



PROJECT: Procurement of Test Materials for SY 2021-2022 National Achievement Test in Grade 10

CONTRACT NO.: 2022-BEA2(002)-BIV-CB025-C025

CONTRACT

MAY 18 2023

THIS CONTRACT made and entered into this _____ day of _____ 2023 by and between the **DEPARTMENT OF EDUCATION**, located at DepEd Complex, Meralco Avenue, Pasig City, Philippines, represented herein by its Assistant Secretary for Curriculum and Teaching – Education Assessment and Alternative Learning System, **G.H. S. AMBAT**, as per Department Order No. 001, s. 2023 and Office Order OO-OSEC-2023-60 (hereinafter referred to as “**DEPED**”); and **FRONT CARGO FORWARDERS, INC.**, represented herein by its Vice President for Marketing, **MARIA CRISTINA C. TURGANO**, with office address at No. 29 Data St., Brgy. Don Manuel, Quezon City, Philippines (hereinafter referred to as “**FRONT CARGO**”), as per Secretary’s Certificate dated 09 January 2023 (hereto attached as Annex “A”).

DEPED and **FRONT CARGO** are collectively called “**PARTIES.**”

WHEREAS, DEPED invited bids for the procurement of test materials for the SY 2021-2022 National Achievement Test (NAT) in Grade 10 consisting of three (3) lots, and received bids from two (2) bidders for Lot No. 3; **DEPED** opened, read, and evaluated the bids of the bidders and declared one (1) bidder as disqualified; after evaluation, **DEPED** declared the bid of **FRONT CARGO** as having the Single Calculated Bid for Lot No. 3; **DEPED** post-qualified and declared the bid of **FRONT CARGO** as having the Single Calculated Responsive Bid for Lot No. 3 in the sum of **PHILIPPINE PESOS THREE MILLION SIX HUNDRED THIRTY THOUSAND, EIGHT HUNDRED and 00/100 (PhP 3,630,000.00) ONLY**, (hereinafter called the “Contract Price”) detailed as follows:

Lot No.	Description	Amount (PhP)
3	Delivery and Retrieval of NAT Grade 10 Test Materials	PhP3,630,000.00

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract, words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Contract, viz:
 - a. Philippine Bidding Documents (PBD);
 - i. Invitation to Bid;
 - ii. Instruction to Bidders;
 - iii. Bid Data Sheet;

FRONT CARGO's Witness

MARIA CRISTINA C. TURGANO
FRONT CARGO

Dr. NELIA V. BENITO, CESO IV
DEPED

G.H. S. AMBAT
DEPED

- iv. General and Special Conditions of the Contract;
- v. Schedule of Requirements;
- vi. Technical Specifications; and
- vii. Bid Bulletin No. 1 dated 13 December 2022.

- b. **FRONT CARGO's** bid, including the Eligibility Requirements, Technical and Financial Proposals, and all other documents or statements submitted;
- c. Performance Security;
- d. Notice of Award of Contract and **FRONT CARGO's** conforme thereto; and
- e. Other contract documents required by existing laws and/or DepEd in the PBD. **FRONT CARGO** agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Order, and Warranty Security, shall form part of the Contract.

- 3. **FRONT CARGO** shall post a Performance Security within ten (10) calendar days from receipt of the Notice of Award in the form and amount prescribed therein. The performance security shall be posted in favor of **DEPED**, and shall be forfeited in the event it is established that **FRONT CARGO** is in default of any of its obligations under this contract. **FRONT CARGO** shall be responsible for the extension of its performance security and/or undertake to renew its performance security whenever necessary, and without need of prior notice or instruction from the **DEPED**, to ensure that it is in force and effect for the whole duration of the contract and until a Certificate of Final Acceptance is duly issued.

- 4. Upon receipt of the Notice to Proceed (NTP) or as may be indicated in the NTP, the goods referred to in this Contract shall be picked-up, delivered, and retrieved by **FRONT CARGO** in accordance with the Schedule of Requirements, Allocation List and additional instructions for delivery and retrieval of the goods, which are hereto attached as Annex "B" and made an integral part hereof.

Any proposal by **FRONT CARGO** to deliver goods to sites other than the designated delivery sites without **DEPED's** written authorization and/or approval may be rejected by the latter. Violation of this provision, based on documents and reports submitted and validated by the authorized receiving personnel may be a cause for the termination of the Contract.

- 5. **FRONT CARGO** must conform to and comply with the Detailed Specific Requirements for the delivery and retrieval of the goods which is hereto attached as Annex "C" and made an integral part hereof.

- 6. In case **FRONT CARGO** encounters condition(s) impeding timely delivery of the goods, **FRONT CARGO** shall promptly notify **DEPED** in writing within **five (5) calendar days** from notice of such condition(s). Any request for work suspension and/or contract period extension shall be promptly done in writing as soon as circumstances for such request have become apparent. **FRONT CARGO** must provide sufficient proof to support any request for work suspension and/or contract period extension.


FRONT CARGO's Witness


MARIA CRISTINA C. TURGANO
FRONT CARGO


Dr. NELIA V. BENITO, CEO IV
Director IV
DEPED's Witness


G.H. S. AMBAT
DEPED's Witness


FRONT CARGO's Witness


MARIA CRISTINA C. TURGANO
FRONT CARGO


Dr. NELIA V. BENITO-CESO IV
DEPED's Witness


G.H.S. AMBAT
DEPED

7. The Contract Price shall be paid to **FRONT CARGO** in accordance with the following disbursement procedures:

- a. **FRONT CARGO** may submit a request for payment based on the following:
 - i. Actual services rendered based on the schedule of delivery and other relevant terms and conditions of the Contract; and
 - ii. certification by **FRONT CARGO**, duly signed and dated by the authorized representative of the **DEPED** indicating that the goods have been delivered and/or retrieved in accordance with the Contract.

Other documents in support of a request for payment may be required by **DEPED** pursuant to existing disbursement, accounting and auditing rules and procedures.

- b. Payment shall be made to **FRONT CARGO** within sixty (60) days from submission of the documents specified in SCC Clause 2.2 and other documents as may be prescribed by **DEPED** in the following manner:
 - i. Fifty percent (50%) of the Contract Price shall be paid to **FRONT CARGO** upon completion of delivery of test materials;
 - ii. Fifty percent (50%) of the Contract Price shall be paid to **SYREX FRONT CARGO** upon completion of retrieval of test materials;

8. **FRONT CARGO** shall be liable for liquidated damages in an amount equal to one-tenth (1/10) of one percent (1%) of the cost of the unperformed portion, for every day of delay. **DEPED** shall deduct the liquidated damages from any money due or which may become due to **FRONT CARGO**, or collect from any of the securities posted by **FRONT CARGO**, whichever is convenient to **DEPED**. Once the accumulated amount of liquidated damages reaches ten percent (10%) of the Contract Price, **DEPED** may rescind or terminate the Contract, without prejudice to other courses of action and remedies available under the circumstances.

9. The **PARTIES** shall make every effort to resolve amicably and by mutual consultation any and all disputes or differences arising between the **PARTIES** in connection with the implementation of the Contract. Should such dispute not be resolved amicably, it shall be submitted to Early Neutral Evaluation pursuant to R.A. No. 9285, or the "Alternative Dispute Resolution Act of 2004," and its Implementing Rules and Regulations.

IN WITNESS WHEREOF, the **PARTIES** hereto have caused this Contract to be executed in accordance with governing laws on the day and year first above written.

SIGNED, SEALED AND DELIVERED BY:



G.H. S. AMBAT
Assistant Secretary for Curriculum
and Teaching – Education Assessment
and Alternative Learning System
DEPED



MARIA CRISTINA C. TURGANO
Vice President for Marketing
FRONT CARGO

SIGNED IN THE PRESENCE OF:



Dr. NELIA V. BENITO, CESO IV
Director IV
DEPED's Witness


FRONT CARGO's Witness

CERTIFIED FUNDS AVAILABLE: ₱3,670,000.-




MA. RHUNNA L. CATALAN
Chief Accountant

REPUBLIC OF THE PHILIPPINES)
CITY OF PASIG
_____, METRO MANILA) S.S

ACKNOWLEDGMENT

BEFORE ME, a Notary Public in and for **CITY OF PASIG**,
Philippines, this ____ day of _____ 2023 personally appeared:

JUN 01 2023

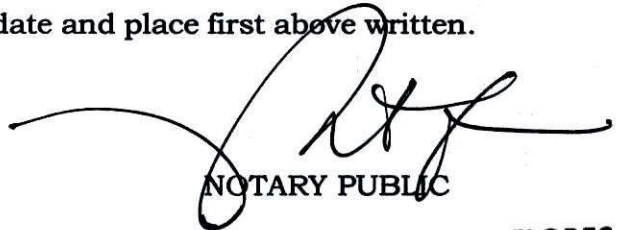

NAME
G.H. S. AMBAT
Assistant Secretary
DEPED

GOVERNMENT ISSUED ID
(Number, Issued On, Issued By)
50024244A
23 May 2022 J.F
DFA MANILA

Known to me and to me known to be the same person who executed the foregoing instrument and acknowledged to me that the same is the free and voluntary act and deed of the entity which he/she respectively represents.

The foregoing instrument is a CONTRACT consisting of four (4) pages (exclusive of attachments), excluding this page on which this acknowledgment is written and signed by the party hereto.

WITNESS MY HAND AND SEAL on the date and place first above written.


NOTARY PUBLIC

ATTY. MA. VICTORIA T. FLORES
NOTARY PUBLIC for the City of Pasig
Until Dec. 31, 2024
PTR No. 8160152, Pasig City, 1.17.22
Roll No. 35054/IBP No. 247020, 8.22.22
MCLE Compliance No. VII-0023167
39 Ortigas Ave., Extn., Rosario, Pasig City

Doc. No. 132;
Page No. 28;
Book No. 666;
Series of 2023.





REPUBLIC OF THE PHILIPPINES)
QUEZON CITY
_____, METRO MANILA) S.S

ACKNOWLEDGMENT

BEFORE ME, a Notary Public in and for QUEZON CITY,
Philippines, this ____ day of MAY 18 2023, 2023 personally appeared:

NAME	GOVERNMENT ISSUED ID <i>(Number, Issued On, Issued By)</i>
MARIA CRISTINA C. TURGANO Vice President for Marketing FRONT CARGO	PSO 29895B OCTOBER 29, 2021 OFA Manila

Known to me and to me known to be the same person who executed the foregoing instrument and acknowledged to me that the same is the free and voluntary act and deed of the entity which he/she respectively represents.

The foregoing instrument is a CONTRACT consisting of four (4) pages (exclusive of attachments), excluding this page on which this acknowledgment is written and signed by the party hereto.

WITNESS MY HAND AND SEAL on the date and place first above written.



Doc. No. 466;
Page No. 91;
Book No. XX;
Series of 2023.

ATTY. MA. PERLITA TABERNIC
Notarial Commission until DEC. 31, 2023
Adm. Matter No. NP-049(2022-2023)
PTR. No.; 2295394; 01/03/2023 - QC
IBP. No.; 269076; 01/03/2023 - QC
Attorney's Roll No.; 44573
VCLE Compliance No. VII-0090

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AUTHORITY OF SIGNATORY

SECRETARY'S CERTIFICATE

I, SARAH S. REYES, a duly elected and qualified Corporate Secretary of FRONT CARGO FORWARDERS, INC., a corporation duly organized and existing under and by virtue of the law of the PHILIPPINES, DO HEREBY CERTIFY, that:

I am familiar with the facts herein certified and duly authorized to certify the same;

At the regular meeting of the Board of Directors of the said Corporation duly convened and held on January 5, 2023 at which meeting a quorum was present and acting throughout, the following resolutions were approved, and the same have not been annulled, revoked and amended in any way whatever and are in full force and effect on the date hereof:

RESOLVED, that Ms. Maria Cristina C. Turgano be, as it hereby is, authorized to participate in the bidding of Procurement of Test Materials for SY 2021-2022 National Achievement Test in Grade 10 bid for Lot No. 3-Delivery and Retrieval of NAT Grade 10 Test Materials by the Department of Education; and that if awarded the project shall enter into a contract with the DEPED; and in connection therewith hereby appoint Ms. Maria Cristina C. Turgano acting as duly authorized representative of Front Cargo Forwarders, Inc., and 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 Front Cargo Forwarders, Inc., in the bidding as fully and effectively as the Vice President for Marketing might do if personally present with full power of substitution and revocation and hereby satisfying and confirming all that my said representative shall lawfully do or cause to be done by virtue hereof;

Name Designation Specimen Signature Specimen Initial

Maria Cristina C. Turgano VP for Marketing

[Handwritten signature of Maria Cristina C. Turgano]

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RESOLVED FURTHER THAT, the FRONT CARGO FORWARDERS, INC. hereby authorizes its President to:

- (1) execute a waiver of jurisdiction whereby the FRONT CARGO FORWARDERS, INC., hereby submits itself to the jurisdiction of the Philippine government and hereby waives its right to question the jurisdiction of the Philippine courts;
(2) execute a waiver that the FRONT CARGO FORWARDERS, INC., shall not seek and obtain writ of injunctions or prohibition or restraining order against the BIR or any other agency in connection with this project to prevent and restrain the bidding procedures related thereto, the negotiating of and award of a contract to a successful bidder, and the carrying out of the awarded contract.

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WITNESS the signature of the undersigned as such officer of the said Front Cargo Forwarders, Inc., this 9th day of January 2023.


SARAH S. REYES
Corporate Secretary

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

ACKNOWLEDGEMENT

JAN 13 2023

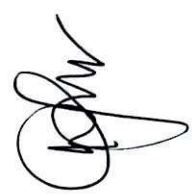
SUBSCRIBED AND SWORN to before me this _____ day of January 2023 at Quezon City, Philippines. Affiant is personally known to me and was identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant exhibited to me her UMID with her photograph and signature appearing thereon, with No. 0033-7286015-3 and her Community Tax Certificate No. 07569873 issued on January 12, 2023 at Quezon City.

JAN 13 2023

Witness my hand and seal this _____ day of January 2023.

ATTY. MA. PERLITA B. CABRERA
Notarial Commission until DEC. 31, 2023
NAME OF NOTARY PUBLIC (2023)
Serial No. of Commission: 01032023 - QC
Notarial Public for: 01032023 - QC
Roll of Attorneys No.: 44573
PTR No. _____
IBP No. _____

Doc. No. 147 ;
Page No. 21 ;
Book No. 111 ;
Series of 2023.



Schedule of Requirements

A. List/Description of Goods/Services

Description	Quantity	Delivery Period	Delivery Site
Test Booklets	500,000 test booklets	20 Calendar days	Schools Division Offices
Non- Classified Materials	323,000 pieces	7 Calendar days	Warehouse/ Plant of the Printer of Answer Sheets
Scannable Answer Sheets	500,000 sheets	15 Calendar days	Plant of the Printer of Test Booklets
School Headers	13,000 sheets		

B. Contract Duration

Lot No.	Description	Items	Contract Duration
Lot 1	Quarantined Printing, Packaging, Labeling and Warehousing of NAT Grade 10 Test Booklets and Non-Classified Materials	Printing, inserting and packing period for Non-Classified Materials	7 calendar days
		Delivery of Non-Classified Materials at the AS warehouse	
		Printing of Test Booklets	20 calendar days
		Warehousing Period for Test Booklets	90 calendar days commence 10 cds after test administration
Lot 2	Printing of NAT Grade 10 Scannable Answer Sheets and Schools Headers and Processing of Individual Test Results and Statistical Data Output	Printing, packaging and labeling of Scannable Answer Sheets and school headers	15 calendar days
		Processing of Statistical Data Output	30 calendar days

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C. Delivery, Pick-up, Receiving and Retrieval Instructions

Date of Delivery of Non-Classified Materials (NCM) at AS' warehouse	Date of Delivery of boxes of AS with NCM at TBs' warehouse	Date of Matching of TBs' and AS with NCMs' boxes at TBs' warehouse	Date of Pick-up of boxes of TBs and AS with NCMs by the Courier/Forwarder
February __-__, 2023	February __-__, 2023	February __-__, 2023	February __-__, 2023
Date of Delivery of Boxes of TBs and AS with NCMs to SDOs by courier	Date of Test Administration	Date of Retrieval of test materials by courier	Date of delivery of test materials to its respective warehouses by courier
February __- March __, 2023	March 30, 2023	April __ - May __, 2023	February __ - March __, 2023

As of May 30, 2023

Date of Test Administration - June 27, 2023	
Delivery of test materials	25 calendar days
Retrieval of test materials	35 calendar days

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DELIVERY and RETRIEVAL OF TEST BOOKLETS, ANSWER SHEETS and NON-CLASSIFIED MATERIALS

- Delivery of test booklets, answer sheets and non-classified materials to DepEd Division Offices shall be the responsibility of the winning forwarder/courier
- Forwarder/Courier shall pick-up the test materials at Printer's warehouse after they have finished the matching of boxes containing the test booklets and boxes containing the answer sheets, school headers and non-classified materials
- All test materials released to the Forwarder/Courier must be received and witnessed by BEA and Printer's representative/s
- Retrieval of test booklets, answer sheets and non-classified materials from DepEd Division Offices shall be the responsibility of the winning forwarder/courier
- After retrieval of test materials, test booklets will be brought directly to the warehouse of test booklet Printer and the scannable answer sheets and school headers to the warehouse of the Test Processing Company
- All test materials shall be duly received by representatives of the Printer of test booklets and Test Processing Company from the Forwarder/Courier

DELIVERY OF ANSWER SHEETS and SCHOOL HEADERS

- Delivery of boxes containing scannable answer sheets, school headers and non-classified materials must be delivered at the plant of the Printer of test booklets and must start on dates specified by the EU. Delivery dates must be strictly followed, otherwise, a penalty of 1/10 of 1 % of the total contract price shall be imposed for every day of delay
- Delivery destination:
 - PRINTER'S WAREHOUSE → Printer of test booklets

For additional instructions and requirements, see attached annexes:

Annex "B-1" – Statistical Data Output Requirements

Annex "B-2" – Priority Clusters – Package 3; and

Annex "B-3" – Estimated Weights

**National Achievement Test (NAT) for Grade 10
Statistical Data Output Requirements**

Priority A

- a.1. Printing and Processing of Certificate of Rating (COR) per examinee using BEA approved format.
- a.2. Master List of examinees by schools, individual raw score, mean raw score, mean percentage score, and by 21st century skills. *(Please see appendix 1, for sample table format)*
- a.3. Electronic file of Master List by Division. If the mode of administration is through census, the legislative district's Masterlist is also required.
- a.4. School Header's data – crosstabs with frequency counts and percent, MPS by variable, by legislative district.
- a.5. Quartile Distribution by School, Division and Region. If the mode of administration is through census the legislative district's Masterlist is also required.
- a.6. Proficiency levels by school, division, and region by 21st century skills. If the mode of administration is through census the legislative district's Masterlist is also required.

Priority B**B.1. Frequency and percent distribution of total examinees.**

- b.1.1. Division
- b.1.2. Regional (17 Regions)
- b.1.3. National (overall total)

B.2. Frequency, percentage distribution, and MPS, of demographic characteristics by 21st century skills of total examinees.

- b.2.1. Gender
- b.2.2. Municipality type (Rural, Urban)
- b.2.3. Class Size
- b.2.4. School Type
- b.2.5. Legislative District
- b.2.6. School Type (Public vs. Private)
- b.2.7. Region
- b.2.8. Division
- b.2.9. Teacher given grades by subject.

- b.2.10. EDQ Variables
- b.2.11. School Header variables
- b.2.12. IP
- b.2.13. Type of Public School: National High School, Comprehensive HS, Integrated School, Public Science HS, Public Vocational HS, State College/University HS
- b.2.14. Type of Private School: Sectarian, Non-Sectarian, Vocational HS, Science HS.

B.3. Regional and Division Level Analysis

- b.3.1. Do the same as the foregoing for each of the Seventeen (17) Regions

- Examples (Sample Table) Regional N, Mean, Raw % Score, SD, Lowest and Highest and for each of the 5 tests and Overall Test
- b.3.2. Division N, Mean (Raw and Percent) Scores, SD, Lowest and Highest scores per Test, for Overall Test
 - b.3.3. Mean, N, SD, by Subtest and for Total test by SCHOOL, DIVISION, and REGION Cluster

Descriptive Statistics for Total and Subtests by Cluster

School Cluster	N	MPS
Cluster 1		
Cluster 2		
Cluster 3		
Cluster 4		
Cluster 5		
Cluster 6		

Cluster Scale:

Cluster	Schools with examinees of:
Cluster 1	400 and above
Cluster 2	200 to 399
Cluster 3	100 - 199
Cluster 4	55 - 99
Cluster 5	20 - 54
Cluster 6	19 and below

Division Scale:

Cluster	Divisions with examinees of:
Cluster 1	10,001 and above
Cluster 2	5,001 to 10,000
Cluster 3	5,000 and below

Regional Scale:

Cluster	Regions with examinees of:
Cluster 1	100,001 and above
Cluster 2	75,000 to 100,000
Cluster 3	74,999 and below

B.4. Three Year Trend using MPS by Subtest

- b.4.1. Individual score represented by the highest and lowest Raw Score by subject area and Overall Test
- b.4.2. Three Year trend using MPS by 21st century skills/subtest starting School Year 2016 – 2017
- b.4.3. Frequency and Percentage **Distribution of Examinees** and School type based on the Criteria on **Proficiency Level** by subtest
- b.4.4. Frequency and Percentage **Distribution of Schools** by type based on the criteria on **Proficiency Level** by subtest.

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CRITERIA FOR PROFICIENCY LEVELS

PROFICIENCY LEVEL	
PL	Descriptive Equivalent
90 – 100	<i>Highly Proficient</i>
75 - 89	<i>Proficient</i>
50 - 74	<i>Nearly Proficient</i>
25 - 49	<i>Low Proficient</i>
0 - 24	<i>Not Proficient</i>

- b.4.5. Frequency Distribution of Raw Scores and its Equivalent by subtest and Overall Test (e.g. Raw → PS → SS → PR and %) regardless if the mode of administration is sampling or census.
- b.4.6. Regional Performance by gender in the 21ST CENTURY SKILLS MPS by subject area and Overall Test
- b.4.7. Division Performance by gender in 21ST CENTURY SKILLS MPS by subject area and Overall Test
- b.4.8. Frequency and Percentage Distribution of scores based on the criteria on quartile distribution by:
 - b.4.8.1. subject and overall test
 - b.4.8.2. distribution of examines
 - b.4.8.3. distribution of school
 - b.4.8.4. distribution of division
 - b.4.8.5. distribution of region

Quartile Distribution of Scores	
Quartile	Descriptive Equivalent
76 – 100	<i>Q1 Superior</i>
51 – 75	<i>Q2 Upper Average</i>
26 – 50	<i>Q3 Lower Average</i>
0 – 25	<i>Q4 Poor</i>

B.5. 21st century skills ranking based on Z-scores or percentile rank scores.

- b.5.1. Regions ranking
- b.5.2. Division with each Region
- b.5.3. Top 10 students by subtest based on Σ of Scores of each student in the 5 subjects
- b.5.4. Top 10 divisions in Mean Percentage Score (MPS) by subject area and Overall Test
- b.5.5. Top 10 students in Percentage/Z Score obtained in Math
- b.5.6. Top 10 students in Percentage/Z Score obtained in Science
- b.5.7. Top 10 students in Percentage/Z Score obtained in English
- b.5.8. Top 10 students in Percentage/Z Score obtained in Filipino
- b.5.9. Top 10 students in Percentage/Z Score obtained in Aralin Panlipunan
- b.5.10. Top 10 students Overall Z Score
- b.5.11. Top 10 schools based on MPS obtained by enrolment size

Priority C

C.1. Information dissemination through submission of compact disk per region (17 regions) and divisions (225 divisions) which includes:

- c.1.1. IPP per school and its respective divisions (for SDO's copy)
- c.1.2. IPP per school, division, and region (for RO's copy)
- c.1.3. IPP per school, division, region, and national (BEA copy)

1. Electronic copy of the Graphical Presentation of Percentage of Correct Response (PCR) by 21st century skills vis a vis by its subject area and proficiency levels through regional and national performance.
2. Electronic copies of Institutional Performance profile (IPP) by Division. The IPP contains the gender, subject area, and overall test MPS and SD. (Division, Region, and National Performance should appear after the last school of the division)

Priority D:

D.1. GUIDELINES FOR GENERATING INFERENTIAL STATISTICS

Stage 1 → 10 Regions:

Regions I, III, IV-A, V and NCR – Luzon
Regions VI, NIR and VII – Visayas
Regions X, XII – Mindanao

Stage 2 → Division Level – 4 division per region

Cluster 1 – per region
Cluster 2 – per region
Cluster 3 – per region
Cluster 4 – per region

Stage 3 → School Level

Public	Private
1 National High School	1 Sectarian
1 National Comprehensive HS	1 Non Sectarian
1 Integrated School	1 Vocational HS
1 Public Science HS	1 Private Science HS
1 Public Vocational HS	
1 state College/University HS	

Stage 4 → 80 – 100 students per school

- Male – Female almost equal distribution

Stage 5 → All variables indicated on Priority B.2.

D.2. Comparison and Inferential Statistics per Subject and 21st century skills.



D.2.1. T-test of differences on means or ANOVA and Chi-Square by Percentile Grouping

d.2.1.1. Gender

Sample table (for total examinees): t-test of difference of Means of Males vs. Females by subtests (Region I)

Test	Mean Score		Std. Deviation		Diff. between means	t-ratio/ F-ratio	Probability
	Male	Female	Male	Female			
Math							
Science							
English							
Filipino							
Aral. Pan							
Total Test							

CHI-SQUARE BY PERCENTILE GROUPING

Variable Labels	PERCENTILE GROUPING IN MPS								
	20 & below	21-29	30-40	41-50	51-60	61-70	71-80	81-90	91-99

d.2.1.2. Do the same as of # 3.1 for each of the 17 other Regions

d.2.1.3. Do the same for:

d.2.1.3.1. Community type (urban vs. rural) for whole population

d.2.1.3.2. Madrasah vs. Non Madrasah

d.2.1.3.3. Special Science Classes vs. Non- Special Science Classes

D.3. Correlation and Regression Analysis

D.3.1. Inter-correlation Analysis by subject test scores and 21st century skills (Please see appendix 3: sample table format for subject test scores and 21st century skills)

D.3.2. Correlations between 21st century skills score on 5 subtests and total test with some examinee characteristics (please see appendix 4: sample table format for 21st century skills score and examinee characteristics)

- d.3.2.1. Gender
- d.3.2.2. Cluster Type
- d.3.2.3. School Type
- d.3.2.4. Number of Siblings
- d.3.2.5. Community Type
- d.3.2.6. Teacher-given grades in
 - Math
 - Science
 - English
 - Filipino
 - Aralin Panlipunan
- d.3.2.7. Madrasah
- d.3.2.8. IP
- d.3.2.9. SPED

- d.3.3. Split-half reliability coefficient for each of the 5 subtests and Total tests GSA & TVA
- d.3.4. Kuder-Richardson alpha Reliability

D.4. One-way ANALYSIS OF VARIANCE OF scores on each of the 5 subtests of NAT based on the overall 21st century skills raw data.

- d.4.1. Across the 17 regions
- d.4.2. Across the 5 cluster types
- d.4.3. If F is significant in the one-way ANOVA and D.2 has a significant relationship, do a test or Schiff test of Duncan test on the data to identify significantly different group.

D.5. Test Validation and Development

➤ **Classical Test Theory (CTT)**

D.5.1. Item Analysis and Item Validation Tests

d.5.1.1. Do an item analysis of each of the 5 subtests to produce the following facility:

- d.5.1.1.1. Facility/difficulty indices
- d.5.1.1.2. Discrimination indices
- d.5.1.1.3. Frequency of choosers per option (option analysis)

D.5.2. If possible print out an item analysis matrix like the following for each of the subject tests.

Table ____: Item Analysis Index for subtests

Discrimination Index (DI)

Facility Level (%)	≤ .00	.01 - .15	.16 - .30	.31 - .45	.46 - .60	≥.61 and above	Total No. of Items
81 - 100							
61 - 80							
41 - 60							
21 - 40							
0 - 20							
Total Items							

$$\text{Where: } F1 = \frac{\mu - l}{U + L} \times 100\%$$

$$D.I = \frac{\mu - l}{U}$$

Where:

- μ – number of examinees among the highest scoring 27% of the ranked Distribution who answered the item correctly
- l – number of examinees in the L group who answered the item correctly
- U – number of examinees in the top 27% of the test takers
- L – number of examinees in the bottom 27% of the test takers

Note: $U = L$

F1 -Facility Index
DI – Discrimination Index

D.5.2. Generate an Item Analysis Report for National Achievement Test for Grade Ten following the **Classical Test Theory Approach**.

D.5.3. Generate the R Markdown report following the **Item Response Theory** approach, which deals primarily with the following:

- IRT ability measures
- IRT item difficulty
- IRT test reliability
- IRT Item Discrimination
- Parallel ICCs
- WrightMap
- IRT item analysis
- R markdown

Conditions:

- *All data/statistical outputs required by the BEA should also be in electronic file and submitted to the BEA.*
- *Computed and validated data file of scanned data (includes scores of each subtest, division and region code) should also be submitted to BEA*
- **Any statistical data not indicated herein but emerged necessary should also be generated.**




Allocation List

Division	Region	G10 NO. OF EXAMINEES	ESTIMATED WEIGHT IN KILOS	
			Grade 10 -package 3	
A01	Dagupan City	I	506	111
A02	Ilocos Norte	I	1504	331
A03	Ilocos Sur	I	2341	515
A04	Laoag City	I	1053	232
A05	La Union	I	2789	614
A06	Pangasinan I (Lingayen)	I	7567	1665
A07	Pangasinan II (Binalonan)	I	4618	1016
A08	San Carlos City	I	1580	348
A09	Urdaneta City	I	1158	255
A10	Candon City	I	791	174
A11	Alaminos City	I	501	110
A12	San Fernando City	I	607	134
A13	Vigan City	I	333	73
A14	Batac City	I	365	80
B01	Batanes	II	351	77
B02	Cagayan	II	5736	1262
B03	Isabela	II	3981	876
B04	Nueva Vizcaya	II	1730	381
B05	Quirino	II	998	220
B06	Tuguegarao City	II	876	193
B07	Cauayan City	II	678	149
B08	Santiago City	II	809	178
B09	Ilagan City	II	599	132
C01	Angeles City	III	2585	569
C02	Bataan	III	3908	860
C03	Bulacan	III	5908	1300
C04	Cabanatuan City	III	1960	431
C05	Nueva Ecija	III	3490	768
C06	Olongapo City	III	1725	380
C07	Pampanga	III	4389	966
C08	Tarlac	III	3800	836
C09	Zambales	III	1673	368
C10	Aurora	III	1780	392
C11	San Jose Del Monte City	III	3492	768
C12	San Fernando City	III	2065	454
C13	Tarlac City	III	2480	545
C14	Gapan City	III	1103	243

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Division		Region	G10 NO. OF EXAMINEES	ESTIMATED WEIGHT IN KILOS
				Grade 10 -package 3
C15	Balanga City	III	1043	229
C16	Munoz Science City	III	950	209
C17	Malolos City	III	1682	370
C18	San Jose City	III	1221	269
C19	Mabalacat City	III	1690	372
C20	Meycauayan City	III	1530	337
D01	Antipolo City	IV-A	4593	1011
D02	Batangas	IV-A	9441	2077
D03	Batangas City	IV-A	2166	477
D04	Cavite	IV-A	9489	2087
D05	Cavite City	IV-A	1004	221
D06	Laguna	IV-A	5089	1120
D07	Lipa City	IV-A	2262	498
D08	Lucena City	IV-A	1929	424
D09	Marinduque	IV-B	1939	427
D10	Occidental Mindoro	IV-B	3509	772
D11	Oriental Mindoro	IV-B	2890	636
D12	Palawan	IV-B	5657	1244
D13	Quezon	IV-A	4590	1010
D14	Rizal	IV-A	2390	526
D15	Romblon	IV-B	2337	514
D16	San Pablo City	IV-A	1833	403
D17	Puerto Princesa City	IV-B	1858	409
D18	Calapan City	IV-B	1221	269
D19	Calamba City	IV-A	2783	612
D20	Tanauan City	IV-A	1446	318
D21	Sta. Rosa City	IV-A	2092	460
D22	Dasmariñas	IV-A	3755	826
D23	Bacoor	IV-A	2996	659
D24	Imus	IV-A	2411	530
D25	Tayabas City	IV-A	949	209
E01	Albay	V	5939	1307
E02	Camarines Norte	V	3968	873
E03	Camarines Sur	V	7651	1683
E04	Catanduanes	V	2132	469
E05	Iriga City	V	1246	274
E06	Legaspi City	V	1630	359
E07	Masbate	V	5912	1301
E08	Naga City	V	1625	358
E09	Sorsogon	V	4578	1007
E10	Sorsogon City	V	1549	341
E11	Tabaco City	V	1322	291

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Division	Region	G10 NO. OF EXAMINEES	ESTIMATED WEIGHT IN KILOS	
			Grade 10 -package 3	
E12	Ligao City	V	1210	266
F13	Masbate City	V	1100	242
F01	Aklan	VI	3395	747
F02	Antique	VI	3876	853
F03	Bacolod City	VI	2345	516
F04	Bago City	VI	1358	299
F05	Cadiz City	VI	1283	282
F06	Capiz	VI	3672	808
F07	Guimaras	VI	1353	298
F08	Iloilo City	VI	2730	601
F09	Iloilo	VI	10418	2292
F10	La Carlota City	VI	857	188
F11	Negros Occidental	VI	8154	1794
F12	Roxas City	VI	1361	299
F13	San Carlos City	VI	1245	274
F14	Silay City	VI	1080	238
F15	Sagay City	VI	1256	276
F16	Kabankalan City	VI	1505	331
F17	Passi City	VI	950	209
F18	Escalante City	VI	1010	222
G01	Bohol	VII	7311	1608
G02	Cebu	VII	12072	2656
G03	Cebu City	VII	4845	1066
G04	Dumaguete City	VII	1163	256
G05	Lapu-Lapu City	VII	2609	574
G06	Mandaue City	VII	2164	476
G07	Negros Oriental	VII	5106	1123
G08	Siquijor	VII	979	215
G09	Toledo City	VII	1585	349
G10	Tanjay City	VII	935	206
G11	Tagbilaran City	VII	1074	236
G12	Talisay City	VII	1588	349
G13	Danao City	VII	1221	269
G14	Bayawan City	VII	1156	254
G15	Bais City	VII	891	196
G16	Guihulngan	VII	1035	228
G17	Bogo City	VII	905	199
G18	Carcar City	VII	1171	258
G19	Naga City - R7	VII	1059	233
H01	Biliran	VIII	1508	332
H02	Calbayog City	VIII	1736	382
H03	Eastern Samar	VIII	2917	642

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Division		Region	G10 NO. OF EXAMINEES	ESTIMATED WEIGHT IN KILOS
				Grade 10 -package 3
H04	Leyte	VIII	8287	1823
H05	Northern Samar	VIII	4765	1048
H06	Ormoc City*	VIII	656	144
H07	Samar (Western)	VIII	4029	886
H08	Southern Leyte	VIII	2265	498
H09	Tacloban City*	VIII	1684	370
H10	Maasin City	VIII	950	209
H11	Catbalogan City	VIII	1188	261
H12	Borongan City	VIII	894	197
H13	Baybay City	VIII	1120	246
I01	Isabela City	IX	1082	238
I02	Dapitan City	IX	976	215
I03	Dipolog City	IX	1193	262
I04	Pagadian City	IX	1517	334
I05	Zamboanga City	IX	4250	935
I06	Zamboanga Del Norte	IX	5291	1164
I07	Zamboanga Del Sur	IX	4930	1085
I08	Zamboanga Sibugay	IX	3835	844
J01	Bukidnon	X	5657	1244
J02	Cagayan De Oro City	X	3747	824
J03	Camiguin	X	972	214
J04	Gingoog City	X	1262	278
J05	Misamis Occidental	X	1196	263
J06	Misamis Oriental	X	2009	442
J07	Ozamis City	X	800	176
J08	Lanao Del Norte	X	2119	466
J09	Iligan City	X	2207	486
J10	Tangub City	X	750	165
J11	Oroquieta City	X	874	192
J12	Valencia City	X	1485	327
J13	Malaybalay City	X	1448	319
J14	El Salvador City	X	738	162
K01	Davao City	XI	807	178
K02	Digos City	XI	1329	292
K03	Davao Del Norte	XI	2952	649
K04	Davao Oriental	XI	1789	393
K05	Davao Del Sur	XI	4270	939
K06	Panabo City	XI	1606	353
K07	Tagum City	XI	1919	422
K08	Compostela Valley	XI	2349	517
K09	Island Garden City Of Samal	XI	1087	239
K10	Mati City	XI	2299	506

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Division	Region	G10 NO. OF EXAMINEES	ESTIMATED WEIGHT IN KILOS	
			Grade 10 -package	3
L01	Corabato City	XII	1780	391
L02	General Santos City	XII	1679	369
L03	Sarangani	XII	1876	413
L04	Koronadal City	XII	507	112
L05	North Cotabato	XII	2708	596
L06	Sultan Kudarat	XII	1999	440
L07	Kidapawan City	XII	1202	264
L08	South Cotabato	XII	2348	517
L09	Tacurong City	XII	1100	242
M01	Caloocan City	NCR	7284	1602
M02	Manila	NCR	8352	1837
M03	Pasay City	NCR	1933	425
M04	Quezon City	NCR	4001	880
M05	Makati City	NCR	2747	604
M06	Mandaluyong City	NCR	1915	421
M07	Muntinlupa City	NCR	1505	331
M08	Paranaque City	NCR	1863	410
M09	Pasig City	NCR	2435	536
M10	Malabon City	NCR	2476	545
M11	Taguig / Pateros	NCR	2461	541
M12	Las Piñas City	NCR	2051	451
M13	Marikina City	NCR	2740	603
M14	Valenzuela City	NCR	1128	248
M15	San Juan City	NCR	1065	234
M16	Navotas City	NCR	1682	370
N01	Abra	CAR	1862	410
N02	Baguio City	CAR	1311	288
N03	Benguet	CAR	2447	538
N04	Iligao	CAR	538	118
N05	Kalinga	CAR	1131	249
N06	Mt. Province	CAR	1364	300
N07	Apayao	CAR	1126	248
P01	Sulu	ARMM	1116	246
P02	Tawi-Tawi	ARMM	1756	386
P03	Lanao Del Sur I-A	ARMM	1978	435
P04	Lanao Del Sur II	ARMM	2750	605
P05	Maguindanao I	ARMM	1745	384
P06	Basilan	ARMM	941	207
P07	Marawi City	ARMM	477	105
P09	Maguindanao II	ARMM	1118	246
P10	Lamitan	ARMM	447	98
P11	Lanao Del Sur I-B	ARMM	1175	259

Division		Region	G10 NO. OF EXAMINEES	ESTIMATED WEIGHT IN KILOS
				Grade 10 - package 3
R01	Agusan Del Norte	CARAGA	1073	236
R02	Agusan Del Sur	CARAGA	759	167
R03	Butuan City	CARAGA	1303	287
R04	Siargao	CARAGA	287	63
R05	Surigao City	CARAGA	423	93
R06	Surigao Del Norte	CARAGA	867	191
R07	Surigao Del Sur	CARAGA	717	158
R08	Bislig City	CARAGA	450	99
R09	Dinagat Island	CARAGA	481	106
R10	Cabadbaran City	CARAGA	491	108
R11	Bayugan City	CARAGA	638	140
R12	Tandag City	CARAGA	509	112
TOTAL NUMBER OF EXAMINEES			500,000	110,000

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TECHNICAL SPECIFICATIONS

LOT 3: DELIVERY AND RETRIEVAL OF NAT GRADE 10 TEST MATERIALS

Detailed Specific Requirements	
Description	Specifications
Lot No. 3: Delivery and Retrieval of Test Materials	
1. Trucks/Van	Forwarder/Courier must at least have twenty (20) units of delivery trucks/vans in excellent running condition
2. Delivery Period of Test Booklets, Scannable Answer Sheets and Non-Classified Materials	<p>Delivery Period February 25 – March 27, 2023 (30 calendar days)</p> <p>Test Administration March 30, 2023</p> <p>Retrieval Period April 5 – May 15, 2023 (40 calendar days)</p> <ul style="list-style-type: none"> • Means of transportation for the delivery by scheme and priority clusters/regions must be strictly followed. In case of force majeure, the forwarder/courier must advise DepEd – BEA (end-user) • Accompanied cargo utilizing container vans must not be mixed cargo. For billing purposes forwarder/courier must attach/submit Bills of Lading to validate compliance, otherwise a penalty of 1/10 of 1% shall be deducted to the total contract price • Delivery of test materials must be three (3) days before examination day to be coordinated with DepEd – BEA. Delivery dates must be strictly followed, otherwise, a penalty of 1/10 of 1 % of the total contract price shall be imposed for every day of delay • Forwarder/Courier shall pick up the test materials from the Printer’s warehouses and deliver is simultaneously to DepEd Division Offices
3. Retrieval Period of Test Booklets and Answer Sheets	<p>Retrieval Period: 40 Calendar days</p> <ul style="list-style-type: none"> • Means of transportation for the retrieval by priority clusters must be strictly followed • During the retrieval, accompanied cargo utilizing container vans must not be mixed cargo. For billing purposes, bidder/forwarder must attach/submit Bills of Lading to validate compliance, otherwise a penalty of 1/10 of 1 % shall be deducted to the total contract price • Prior to retrieval Forwarder/Courier must conduct coordination with DepEd Offices to ensure that test materials are complete





Detailed Specific Requirements	
Description	Specifications
	<ul style="list-style-type: none"> • In case the Division/s failed to collect all the boxes of test materials from all the schools within its jurisdiction before the agreed date of retrieval, the Forwarder/Courier may still retrieve the collected boxes of test materials from the Division/s • The Forwarder/Courier, however must secure a written confirmation that the Division/s failed to collect all the boxes of test materials before the agreed date of retrieval signed by Schools Division Superintendent, Assistant Schools Division Superintendent, Division Testing Coordinator or any authorized schools' division personnel <p>Expenses for the mailing of boxes of test materials not retrieved by the Forwarder/Courier shall be shouldered by the Division/s</p>
<p>4. Means of Transportation (Test Booklets, Answer Sheets, School Headers and Non-Classified Materials) By Land/Truck</p>	<ul style="list-style-type: none"> • Forwarder/Courier shall pick up the test materials by cluster/region at the Printer's warehouse using close vans/trucks or other vehicles with similar specification and capacity • After loading of test materials, close vans must be pad locked and must only be open at DepEd Division Offices • Forwarder/Courier must have at least twenty (20) units of close vans/trucks or other vehicles with similar specifications and capacity in excellent running condition • During retrieval, Forwarders/Courier must comply with the same requirements • Boxes of test materials shall be brought directly at DepEd Division Offices during the delivery period and the boxes of test booklets at Printer of test booklets warehouse and the boxes of answer sheets at the Processing Company during the retrieval period
<p>DELIVERY Printer's warehouse (TB's and AS's) → DepEd Division Offices</p> <p>RETRIEVAL DepEd Division Offices → Printer's warehouse (TB's) DepEd Division Offices → Processing Company warehouse (AS's)</p>	
<p>5. Means of Transportation (Test Booklets, Answer Sheets, School Headers and Non-Classified Materials) By Air/Plane</p>	<ul style="list-style-type: none"> • Forwarder/Courier shall pick up the test materials by cluster/region at the Printer's warehouse using wing vans or close vans or other vehicles with similar specification and capacity • Test materials must be brought directly at Cargo Terminal for loading and upon arrival at the destination, Forwarder/Courier must pick up the test materials and deliver it to DepEd Division Offices using close vans

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Detailed Specific Requirements

Description	Specifications
	<ul style="list-style-type: none"> • Close vans must be pad locked and must only be open at DepEd Division Offices • Vehicles must be in excellent running condition • During retrieval, Forwarders/Courier must comply with the same requirements • Boxes of test materials shall be brought directly at DepEd Division Offices during the delivery period and the boxes of test booklets at Printer of test booklets warehouse and the boxes of answer sheets at the Processing Company during the retrieval period <p>DELIVERY</p> <p>Printer's warehouse (TB's and AS's) → Cargo Terminal (Manila)</p> <p>Cargo Terminal (destination) → DepEd Division Offices</p> <p>RETRIEVAL</p> <p>DepEd Division Offices → Cargo Terminal (destination)</p> <p>Cargo Terminal (Manila) → Printer's warehouse (TB's) Processing Company (AS's)</p>
<p>6. Means of Transportation (Test Booklets, Answer Sheets, School Headers and Non-Classified Materials) By Sea/Boat</p>	<ul style="list-style-type: none"> • Forwarder/Courier shall pick up the test materials by cluster at the Printer's warehouse using close vans/trucks • Test materials must be brought directly at Seaport Terminal for loading and upon arrival at the destination, Forwarder/Courier must pick up the test materials and deliver it to DepEd Division Offices using close vans • Test materials must be loaded/transported using passenger vessels • Close vans must be pad locked and must only be open at DepEd Division Offices • Vehicles must be in excellent running condition • During retrieval, Forwarders/Courier must comply with the same requirements • Boxes of test materials shall be brought directly at DepEd Division Offices during the delivery period and the boxes of test booklets at Printer of test booklets warehouse and the boxes of answer sheets and at the Processing Company during the retrieval period <p>DELIVERY</p> <p>Printer's warehouse (TB's and AS's) → Seaport Terminal (Manila)</p> <p>Seaport Terminal (destination) → DepEd Division Offices</p> <p>RETRIEVAL</p> <p>DepEd Division Offices → Seaport Terminal (destination)</p> <p>Seaport Terminal (Manila) → Printer's warehouse (TB's) Processing Company (AS's)</p>

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Detailed Specific Requirements	
Description	Specifications
7. Delivery of Test Booklets, Answer Sheets and Non-Classified Materials	<ul style="list-style-type: none"> • Means of transportation for the delivery by scheme and priority clusters/regions must be strictly followed. In case of force majeure, the forwarder/courier must advise DepEd – BEA (end-user) • Accompanied cargo utilizing container vans must not be mixed cargo. For billing purposes forwarder/courier must attach/submit Bills of Lading to validate compliance, otherwise a penalty of 1/10 of 1% shall be deducted to the total contract price • Delivery of test materials must be ten (10) days for divisions outside Metro Manila and three (3) days for divisions within Metro Manila before examination day to be coordinated with DepEd – BEA. Delivery dates must be strictly followed, otherwise, a penalty of 1/10 of 1 % of the total contract price shall be imposed for every day of delay Forwarder/ Courier shall pick up the test materials from the Printer's warehouses and deliver is simultaneously to DepEd Division Offices
8. Retrieval of Test Booklets and Answer Sheets	<ul style="list-style-type: none"> • Means of transportation for the retrieval by priority clusters must be strictly followed • During the retrieval, accompanied cargo utilizing container vans must not be mixed cargo. For billing purposes, bidder/forwarder must attach/submit Bills of Lading to validate compliance, otherwise a penalty of 1/10 of 1 % shall be deducted to the total contract price • Prior to retrieval Forwarder/Courier must conduct coordination with DepEd Offices to ensure that test materials are complete • In case the Division/s failed to collect all the boxes of test materials from all the schools within its jurisdiction before the agreed date of retrieval, the Forwarder/Courier may still retrieve the collected boxes of test materials from the Division/s • The forwarder/ Courier, however must secure a written confirmation that the Division/s failed to collect all the boxes of test materials before the agreed date of retrieval signed by Schools Division Superintendent, Assistant Schools Division Superintendent, Division Testing Coordinator or any authorized schools division personnel • Expenses for the mailing of boxes of test materials not retrieved by the Forwarder/Courier shall be shouldered by the Division/s All test materials must be at the Printer's warehouse (TB's) and Processing Company (AS's) on the specified dates by the End-User.

Detailed Specific Requirements	
Description	Specifications
Lot No. 3: National Achievement Test (NAT) for Grade 10 Delivery and Retrieval of Test Materials (GUIDELINES, QUALIFICATIONS, REQUIREMENTS OF BIDDERS/FORWARDES/COURIERS AND TECHNICAL SPECIFICATIONS	
MANPOWER REQUIREMENTS	
1. Checkers	Quantity: 2 personnel Scope of work: To account and receive boxes of test materials
2. Drivers	Quantity: 15 personnel Scope of work: To drive vehicles (trucks/closed vans) from printer's plant to destination (pier, airport, division offices)
3. Workers / Helpers	Quantity: 30 personnel Scope of work: To carry and arrange boxes of test materials to trucks/vans, division offices and warehouse after retrieval
ADDITIONAL PROJECT REQUIREMENTS	
1. Security requirements for test materials, inspection and liquidated damages	<ul style="list-style-type: none"> •A Task Force from the Forwarder/Courier to be headed by and coordinated by BEA representative one day before and during the examination day for possible emergency delivery of test materials •Breach of security resulting to leakage of confidential test materials or that of its contents will result to forfeiture of the entire value of the contract •DepEd – BEA has the right to inspect the vehicles and security procedures being applied by the Forwarder/Courier with regards to its conformity with the Technical Specifications •If the services fail to conform to the Technical Specifications, the Forwarder/Courier must replace or make the necessary adjustments/corrections to meet the requirements •If the Bidder/Printer fails to deliver any or all the goods or to perform the services within the specified period in the contract DepEd - BEA shall deduct one tenth of one percent (0.1 %) of the cost of the unperformed portion for every day of delay in the delivery of goods and services •If the cumulative liquidated damages reach ten percent (10 %) of the total contract price, DepEd – BEA shall terminate/rescind the contract •Lost and/or wet test booklets, Scannable answer sheets, school headers, non-classified materials during the delivery must be replaced by the Bidder/Printer and penalized accordingly <p>Formula No. Test Booklets X Php 100.00 = Amount of Deduction No. Answer Sheets X Php 50.00 = Amount of Deduction</p> <ul style="list-style-type: none"> •Lost and/or wet test booklets and answer sheets during the retrieval shall be penalized accordingly <p>Formula No. Test Booklets X Php 100.00 = Amount of Deduction No. Answer Sheets X Php 50.00 = Amount of Deduction</p>

Detailed Specific Requirements	
Description	Specifications
	<ul style="list-style-type: none"> •Further, all expenses for the re-test shall be shouldered by the Forwarder/Courier including the test materials to be used •Payment shall Payment shall be <ul style="list-style-type: none"> - 50% of the total contract price upon completion delivery of test materials - 50 % of the total contract price upon completion retrieval of test materials •Upon request for first payment, a retention money amounting to five percent (5 %) of total contract price as a guarantee to cover the remaining unperformed obligations.

Important Note: Changes in dates may occur depending on the availability of variables, printing of test booklets and test administration.

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