or secure Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

[Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN to before me this ____ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

Witness my hand and seal this ____ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ *[date issued]*, *[place issued]*

IBP No. _____ *[date issued]*, *[place issued]*

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT

Within three (3) years from the date of submission of bids which is similar in nature and the amount of which should be equivalent to at least fifty (50%) of the ABC.

Please fill up the required information below:

1	Name of Contract	
2	Date of Contract	
3	Contract Duration	
4	Owner's Name	
5	Owner's Address	
6	Kinds of Good / Services	
7	Amount of completed contracts	
8	Date of Delivery	
9	O.R No. / Sales Invoice No.	

Note:

The bidder shall:

1. For #7, the amount of the completed contracts can be adjusted by the Bidder to the current prices using PSA's consumer price index, if necessary, for meeting the SLCC Requirement.
2. It is required for the Bidder to submit **one** of the following documents. Choose only **one** to submit, not all.
 - a. Official Receipt
 - b. Sales Invoice
 - c. Statement of End-user's Acceptance
3. For #9, indicate the official receipt no. or the sales invoice no. of the supporting document attached or easier reference. If the Bidder opts to submit a statement of End-user's acceptance, then just indicate "N/A".

CERTIFIED CORRECT:

Name of Company:
Signature of Authorized
Representative:
Name and Designation:
Date:

COMPUTATION OF NET FINANCIAL CONTRACTING CAPACITY

This is to certify that our **Net Financial Contracting Capacity (NFCC)** is **Philippine Pesos** _____ (_____ PhP) which is at least equal to the Approved Budget for the Contract (ABC). The amount is computed as follows:

NFCC = [(Current assets minus current liabilities) **(15)**] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

Issued this _____ day of _____, 2020.

CERTIFIED CORRECT:

Name of Company:
Signature of Authorized Representative:
Name and Designation:
Date:

Notes:

1. The values of the bidder's current assets and current liabilities be based on the latest Audited Financial Statements which includes the data submitted to BIR through its Electronic Filing and Payment System.
2. Value of all outstanding or uncompleted contracts refers those listed in your Statement of All its Ongoing Government and Private Contracts
3. The detailed computation using the required formula must be shown as provided above.

PROOF OF WARRANTY

To : ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE
Department of Science and Technology
DOST-ASTI Bldg., CP Garcia Ave., UP Technopark
UP Campus, Diliman, Quezon City 1101

C E R T I F I C A T I O N

I/We hereby warrant that the goods to be supplied by us for this procurement is free from any defects. Should the Advanced Science and Technology Institute through its authorized personnel find any item/s defective, we commit to replace the defective item/s within the warranty period specified in the contract.

I/We hereby warrant the goods to be in the condition as stated above for the period of _____ from the date of final acceptance of the goods/services.

CERTIFIED CORRECT:

SIGNATURE AND PRINTED NAME
of Authorized Representative

Designation of Authorized Representative

Name of Company

STATEMENT OF AFTERSALES SERVICE

To : ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE
Department of Science and Technology
DOST-ASTI Bldg., CP Garcia Ave., UP Technopark
UP Campus, Diliman, Quezon City 1101

C E R T I F I C A T I O N

I/We hereby commit to provide the necessary after sales technical support including trained technicians/engineers/personnel who are competent and qualified to provide after sales service. Included here is our troubleshooting escalation procedure and contains the contact details of personnel in-charge of technical support.

(Enter description of troubleshooting escalation procedure, if applicable.)

Name of Qualified Technical Support Personnel	Contact details (Phone No. / Email Address)

CERTIFIED CORRECT:

SIGNATURE AND PRINTED NAME
Of Authorized Representative

Designation of Authorized Representative

[INSERT CLIENT'S LETTERHEAD]

CUSTOMER FEEDBACK FORM

This is to certify that, to the best of our knowledge and belief, the (Bidder Name), has provided (Name of Project and Company), dated (Duration of Service). The project has been completed and accepted in accordance with the terms and conditions.

In the execution of the project, we further certify and rate the Supplier's performance as:

- Poor*
- Fair*
- Satisfactory*
- Very Satisfactory*
- Outstanding*

This certificate has been issued at the request of (Bidder Name), for its participation in the bidding

Signed and certified by:

Name:

Position:

Company:

Contact No.:

(Note: Must be signed by the person with sufficient knowledge of the project.)

BID SECURING DECLARATION FORM

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

X-----X

BID SECURING DECLARATION Request for Quotation No. 20-05-3125 dated 10 August 2020

To : **ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE**
Department of Science and Technology
DOST-ASTI Bldg., CP Garcia Ave., UP Technopark
UP Campus, Diliman, Quezon City 1101

I/We¹, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - (b) I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
 - (c) I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

¹ Select one and delete the other. Adopt the same instruction for similar terms throughout the document.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER'S AUTHORIZED REPRESENTATIVE]

[Insert Signatory's Legal Capacity]
Affiant

SUBSCRIBED AND SWORN to before me this ____ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

Witness my hand and seal this ____ day of [month] [year].

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____;

Page No. _____;

Book No. _____;

Series of _____.

TECHNICAL SPECIFICATIONS

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.

LOT NO.	TECHNICAL SPECIFICATIONS	STATEMENT OF COMPLIANCE
1	Laptop	
	1. Processor: Intel Core i7 1.8GHz, 8th Generation (equivalent or better)	
	2. Operating System: Windows 10 Pro (64-bit)	
	3. Display: 14 inches / FHD 1920x1080	
	4. Memory: 16gb DDR4 (minimum)	
	5. Storage: 512GB M.2 SSD (minimum)	
	6. IGPU: Intel UHD Graphics 620 (equivalent or better)	
	7. Video Graphics:	
	7.1. NVIDIA GeForce MX 230 (equivalent or better)	
	7.2. GDDR5 2GB (minimum)	
	8. Network Connection	
	Wi-Fi 5(802.11ac) +Bluetooth 4.2 (Dual band) 2*2 (equivalent or better)	
	9. I/O Ports	
	9.1. USB3.1-Type C (1 port)	
	9.2. At least two (2) USB3.1 ports	
	9.3 HDMI port	
	9.4. 3.5 mm headphone/speaker jack	
	10. Bundled with laptop bag and mouse	
	11. Warranty: at least one (1) year	
	12. Price inclusive of VAT	
	13. to be used by CSD Staff	
	14. Delivery: 45 days upon issuance of Notice to Proceed	
2	Laptop	
	1. Processor: Intel® Core™ i7-10510U processor 1.8 GHz (8M Cache, up to 4.9 GhZ) (equivalent or better)	
	2. Operating System : Windows 10 Pro (64-bit)	
	3. Display	
	3.1. 13 inches - 15.6 inches	

	3.2. at least Full HD resolution (1920x1080)	
	4. Memory: 16GB DDR4 (minimum)	
	5. Storage	
	5.1. 256GB NVMe SSD (minimum)	
	5.2. 1TB HDD (minimum) , 2.5-inch 5400 RPM	
	6. Video Graphics	
	6.1. NVIDIA GeForce MX230 (equivalent or better)	
	6.2. 2 GB of dedicated GDDR5 VRAM	
	7. Network Connection	
	7.1. 802.11a/b/g/n/ac wireless LAN and Supports Bluetooth® 5.0 (equivalent or better)	
	7.2. Gigabit Ethernet	
	8. I/O Ports	
	8.1. At least 2 USB ports	
	8.2. HDMI port	
	8.3. 3.5 mm headphone/speaker jack	
	8.4. Ethernet (RJ-45) port	
	9. Bundled with laptop bag and mouse	
	10. Warranty : at least two (2) years	
	11. Price inclusive of VAT	
	12. Delivery: 45 days upon issuance of Notice to Proceed	
3	Desktop	
	1. Composed of:	
	1.1. Processor: Intel Core i5-9400F (equivalent or better)	
	1.2. RAM: at least 8GB DDR4 2666Mhz	
	1.3. Disk:	
	1.3.1. minimum 250GB SSD (preferably M.2 form factor)	
	1.3.2. minimum 500GB HDD	
	1.4. Casing: Micro-mid tower ATX	
	1.5. Power Supply	
	1.5.1. at least 400 watts	
	1.5.2. for micro-ATX casing	
	1.6. Motherboard:	
	1.6.1. dual memory channel and supports DDR4 2666MHz memory module	
	1.6.2. LGA 1151 socket	
	1.6.3. LAN: 10/100/1000Mbps	
	1.6.4. HDMI and/or DVI ports	
	1.6.5. at least two (2) USB ports	
	1.6.6. Audio ports	
	1.6.7. at least one (1) PCI-Ex16 slot	
	1.6.8. at least two (2) SATAIII ports	
	1.6.9. Form Factor: micro-ATX	

	1.6.10. Supports Windows 10 64-bit	
	1.7. CPU Cooler: for LGA 1151 socket	
	2. If custom unit, the components should be assembled and ensured that all components work together.	
	3. Warranty: at least one (1) year	
	4. Price inclusive of VAT	
	5. to be used by FAD staff	
	6. Delivery: 45 days upon issuance of Notice to Proceed	
4	Desktop	
	1. Composed of:	
	1.1. Processor: Intel Core i7-9700F (equivalent or better)	
	1.2. RAM: at least 32GB DDR4 2666Mhz	
	1.3. Disk:	
	1.3.1. minimum 500GB SSD (preferably M.2 form factor)	
	1.3.2. minimum 1TB HDD	
	1.4. Casing: Small form factor (preferably micro-ATX)	
	1.5. Power Supply	
	1.5.1. at least 620 watts	
	1.5.2. for micro-ATX casing,	
	1.5.3. 80+ Bronze Full Modular	
	1.6. Motherboard:	
	1.6.1. dual memory channel and supports DDR4 2666MHz memory module	
	1.6.2. LGA 1151 socket	
	1.6.3. LAN: 10/100/1000Mbps	
	1.6.4. HDMI and/or DVI ports	
	1.6.5. at least two (2) USB ports	
	1.6.6. Audio ports	
	1.6.7. at least one (1) PCI-Ex16 slot	
	1.6.8. at least two (2) SATAIII ports	
	1.6.9. Form Factor: micro-ATX	
	1.6.10. Supports Windows 10 64-bit	
	1.7. CPU Cooler: for LGA 1151 socket	
	1.8. Graphics Card	
	1.8.1. NVIDIA® GeForce® GTX 1650 (equivalent or better)	
	1.8.2. Memory: 4GB GDDR5	
	2. If custom unit, the components should be assembled and ensured that all components work together.	
	3. Warranty: at least one (1) year	
	4. Price inclusive of VAT	

	5. to be used by the Corporate Communications Team for graphics designing and video editing	
	6. Delivery: 45 days upon issuance of Notice to Proceed	
5	Network Attached Storage (NAS) - 2-Bay	
	1. Network Attached Storage (NAS)	
	1.1. Quantity: 1 unit.	
	1.2. Hardware.	
	1.2.1. Hot swappable drive bays: 2 bays.	
	1.2.2. CPU Intel Celeron J3455 Quad-core 1.5GHz or similar	
	1.2.2.1. Burst up to 2.3GHz (minimum).	
	1.2.3. Hardware encryption engine: AES-NI or similar.	
	1.2.4. Hardware transcoding engine.	
	1.2.4.1. Supported codec: H.264 (AVC), H.265 (HEVC), MPEG-2 and VC-1.	
	1.2.4.2. Maximum resolution: 4K (4096 x 2160).	
	1.2.4.3. Maximum frame rate per second (FPS): 30.	
	1.2.5. Memory: 2 GB DDR3L (expandable up to 6 GB).	
	1.2.6. Compatible drive type: 2 x 3.5-inch or 2.5-inch SATA SSD / HDD.	
	1.2.7. External port.	
	1.2.7.1. USB 3.0 port: 3 (minimum).	
	1.2.7.2. eSATA port: 1 (minimum).	
	1.2.7.3. LAN 1GbE (RJ-45): 2 (minimum), with fallover and link aggregation support.	
	1.2.8. Wake on LAN/WAN.	
	1.2.9. Scheduled power on/off.	
	1.2.10. System fan: 92 x 92 x 25 mm (minimum).	
	1.2.11. AC input power voltage: 100V to 240V AC.	
	1.2.12. Power frequency: 50/60Hz, single phase.	
	1.2.13. With status indicator lights.	
	1.2.14. Kensington Security Slot.	
	1.3. NAS Operations and Features.	
	1.3.1. Networking protocol: SMB, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN , L2TP).	
	1.3.2. File system.	
	1.3.2.1. Internal: Btrfs, ext4.	
	1.3.2.2. External: Btrfs, ext4, ext3, FAT, NTFS, HFS+, exFAT4.	
	1.3.3. Supported RAID type: Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10.	
	1.3.4. Storage management.	
	1.3.4.1. Maximum single volume size: 108TB.	

	1.3.4.2. Maximum internal volume: 512.	
	1.3.4.3. Maximum iSCSI target: 32.	
	1.3.4.4. Maximum iSCSI LUN: 256.	
	1.3.4.5. iSCSI LUN clone/snapshot support.	
	1.3.5. SSD cache: SSD read-write cache support.	
	1.3.6. File sharing capability.	
	1.3.6.1. Maximum local user account: 2,048.	
	1.3.6.2. Maximum local group: 256.	
	1.3.6.3. Maximum shared folder: 512.	
	1.3.6.4. Maximum concurrent SMB/NFS/AFP/FTP connection: 500.	
	1.3.7. Privilege / Access Control: Windows Access Control List (ACL), application privilege.	
	1.3.8. Directory service.	
	1.3.8.1. Windows AD integration.	
	1.3.8.2. Domain users login via SMB/NFS/AFP/FTP/File Station.	
	1.3.8.3. LDAP integration.	
	1.3.9. Virtualization: VMware vSphere 6, Microsoft Hyper-V , Citrix, OpenStack	
	1.3.10. Security:	
	1.3.10.1. Firewall.	
	1.3.10.2. Encryption shared folder.	
	1.3.10.3. SMB encryption.	
	1.3.10.4. FTP over SSL/TLS.	
	1.3.10.5. SFTP.	
	1.3.10.6. Rsync over SSH.	
	1.3.10.7. Login auto block.	
	1.3.10.8. HTTPS (Customizable cipher suite).	
	1.3.11. Supported client.	
	1.3.11.1. Windows 7 and 10.	
	1.3.11.2. Mac OS X 10.11 onwards.	
	1.3.12. Supported browser: Chrome, Firefox, Internet Explorer 10 onwards, Safari 10 onwards; Safari (iOS 10 onwards), Chrome (Android 6.0 onwards).	
	1.4. Packages and Applications.	
	1.4.1. File and Folders: Virtual drive, remote folder, Windows ACL editor, compressing/extracting archived files, bandwidth control for specific users or groups, creating sharing links, transfer logs.	
	1.4.2. FTP Server: Bandwidth control for TCP connections, custom FTP passive port range, anonymous FTP, FTP SSL/TLS and SFTP protocol, boot over the network with TFTP and PXE support, transfer logs.	
	1.4.3. Global search into applications and files.	

	1.4.4. Backup: Support local backup, network backup, and backup data to public clouds.	
	1.4.5. Active Backup for Server: Centralize data backup for Windows and Linux servers without client installation.	
	1.4.6. Backup tool: Configuration backup, macOS Time Machine support, Cloud Backup.	
	1.4.7. Cloud Suite.	
	1.4.7.1. Sync data between multiple platforms by installing the client utilities on Windows, Mac, Linux, Android and iOS devices, while retaining up to 32 historical versions of files.	
	1.4.7.2. Maximum concurrent file transfer: 500.	
	1.4.8. Cloud Sync.	
	1.4.8.1. One or two-way synchronization with public cloud storage providers including Amazon Drive, Amazon S3-compatible storage, Baidu cloud, Box, Dropbox, Google Cloud Storage, Google Drive, hubiC, MegaDisk, Microsoft OneDrive, OpenStack Swift-compatible storage, WebDAV servers, Yandex Disk.	
	1.4.9. IP Camera Integration.	
	1.4.9.1. Maximum IP camera: 40 (total of 1,200 FPS at 720p, H.264).	
	1.4.9.2. Inclusive of two camera licenses.	
	1.4.10. Virtual Machine Manager: Deploy and run various virtual machines on NAS, including Windows and Linux.	
	1.4.11. High Availability Manager: Capability of setting up two identical NAS into one high-availability cluster.	
	1.4.12. Snapshot Replication.	
	1.4.12.1. Maximum of replications: 64.	
	1.4.12.2. Maximum of shared folder snapshots: 1,024.	
	1.4.12.3. Maximum of system snapshots: 65,536.	
	1.4.13. VPN Server.	
	1.4.13.1. Maximum connection: 20.	
	1.4.13.2. Supported VPN protocol: PPTP, OpenVPN, L2TP/IPSec.	
	1.4.14. Storage Analyzer: Volume and quota usage, total file size, volume usage and trends based on past usage, size of shared folders, largest/most/least frequently modified files.	
	1.4.15. Download Capability.	
	1.4.15.1. Supported download protocols: BT, HTTP, FTP, NZB, eMule, Thunder, FlashGet, QQDL.	
	1.4.15.2. Maximum concurrent download task: 80.	

	1.4.16. Web Hosting.	
	1.4.16.1. Virtual host: Up to 30 websites.	
	1.4.16.2. PHP / MariaDB, third-party applications support.	
	1.5. Accessories.	
	1.5.1. AC power adapter: 1.	
	1.5.2. RJ-45 LAN cable: 2.	
	1.6. Manufacturer's Warranty: 3 years (minimum).	
	2. Network Attached Storage (NAS) Drives.	
	2.1. Quantity: 2 units.	
	2.2. Capacity: 2 TB.	
	2.3. Form Factor: 3.5-inch internal hard drive.	
	2.4. Interface: SATA 6.0 Gb/s.	
	2.5. Speed: 5900 RPM (minimum).	
	2.6. Cache: 64 MB (Up to 256 MB).	
	2.7. Mean Time Between Failure (MTBF): 1 million hours (minimum).	
	2.8. Manufacturer's Warranty: 3 years (minimum).	
	3. Delivery: 45 calendar days upon issuance of Notice to Proceed (NTP).	

BID FORM

Date: _____
Request for Quotation No.: **20-05-3125 dated 10 August 2020**

**To : ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE
Department of Science and Technology Institute
DOST-ASTI Bldg., CP Garcia Ave., UP Technopark
UP Campus, Diliman, Quezon City 1101**

Gentlemen and/or Ladies:

Having examined the requirements including Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform] [description of the Goods]* in conformity with the said requirements for the sum of *[total Bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Schedule of Requirements.

We agree to abide by this Bid for the Bid Validity Period, specifically, one hundred twenty (120) upon opening of offers, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
_____	_____	_____
_____	_____	_____
_____	_____	_____

(if none, state "None")

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements.

We likewise certify/confirm that the undersigned, *[for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of Name of Bidder, has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the Name of Project of the Name of the Procuring Entity]* *[for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the*

Name of Bidder, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for Name of Project of the Name of the Procuring Entity.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

For Goods Offered From Abroad

Name of Bidder _____ Request for Quotation Number. 20-05-3125

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

For Goods Offered From Within the Philippines

Name of Bidder _____ Request for Quotation Number. 20-05-3125

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and Insurance and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

_____ *[signature]*

_____ *[in the capacity of]*

Duly authorized to sign Bid for and on behalf of _____.

SCHEDULE OF REQUIREMENTS

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the **DOST-Advanced Science and Technology Institute**.

Item/Lot Number	Description	Qty.	Unit	Delivered (Calendar Days)
1	Laptop	9	Unit	Forty-Five (45) days upon issuance of Notice to Proceed
2	Laptop	30	Unit	
3	Desktop	6	Unit	
4	Desktop	3	Unit	
5	Network Attached Storage (NAS) - 2-Bay	1	Lot	

I hereby certify to comply and deliver all the above requirements.

Name of Company : _____
Signature of Authorized Representative : _____
Name of Authorized Representative : _____
Designation : _____
Date : _____

STATEMENT OF ALL ITS ONGOING GOVERNMENT AND PRIVATE CONTRACTS

Example:

No.	Contract Name	Contract Date & Contract Duration	Owner's name & address	Kinds of Goods / Services	Amount of Contract	Value of Outstanding Contract	Date of Delivery	Government or Private ("G" or "P")
1	XYZ Plan	01 Jan 2017, 5 Years	Juan Dela Cruz, Quezon City	Subscription Service	P99,000,000.00	P38,000,000.00	02 Jan 2017	G
Total Value of All Outstanding Contracts: P38,000,000.00								

No.	Contract Name	Contract Date & Contract Duration	Owner's name & address	Kinds of Goods / Services	Amount of Contract	Value of Outstanding Contracts	Date of Delivery	Government or Private ("G" or "P")
1								
2								
3								
4								

Total Value of All Outstanding Contracts: _____

Note: Supporting documents are **not** required.

Name of Company:
Signature of Authorized Representative:
Name and Designation:
Date: