



24 JAN 2017

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

097.13 0 0001
01-25-2017

DEPARTMENT ORDER)
NO. 11)
Series of 2017)

SUBJECT: Inclusion of the Minimum
Materials Testing Equipment
In the Technical Component
of the Bid

Section 25.2.b) of the Revised IRR of RA 9184 requires, among other technical requirements, the inclusion of the list of contractor's major equipment units which are owned, leased, and/or under purchase agreement, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be.

DPWH Procurement Manual Volume II-Infrastructure Main Guidelines specifically requires the submission of the materials testing equipment as stated in Clause 5.6.2.a) Technical Proposal and Clause 5.6.2.a.4.c) Project Requirements using Form DPWH-INFR-15: List of Contractor's Major Construction and Laboratory Equipment Units to be Assigned to the Contract Supported by Certifications of Availability.

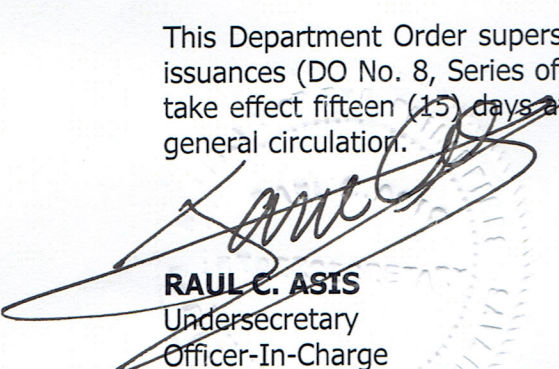
Considering that materials testing equipment are essential during construction stage of a project, it shall therefore be included in the technical requirement of the Bid together with the other major equipment as contained in the Technical Envelope which shall be subjected to preliminary examination and further verified during the post-qualification stage.

This minimum materials testing equipment requirement shall be on a "per contractor" basis, and not on a "per project basis", i. e. the equipment maybe used to service several on-going projects of the contractors.

As such, the Implementing Offices are hereby directed to compel the contractors to comply with the prescribed Minimum Materials Testing Equipment and to utilize first their own laboratory testing equipment/facilities before engaging the services of private testing laboratories for required test out of their capacity to perform to ensure effective and better quality control of construction materials during the implementation of DPWH infrastructure projects.

Attached are the List of Minimum Materials Testing Equipment to be proposed for Small, Medium and Large Contractors. (Annex "A").

This Department Order supersedes Department Order No. 80, Series of 1990 and all other issuances (DO No. 8, Series of 1996 and DO 138, Series of 2015) relative thereto. This shall take effect fifteen (15) days after its last publication in the official gazette or newspaper of general circulation.


RAUL C. ASIS
Undersecretary
Officer-In-Charge

Department of Public Works and Highways
Office of the Secretary



WIN7XR01214

"A"

Minimum Materials Testing Equipment for Small Contractors

Equipment	Tests	Materials/Products
Sieve, Std., 200 mm diameter, opening 75 mm (3") -ditto- 63 mm (2 1/2") -ditto- 50 mm (2") -ditto- 37.5 mm (1 1/2") -ditto- 25.0 mm (1") -ditto- 19.0 mm (3/4") -ditto- 12.5 mm (1/2") -ditto- 9.5 mm (3/8") -ditto- 4.75 mm (No.4) -ditto- 2.36 mm (No. 8) -ditto- 2.00 mm (No. 10) -ditto- 1.18 mm (No. 16) -ditto- 0.600 mm (No. 30) -ditto- 0.425 mm (No. 40) -ditto- 0.300 mm (No. 50) -ditto- 0.150 mm (No. 100) -ditto- 0.075 mm (No. 200)	Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific Gravity	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course
Pan, Brass, 200mm dia. x 50 mm deep		
Cover, Brass, Sieve		
Brush, Fine Sieve		
Brush, Wire, Sieve		
Mortar & Pestle Atterberg Limit Test Set 1 - Liquid Limit Device 1 - Mixing Dish 1 - Spatula, flexible 1 - Graduated Cylinder, glass, 100 ml 24 - Moisture Content can, 60 ml, tin	PL-LL Tests	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Soil Aggregates, Aggregate Surface Course
Glass Plate, Plastic Limit		
Hammer, Modified Compaction Mold, Compaction, 152.4 mm diameter x 116.4 mm height	Laboratory Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Stabilized Road Mix Base Course, Treated Plant Mix Base Course
Moisture Content Can, 225mL, tin		
	Laboratory Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Stabilized Road Mix
	FDT	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Subbase Course, Compacted

Minimum Materials Testing Equipment for Small Contractors

Equipment	Tests	Materials/Products
		Base Course, Aggregate Surface Course
Field Density Test Set 1 - Sand Density Cone 1 - Jug, Glass or Plastic, 4-L capacity 1 - Density Plate 1 - Straight Edge 1 - Spoon 1 - 25 mm Chisel, Steel 1 - 4-L Field Can 1 - Mallet, rubber 1 - Scoop, sand	Field Density Test	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Auger, Post Hole, with two-m extension	Soil Sampling	Disturbed Soil Sampling
Cylinder, Glass, Double Graduated, 500mL cap.	PL-LL Test, Compaction	'Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Bowl, Mixing, 250mm dia.x90mm high		
Pan, Square, G.I. 600mmx600mmx75mm	Aggregate and soil test sampling, Field Density Test (FDT)	
Spade or Shovel		
Pickaxe		
Crowbar		
Balance, Triple Beam, 311g cap. (0.01g sensitivity)	PL-LL Test	Excavated Materials, Embankment, Portland Cement, Soil Aggregates
	Specific Gravity Test	Excavated Materials, Embankment, Fine Aggregates
Balance, Triple Beam, 2610g cap. (0.1g sensitivity)	Soundness Test, FDT, Moisture Content	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Soil Aggregates, Aggregate Surface Course
	Specific Gravity Test	Excavated Materials, Embankment, Coarse Aggregates
Balance, Heavy Duty Solution, 20kg cap. (1g sensitivity)	Compaction, Specific Gravity, Field Density Test	Soil Analysis
Mold, Steel, Cylinder, 150mmx300mm	Compression Test	Fresh Concrete Mix
Mold, Steel Beam, 150mmx150mmx500mm	Flexural Test	Fresh Concrete Mix
Slump Test Set Slump Cone, Complete with base and tamping rod Trowel, Triangular or Rectangular blade, 90mmx180mm Scale	Concrete Slump Test	Fresh Concrete Mix
Thermometer, Metal, dial type, 0-250°C	Temperature Monitor of Concrete & Asphalt	Concrete & Asphalt Mixes
Concrete Measure 0.014 cu.m. cap. (1/2 cu.ft.)	Unit Weight	Concrete Aggregate

Minimum Materials Testing Equipment for Small Contractors

Equipment	Tests	Materials/Products
Straight Edge, Steel 300mm long	Laboratory Compaction	Soil Aggregate
Concrete Mixer, Portable	Mixing of Fresh Concrete	Mix Products

Minimum Materials Testing Equipment for Medium Contractors

Equipment	Tests	Materials/Products
Sieve, Std., 200 mm diameter, opening 75 mm (3") -ditto- 63 mm (2 1/2") -ditto- 50 mm (2") -ditto- 37.5 mm (1 1/2") -ditto- 25.0 mm (1") -ditto- 19.0 mm (3/4") -ditto- 12.5 mm (1/2") -ditto- 9.5 mm (3/8") -ditto- 4.75 mm (No.4) -ditto- 2.36 mm (No. 8) -ditto- 2.00 mm (No. 10) -ditto- 1.18 mm (No. 16) -ditto- 0.600 mm (No. 30) -ditto- 0.425 mm (No. 40) -ditto- 0.300 mm (No. 50) -ditto- 0.150 mm (No. 100) -ditto- 0.075 mm (No. 200)	Grading Test, PL-LL Test Soundness Test, Abrasion Test, Field Density Test (FDT), Specific Gravity	Excavated materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course
Pan, Brass, 200mm dia. X 50 mm deep		
Cover, Brass, Sieve		
Brush, Fine Sieve		
Brush, Wire, Sieve		
Balance, Heavy Duty Solution, 20kg cap. (1g sensitivity)	Compaction, Specific Gravity, Field Density Test (FDT)	Soil Analysis
Mortar, Soil, Porcelain, 125mm dia.	PL-LL Tests	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Soil Aggregates, Aggregate Surface Course
Pestle, Soil, Rubber Tip		
Atterberg Limit Test Set 1 - Liquid Limit Device 1 - Mixing Dish 1 - Spatula, flexible 1 - Graduated Cylinder, glass, 100 ml 12 - Moisture Content can, 60 ml, tin		
Glass Plate, Plastic Limit		

Minimum Materials Testing Equipment for Medium Contractors

Equipment	Tests	Materials/Products
Balance, Triple Beam, 311g cap. (0.01g sensitivity)	PL-LL Tests	Excavated Materials, Embankment, Portland Cement, Soil Aggregates
	Specific Gravity Test	Excavated Materials, Embankment, Fine Aggregates
Balance, Triple Beam, 2610g cap. (0.19g sensitivity)	Soundness Test, Field Density Test (FDT), Moisture Content	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Soil Aggregates, Aggregate Surface Course
	Specific Gravity Test	Excavated Materials, Embankment, Coarse Aggregates,
Hammer, Modified Compaction	Laboratory Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Stabilized Road Mix Base Course, Treated Plant Mix Base Course
Mold, Compaction, 101.6 mm diameter x 116.4 mm height		
Moisture Content Can, 225mL, tin	Laboratory Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Stabilized Road Mix
	Field Density Test (FDT)	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Concrete Measure 0.014 cu.m. cap. (1/2 cu.ft.)	Unit Weight	Concrete Aggregate
Straight Edge, Steel 300mm long	Laboratory Compaction	Soil Aggregate
Field Density Test Set 1 - Sand Density Cone 1 - Jug, Glass or Plastic, 4-L capacity 1 - Density Plate 1 - Straight Edge 1 - Spoon 1 - 25 mm Chisel, Steel 1 - 4-L Field Can 1 - Mallet, rubber 1 - Scoop, sand	Field Density Test (FDT)	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Auger, Post Hole, with two-m extension	Soil Sampling	Disturbed Soil Sampling
Cylinder, Glass, Double Graduated, 500mL cap.	PL-LL Tests, Laboratory Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Base
Bowl, Mixing, 250mm dia.x90mm high		

Minimum Materials Testing Equipment for Medium Contractors

Equipment	Tests	Materials/Products
Pan, Square, G.I. 600mmx600mmx75mm	Aggregate and soil test sampling, Field Density Test (FDT)	Course, Aggregate Surface Course
Spade or Shovel		
Pickaxe		
Crowbar		
Concrete Mixer, Portable	Mixing of Fresh Concrete	Mix Products
Slump Test Set 1 - Slump Cone, Complete with base and tamping rod 1 - Trowel, Triangular or Rectangular blade, 90mmx180mm 1 - Scale	Concrete Slump Test	Fresh Concrete Mix
Mold, Steel, Cylinder, 150mmx300mm	Compression Test	Fresh Concrete Mix
Mold, Steel Beam, 150mmx150mmx500mm	Flexural Test	Fresh Concrete Mix
Vertical Capping Set 1 - Vertical Cylinder Capper with capping plate, 150mm diameter 1 - Capping compound warmer pot, 4-L cap. 1 - Capping laddle 1 - Carton capping compound	Capping of concrete cylinder sample	Hardened Concrete
Thermometer, Metal, dial type, 0-250°C	Temperature Monitor of Concrete & Asphalt	Concrete & Asphalt mixes

Minimum Materials Testing Equipment for Large Contractors

Equipment	Tests	Materials/Products
Sieve, Std., 200 mm diameter, opening 75 mm (3") -ditto- 63 mm (2 1/2") -ditto- 50 mm (2") -ditto- 37.5 mm (1 1/2") -ditto- 25.0 mm (1") -ditto- 19.0 mm (3/4") -ditto- 12.5 mm (1/2") -ditto- 9.5 mm (3/8") -ditto- 4.75 mm (No. 4) -ditto- 2.36 mm (No. 8) -ditto- 2.00 mm (No. 10) -ditto- 1.18 mm (No. 16) -ditto- 0.600 mm (No. 30)	Grading Test, PL-LL Test Soundness Test, Abrasion Test, Field Density Test, Specific Gravity	Excavated materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course

Minimum Materials Testing Equipment for Large Contractors

Equipment	Tests	Materials/Products
-ditto- 0.425 mm (No. 40) -ditto- 0.300 mm (No. 50) -ditto- 0.150 mm (No. 100) -ditto- 0.075 mm (No. 200)		
Pan, Brass, 200mm dia. X 50 mm deep		
Cover, Brass, Sieve		
Brush, Fine Sieve		
Brush, Wire, Sieve		
Balance, Heavy Duty Solution, 20kg cap. (1g sensitivity)	Compaction Specific Gravity Test, Field Density Test (FDT)	Soil Analysis
Mortar, Soil, Porcelain, 125mm dia.	PL-LL Tests	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Soil Aggregates, Aggregate Surface Course
Pestle, Soil, Rubber Tip		
Atterberg Limit Test Set 1 - Liquid Limit Device 1 - Mixing Dish 1 - Spatula, flexible 1 - Graduated Cylinder, glass, 100 ml 12 - Moisture Content can, 60 ml, tin		
Glass Plate, Plastic Limit		
Balance, Triple Beam, 311g cap. (0.01g sensitivity)	PL-LL Tests	Excavated Materials, Embankment, Soil Aggregates
	Specific Gravity Test	Excavated Materials, Embankment, Fine Aggregates,
Balance, Triple Beam, 2610g cap. (0.01g sensitivity)	Soundness Test, Field Density Test (FDT), Moisture Content	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Soil Aggregates, Aggregate Surface Course
	Specific Gravity Test	Excavated Materials, Embankment, Coarse Aggregates,
Hammer, Modified Compaction	Laboratory Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Stabilized Road Mix Base Course, Treated Plant Mix Base Course
Mold, Compaction, 101.6 mm diameter x 116.4 mm height		

Minimum Materials Testing Equipment for Large Contractors

Equipment	Tests	Materials/Products
Moisture Content Can, 225mL, tin	Laboratory Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Stabilized Road Mix
	Field Density Test (FDT)	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Concrete Measure 0.014 cu.m. cap. (1/2 cu.ft.)	Unit Weight	Concrete Aggregate
Straight Edge, Steel 300mm long	Laboratory Compaction	Soil Aggregate
CBR Apparatus complete with accessories (Mechanical)	Determination of California Bearing Ratio	Fine/Coarse/Crushed Aggregates, Stabilized Road Mix Base Course, Treated Plant Mix Base Course, Aggregate Surface Course
Field Density Test Set 1 - Sand Density Cone 1 - Jug, Glass or Plastic, 4-L capacity 1 - Density Plate 1 - Straight Edge 1 - Spoon 1 - 25 mm Chisel, Steel 1 - 4-L Field Can 1 - Mallet, rubber 1 - Scoop, sand	Field Density Test (FDT)	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Base Course, Aggregate Surface Course
Auger, Post Hole, with two-m extension	Soil Sampling	Disturbed Soil Sampling
Cylinder, Glass, Double Graduated, 500mL cap.	PL-LL Test Aggregate and soil test sampling, Field Density Test	'Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Bowl, Mixing, 250mm dia.x90mm high		
Pan, Square, G.I. 600mmx600mmx75mm		
Spade or Shovel		
Pickaxe		
Crowbar		
Concrete Mixer, Portable	Mixing of Fresh Concrete	Fresh Concrete Mix
Slump Test Set 1 - Slump Cone, Complete with base and tamping rod 1 - Trowel, Triangular or Rectangular blade, 90mmx180mm 1 - Scale	Concrete Slump Test	Fresh Concrete Mix
Mold, Steel, Cylinder, 150mmx300mm	Compression Test	Fresh Concrete Mix
Mold, Steel Beam, 150mmx150mmx500mm	Flexural Test	Fresh Concrete Mix

Minimum Materials Testing Equipment for Large Contractors

Equipment	Tests	Materials/Products
Vertical Capping Set 1 - Vertical Cylinder Capper with capping plate, 150mm diameter 1 - Capping compound warmer pot, 4-L cap. 1 - Capping ladle 1 - Carton capping compound	Capping of concrete cylinder sample	Hardened Concrete
Thermometer, Metal, dial type, 0-250°C	Temperature Monitor of Concrete & Asphalt	Concrete & Asphalt Mixes
Volumetric flask 500 ml cap. With stopper	Specific Gravity of Sand	Sand
Sand Absorption Cone and Tamper		
Specific Gravity Test Set or Coarse Aggregate 1 - Semi-automatic precision balance 5kg cap., 0.1g sensitivity 1 - Wire basket	Bulk Specific Gravity	Aggregates of Bituminous Mix, Asphalt Core, Fine/Coarse Aggregates,
Los Angeles Abrasion Machine complete with abrasive steel and #12sieve	Abrasion Test of Aggregates	Coarse/Crushed Aggregates, Soil Aggregates, Aggregate Surface Course,
Oven, Field, with temperature control	Field Density Test (FDT)	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregates, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Compression Machine, portable	Compression Test	Fresh Concrete Mix
Concrete Beam Tester, Flexural	Flexural Test	Fresh Concrete Mix
Concrete Core Drilling Machine complete with accessories	In-situ Test for Concrete/Asphalt Pavement	Concrete/Asphalt Pavement
Extractor, Centrifuge or Reflux, 1500g cap.	Extraction	Bituminous Mix
Carbon Tetrachloride	Asphalt Content/Grading of Aggregates	Asphalt/Aggregate Materials in Bituminous Mix
Marshall Stability Apparatus complete with accessories	Marshall Stability Test/ Job mix of Asphalt	Asphalt Mix

Activity	Responsible Performer	Time Frame	Rules
		bids receipt	clarify items in the agenda and respond to queries/ comments from bidders. The BAC-Sec shall record the proceedings by audio facilities and manually.
4. Prepare the Minutes of the PBC	BAC-Sec	< 3 cd after PBC	Use Form DPWH-INFR-26 .
5. Receive written requests for clarification before/after the PBC from prospective bidders	BAC-Sec	≤10 cd before deadline for bids receipt	
6. Prepare Bid Bulletins, if any, (a) based on the PBC, or (b) in response to written request for clarification from a bidder, or (c) at the initiative of the BAC	BAC-TWG with IU and BAC-Secretariat	≤2 cd after PBC & ≤7 cd before deadline for bids receipt	Issued (a) in accordance with PBC discussions, (b) in response to written requests for clarification, and (c) at the initiative of the BAC – to clarify or modify any provision of the BDs . Use Form DPWH-INFR-27
7. Approve Bid Bulletins	BAC	<7 cd before deadline for bids receipt	
8. Sign the Minutes of PBC	BAC Chairman	≤3 cd after PBC and <7 cd before deadline for bids receipt	
9. Issue signed Minutes of PBC and Bid Bulletins	BAC-Secretariat	≤3 cd after signing	Send to all eligible bidders and PBC participants
10. Post Bid Bulletins on websites of DPWH and PhilGEPS	BAC-Sec upon request	1 cd after signing	
Total		13 cd	

5.6 RECEIPT OF BIDS, OPENING AND PRELIMINARY EXAMINATION OF BIDS, AND ELIGIBILITY CHECK

5.6.1 Legal Reference

IRR Section 23 sets the rules pertaining to eligibility check, **Section 25** defines the rules for submission and receipt of bids, and **Sections 29 to 31** prescribe the rules for opening and preliminary examination of bids.

5.6.2 Receipt of Bids

The Bidders should prepare their bids strictly in accordance with the requirements of the **ITB** and **BDS** as discussed in Sections 4.10 and 4.11 and **ANNEXES II-1.1D and IA-1.1E** of this **DPM Volume II**. These include the prescribed contents and forms of the Technical and Financial Components comprising each bid (**Form DPWH-INFR-09**), which are recapitulated below:

a. Technical Component – This shall include the following:

(1) PhilGEPS Certificate of Registration and Membership in accordance with **Section 8.5.2 of the IRR**.

(2) a. If the bidder is not previously enrolled in the CWR: the bidder's Class "A" and Class "B" Documents not covered by the PhilGEPS Certificate, in accordance with Section 4.8.2 of this **DPM Volume II**. These Documents should include, among others, the following information required in **IRR Section 25.2b**:

i. Valid PCAB License or special PCAB License in case of joint ventures, and registration for the type and cost of the contract to be bid.

ii. Statement of all On-going Government and Private , including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid.

ii. Statement identifying the Bidder's SLCC similar to the contract to be bid.

iii. NFCC Computation and Statement of Total Assets and Total Liabilities

iv. JVA, if applicable

b. If the bidder is previously enrolled in the CWR but would like to update any of its Class "A" and Class "B" Documents in the CWR: the pertinent Documents to be updated.

(3) Bid Security in the prescribed form, amount and validity period (**Form DPWH-INFR-10, DPWH-INFR 11, or DPWH-INFR-12**).

(4) Project Requirements, which shall include the following:

a. Contractor's organizational chart for the contract to be bid (**Form DPWH-INFR-13**).

b. List of contractor's key personnel – e.g., Project Manager, Project Engineers, Materials Engineers, Construction Safety Officer, and Foremen - to be assigned to the contract, with their complete qualification and experience data (**Form DPWH-INFR-14**). These personnel must meet the required minimum years of experience set in the **BDS**.

c. List of contractor's major construction and laboratory equipment units to be used for the contract – which are owned, leased, and/or under purchase agreements, supported by certification of availability of the equipment from

the equipment lessor/vendor for the duration of the project (**Form DPWH-INFR-15**). These equipment units must meet the minimum major equipment requirements for the contract set in the **BDS**.

- d. Omnibus sworn statement by the prospective bidder or its duly authorized representative as to the following, using **Form DPWH-INFR-16 (IRR Section 25.3)**:
 - i. It is not “blacklisted” or barred from bidding by the government or any of its agencies, offices, corporations, or local government units (LGUs), including foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the GPPB.
 - ii. 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.
 - iii. It is authorizing the HoPE or his duly authorized representative(s) to verify all the documents submitted.
 - iv. The signatory is the duly authorized representative of the prospective bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the prospective bidder in the viding, with the duly notarized Secretary’s Certificate attesting to such fact, if the prospective bidder is a corporation, or duly notarized Special Power of Attorney in case of sole proprietorship, partnership or joint venture.
 - v. It complies with the disclosure provision under Section 47 of RA 9184 in relation to the provisions of RA 3019.
 - vi. It complies with the responsibilities of a bidder provided in the **BDs**.
 - vii. It complies with existing labor laws and standards.
 - viii. It did not give or pay any, 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 or activity.

i. Financial Component

- (1) Bid Form indicating the Total Bid Price, using **Form DPWH INFR-09**.
- (2) Bid prices in the **Bill of Quantities (BOQ)** (**Forms DPWH-INFR-16 and DPWH-INFR-18**).
- (3) Detailed estimates.
- (4) Cash flow by quarter (**Form DPWH-INFR-19**).

The concerned BAC shall receive from the Bidders their bids in two (2) separate sealed bid envelopes which shall be submitted simultaneously. The first envelope shall contain the Technical Proposal, and the second envelope shall contain the Financial Proposal.

5.6.3 Time Frame for Receipt of Bids

Bids should be received by the BAC on or before the specified time and date of the deadline stated in the **BDs**, and within the following maximum periods from the date of advertisement of the **IB** up to the deadline for the receipt of bids (**IRR Section 25.5**):

Table 13. Allowable Time for the Receipt of Bids

Approved Budget for the Contract, in Pesos	Period from Date of IB Advt up to Deadline for Bids Receipt
Fifty (50) million and below	50 calendar days
Above fifty (50) million	65 calendar days

Bids submitted after the specified deadline shall not be received by the BAC. The BAC shall record in the minutes the bidder's name, its representative, and the time the late bid was submitted (**IRR Section 25.5**).

To ensure transparency and accurate presentation of the bids submission, the BAC, through its Secretariat, shall notify, in writing, all bidders whose bids it has received. The notice shall be issued within seven (7) calendar days from the date of bid opening (**IRR Section 25.6**).

The original copy of the Bid Form shall be typed or written in ink and shall be signed by the bidder or its duly authorized representative (**IRR Section 25.7**).

Bid envelopes that are not properly sealed and marked, as required in the **BDs**, shall not be rejected, but the bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The BAC or the Procuring Entity shall assume no responsibility for the misplacement of the contents of the unsealed or improperly marked bid, or for its premature opening (**IRR Section 25.8**).

In case of unforeseeable or unavoidable circumstances, the BAC may re-schedule the deadline for the receipt and opening of bids through the issuance of a Bid Bulletin, which shall be posted in the DPWH and PhilGEPS websites and at any conspicuous place for the purpose at least one (1) day before the new schedule.

5.6.4 Modification and Withdrawal of Bids

A bidder shall be allowed to modify its bid, provided that this is done before the deadline for the submission and receipt of bids. Where a bidder modifies its bid, it shall not be allowed to retrieve its original bid, but shall only be allowed to send another bid equally sealed, properly identified, linked to its original bid and marked as a "modification," thereof, and stamped "received" by the BAC. Bid modifications submitted after the applicable deadline shall not be considered and shall be returned to the bidder unopened.

A bidder may, through a letter, be allowed to withdraw its bid before the deadline for the receipt of bids. Withdrawal of bids after the applicable deadline shall be subject to appropriate sanctions

Department of Public Works and Highways

Contract ID:

Contract Name:

Location of the Contract:

**LIST OF CONTRACTOR'S MAJOR CONSTRUCTION AND LABORATORY EQUIPMENT UNITS TO BE ASSIGNED TO THE CONTRACT,
 SUPPORTED BY CERTIFICATIONS OF AVAILABILITY**

Business Name : _____
 Business Address : _____

Description	Model/Year	Capacity / Performance / Size	Plate No.	Motor No. / Body No.	Location	Condition	Proof of Ownership / Lease/Purchase
A. Owned¹							
i.							
ii.							
iii.							
iv.							
v.							
B. Leased²							
i.							
ii.							
iii.							
iv.							
v.							
C. Under Purchase Agreements³							
i.							
ii.							
iii.							
iv.							
v.							

¹ Attached are copies of sales invoices / Registration Certificates from LTO.

² Attached are the certifications from the lessors that the equipment units under B (Leased) shall be available for this contract.

³ Attached are the certifications from the vendors that the equipment units under C (Purchase Agreements) shall be available for this contract.

Minimum major construction equipment requirement as prescribed in the Bid Data Sheet:

Minimum major laboratory equipment requirements as prescribed in Bid Data Sheet:

Name and Signature of Bidder's Representative

Position

Name of Bidder

Date: _____