Department of Social Welfare and Development

Supplemental/Bid Bulletin

Addendum No. 1
June 28, 2021

ITB No. DSWD7-PB-2021-50

REBIDDING OF REPAIR AND IMPROVEMENT OF REGIONAL HAVEN FOR WOMEN STORAGE ROOMS, WATER SYSTEM, PRAYER ROOM AND OTHER FACILITIES UNDER ITB NO. DSWD7-PB-2021-34

Issued pursuant to Section 22.5 of the IRR of Republic Act 9184 to clarify and/or anent certain provision on the Bidding Documents issued for this project, considering the issues raised and clarifications made by prospective bidders during the Prebid Conference held on **June 22, 2021**, and shall form an integral part thereof, viz:

Subject	Amendment/Agreement/Clarification
Section I. Invitation to Bid	➢ It was agreed to add "**Project Identification No.**" before the reference number in order to avoid confusion between the Project Reference Number and PhilGEPS Posting reference number, since this has caused a several confusion towards the prospective bidders.
Section VI. Specifications	➢ Specifications for the *REPAIR AND IMPROVEMENT OF REGIONAL HAVEN FOR WOMEN STORAGE ROOMS, WATER SYSTEM, PRAYER ROOM AND OTHER FACILITIES was indicated and modified.*
Section IX. Checklist of Technical and Financial Documents	➢ It was emphasized that the Platinum PhilGEPS Registration Certificated must be present in the bids submitted together with the other required legal documents. ➢ For the audited financial statement, it has been emphasized by the BAC Chairperson that the ***comparative statements attached should be for CY 2019 and CY 2020*** ➢ *Service provider must have an existing Landbank of the Philippines (LBP) Account in compliance* ***with DBM Circular Letter No. 2013-16****. Participating bidder must attach a photocopy of their bank account details (bank account name, number and branch) in the bids submitted. This shall be verified during the conduct of post-qualification".* ➢ Please see attached Bank Details/Info template.

Subject	Amendment/Agreement/Clarification
Section IX. Checklist of Technical and Financial Documents	- Cash Flow as one of the required Financial Documents was modified from quarterly to monthly considering that the project shall be completed in a short period. - "**Project Identification No."** before the reference number was added in the Omnibus Sworn Statement template to be consistent with the changes made other sections.

Attached herewith are the revised **Section I. Invitation to Bid, Section VI. Specifications and Section IX. Checklist of Technical and Financial Documents**

For guidance and information of all concerned.

(SGD) GRAEME FERDINAND D. ARMECIN
Presider / Chairperson, Bids and Awards Committee I

Department of Social Welfare and Development

Revised Section I. Invitation to Bid

Rebidding of Repair and Improvement of Regional Haven for Women Storage Rooms, Water System, Prayer Room and Other Facilities under ITB No. DSWD7-PB-2021-34

Project Identification No.: ITB No. DSWD7-PB-2021-50

1. The *Department of Social Welfare and Development Field Office VII (DSWD-FO VII)*, through the *authorized appropriations for Fiscal Year 2021 General Appropriations Act* intends to apply the sum of ***Two Million Three Hundred Eight Thousand One Hundred Pesos (Php2,308,100.00)*** being the Approved Budget for the Contract (ABC) to payments under the contract for the ***Rebidding of Repair and Improvement of Regional Haven for Women Storage Rooms, Water System, Prayer Room and Other Facilities under ITB No. DSWD7-PB-2021-34***. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The *DSWD Field Office VII* now invites bids from ***PhilGEPS registered suppliers.*** Delivery of the goods is required within ***Section VI. Schedule of Requirements*****.** Bidders should have completed, within *three (3) years* from the date of submission and receipt of bids, a **single largest completed contract (SLCC)** similar to the Project which is equivalent to ***fifty percent (50%) of the ABC or in the amount of Php 1,154,050.00***. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

4. Interested bidders may obtain further information from *Department of Social Welfare and Development Field Office VII* and inspect the Bidding Documents at the address given below during office hours, *8:00AM – 5:00PM*.

5. A complete set of Bidding Documents may be acquired by interested bidders on ***June 15, 2021*** from given address and website/s below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of* ***Php5,000.00***. The Procuring Entity shall allow the bidder to present its proof of payment for the fees, they may present in person or through electronic means. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

   As stated in GPPB Resolution No. 09-2020, dated 7 May 2020, PEs to maximize the use of existing rules under RA No. 9184, its IRR and related issuances on the conduct of procurement activities, particularly those meant to streamline, simplify and expedite the

conduct of procurement and address the challenges and disruptions brought by calamities and crisis such as the COVID-19 pandemic, such as use of videoconferencing, webcasting and similar technology in the conduct of any of the meetings and determination of quorum by the BAC.

6. The *DSWD Field Office VII* will hold a Pre-Bid Conference on ***June 22, 2021***, ***Tuesday, 1:00 PM*** at ***DSWD Field Office VII Conference Room, Cebu City*** and/or through ***video-conferencing via Google Meet using the code: procurement7***, which shall be open to prospective bidders.

   Note:
   DSWD Field Office is implementing health screening and temperature check for all personnel, visitors and client. For your protection, please wear your mask and face shield at all times during your visit. Also, kindly fill-out the Health Checklist Form for visitors / clients and submit to the PE's security guard prior to entering the premise.

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before ***July 6, 2021, Tuesday, 10:45 AM***. Late bids shall not be accepted.

8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 15.

9. Bid opening shall be on ***July 6, 2021, Tuesday, 11:00 AM*** at ***DSWD Field Office VII Conference Room, Cebu City*** and/or ***via Google Meet using the code: procurement7***. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The *DSWD Field Office VII* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

    MS. ROSEMARIE S. SALAZAR
    Head, BAC Secretariat
    DSWD – Field Office VII
    M.J. Cuenco corner Gen. Maxilom Avenue, Cebu City
    Tel. Nos. (032) 2338785 local 140
    Email Add: ***bac.fo7@dswd.gov.ph***
    Website: ***https://fo7.dswd.gov.ph/***

June 14, 2021

(Sgd.) ***GRAEME FERDINAND D. ARMECIN***
Chairperson, Bids and Awards Committee I

Revised Section VI. Specifications

GENERAL REQUIREMENTS

RELATED SECTIONS

All applicable provisions of the different divisions of the Specifications for each work trade shall apply for all items cited in this Summary.

INFERRED ITEMS AND WORK

Materials and workmanship deemed necessary to complete the works but NOT specifically mentioned in the Specifications, Working Drawings, or in the other Contract Documents, shall be supplied and installed by the Contractor without extra cost to the Owner. Such materials shall be of the highest quality available, and installed or applied in a workmanlike manner at prescribed or appropriate locations.

SPECIFICS

Materials specifically mentioned in this Summary shall be installed following efficient and sound engineering and construction practice, and especially as per manufacturer's application for installation specifications which shall govern all works alluded to in these Specifications.

ON-SITE ITEMS

Materials and finishes for on-site improvements and facilities as listed below are part of the scope of work and shall be supplied and installed by the Contractor without extra cost to the Owner.

A. Construction of:
    1. Walks, ramps, steps, posts, perimeter fence and miscellaneous slabs;
    2. Temporary fence, partitions and storage rooms
    3. Temporary facilities and below grade structures such as septic vaults, cisterns, manholes, open canals, check drains and trenches;
B. Exterior utility lines, raceway system, fixtures, breakers, switches, buzzers, controls including fittings and accessories as required by the specialty trades under plumbing, mechanical and electrical works.

OFF-SITE ITEMS

Off-site improvements shall generally be under the responsibility of the Owner and not included in the Contract, with the exception of the following which shall be part of the Contractor's Work:

A. Construction of drainage lines. This work shall neatly connect to the storm drainage system along the road.

B. Permanent connections to the local utility lines for electrical, water, drainage, sewer and telephone lines including equipment, facilities, materials, fees, and/or work which utility companies or authorities may require of the applicant Owner, such as electrical transformers, etc.

WATER & ELECTRICITY CONNECTION

Temporary Water: The Contractor shall supply in sufficient quantity all necessary potable and other water for construction purposes for all trades at a point within a reasonable distance of the building being constructed. The Contractor shall make arrangements and pay charges for water service installation, maintenance, and removal thereof, and pay the costs of water for all trades.

B. Temporary Electricity: The Contractor shall make all necessary arrangements for a temporary electrical service, pay all expenses in connection with the installation, operation and removal thereof, and pay the costs of electricity consumed by all trades.

QUALITY CONTROL

The Contractor shall be responsible for the quality control of all materials during the handling, blending, and mixing and placement operations. The Contractor shall furnish the Engineer a Quality Control Plan detailing his production control procedures and the type and frequency of sampling and testing to insure that the materials and work produces complies with the Specifications. The Engineer shall be provided free access to recent plant production records, and if requested, informational copies of mix design, materials certifications and sampling and testing reports.

The Contractor shall perform all sampling, testing and inspection necessary to assure quality control of the component materials.

PART A : EARTHWORK

REMOVAL OF STRUCTURES AND OBSTRUCTION

Existing structures shall be removed and cleared in preparation for new construction. The Contractor shall make arrangements with the Center Head/owner for the items needed and not needed for disposal. The Contractor shall be responsible for the disposal of the waste materials from the demolished structure.

EXCAVATION

All excavation for foundation, catch basins and piping shall be made to grades indicated in the drawings; where excavation will rest on fill, excavation shall be carried deeper until the desired stratum is reached for safe bearing capacity of the soil.

Where rock occurs and footings and walls are indicated to the rest on the same, the rock shall be leveled to a clean and even surface. Whenever water is encountered in the excavation process, it shall be removed by pumping, care being taken that the surrounding particles are not disturbed or removed.

EMBANKMENT, FILL AND BACKFILL

Coarse-grained fill materials, such as stone fragments, sand and gravel mix, fine sand, silty or clayey sand and gravel, shall be laboratory approved from off site source, passing a 75 mm (3") sieve. The fraction passing a 0.425 mm (no. 40) sieve shall have a liquid limit not to exceed 35% and plasticity index not exceeding 12%. Only coarse-grained fill materials shall be used inside buildings and under walkways.

Fine-grained fill material, such as silt, clay, silty clay or clayey silt shall be laboratory approved from off site source passing a 0.425 mm (no. 40) sieve and shall have a liquid limit not less than 40% and a plasticity index not less than 11%. Only fine grained fill material shall be used outside the limits of the buildings, for landscape purposes. Top soil stripped from the construction site may be stock piled and used for landscaping purposes as long as it is enriched to sustain landscape planting material.

Granular fill to form a capillary water barrier shall be clean, crushed, non-porous rock; crushed or uncrushed gravel uniformly graded and of a size which will pass a 1-inch mesh screen and be retained on a No. 4 mesh screen.

Excavated material approved for use as backfill shall be free of stones larger than 2 inches in longest dimension, roots and organic materials.

Batter boards: Second class, pest free lumber assembled and rendered secure for proper delineation of building lines and grades.

The Contractor shall compact the material placed in all embankment layers and the material scarified to the designated depth below subgrade in cut sections, until a uniform density of not less than 95 mass percent of the maximum dry density is attained.
At least one group of three in-situ density tests shall be carried out for each 500 m of each layer of compacted fill. The layer shall be placed not exceeding200 mm in loose measurement or based on the result of compacted trials.

STRUCTURAL CONCRETE (CLASS A, 28 DAYS)

CEMENT – Use “CLASS A“ PORTLAND CEMENT or approved equivalent.

CONCRETE AGGREGATES

1. Gravel: Well graded, clean, hard particles of gravel or crushed rock conforming to the “STANDARD SPECIFICATIONS FOR CONCRETE AGGREGATES” (ASTM

Designated C-33 latest revision). Use 25 mm (1") maximum for slabs and 19 mm (3/4") for columns and beams and retaining walls.

2. Sand: ASTM C 35 – 67, clean, washed river sand, strong, free from organic and other deleterious materials. Sand from salt water or lahar is not allowed.

3. Maximum size of aggregates shall not be larger than 1/5 of the narrowest dimension between sides of the forms, not larger than 3/5 of the maximum clear spacing between reinforcing bars, and in no case larger than 33 mm (1-1/3") in diameter.

WATER - Use only water that is clean and free from injurious amounts of oils, acids, alkali, organic materials or other deleterious substances. Potable/ fit for human consumption.

CONCRETE MIXES

1. Concrete compressive strength (f'c) requirements:

I. Specified Compressive Strength			
Class/Type	**28 days**		**Item**
	psi	mPa	
A	4000	28	For footings, columns, beams, lintels beam and stiffener columns, slab on grade and for all reinforced work not otherwise indicated or specified
B	1,500	10.34	For all concrete without reinforcement like lean concrete

2. Slump requirements:

Structural Element	**Slump for vibrated concrete**	
	Minimum	**Maximum**
Slab on grade, stair landing and tread	75 mm	125 mm
Other components	50 mm	100 mm

CONCRETE ADDITIVES

1. Use "CLASS A" in the amounts as recommended by the manufacturer, with the approval of the Architect.
2. Plasticizer – Use "CLASS A"
3. Air-entraining admixtures – Use "CLASS A" or approved equal to improve workability or durability of concrete mixes.
4. Accelerators – Use "CLASS A" or approved equal.
5. Water Reducing Retarders – Use "CLASS A" or approved equal.
6. Integral Waterproofing Compound – Use "CLASS A" or approved equal for roof slabs, balcony, concrete gutters, cisterns and media aguas. Refer to Manufacturer's manual/instruction for proper application.
7. Calcium chloride is not allowed. Secure approval of the Engineer prior to using of any other additive.

NOTE: PLACEMENT DRAWINGS: Shop drawings of each reinforcing steel detail and placement drawings shall be submitted for approval in accordance with the requirements of the General Conditions. Any material fabricated before final approval of the shop drawings will be done at Contractor's risk, but no material shall be placed until shop drawings have final approval. Shop drawings shall be in accordance with the "Manual of Standard Practice for Detailing Reinforced Concrete Structures" (ACI 315).

REINFORCING STEEL (Deformed, Grade 40)

Steel Bars – Use structural grade ASTM A615 Grade 40 for deformed bars 12mmØ and below. For 16mmØ and above, use structural grade ASTM 615 Grade 60. Deformed bars shall be new and free from rust, oil, grease, defects or kinks. Upgrade to next bigger size if specified standard sizes are unavailable.

Use Ga.16 Galvanized Iron (G.I.) tie wires at joints or laps of placed reinforcements.

Steel reinforcement shall be stored above the surface of the ground upon platforms, skids, or other supports and shall be protected as far as practicable from mechanical injury and surface deterioration caused by exposure to conditions producing rust. Distance from the forms shall be maintained by means of stays, blocks, ties, hangers, or other approved supports, so that it does not vary from the position indicated on the Plans. Reinforcement in any member shall be placed and then inspected and approved by the Engineer before the placing of concrete begins. Concrete placed in violation of this provision may be rejected and removal may be required.

Splices: Splices shall be staggered as far as possible and with a minimum separation of not less than 40 bar diameters. Lapped splices will not be permitted at locations where the concrete section is insufficient to provide minimum clear distance of one and one-third the maximum size of coarse aggregate between the splice and the nearest adjacent bar.

FORMWORKS AND FALSEWORKS

1. Use Phenolic forms, plywood, metal or surfaced lumber forms, free from warp and gross deformities, sufficiently braced with solid lumber and applied with form release agent as its casting surface before each casting, where it will best give the most advantage in the specific concrete work involved.
2. For exposed reinforced concrete such as exposed beams and columns, use Phenolic forms or approved equivalent.
3. Provide 40mm-wide chamfers for all exposed corners of columns.
4. Do not use Coco lumber for formwork.
5. Use only good lumber or metal sections for forms.

METAL STRUCTURES AND ACCESSORIES

Welding shall be performed by the metal-arc process, using the electrodes specified with either direct or alternating current. Conform all materials and workmanship to the requirements of the American Institute of Steel Construction "Specifications for

Design, Fabrication and Erection of Structural Steel for Buildings" as amended to date or as may be specifically modified by the drawings or by these Specifications. Welding of Structural Steel shall be done only when shown on the Plans or authorized in writing by the Engineer.

Surfaces to be welded shall be smooth, uniform and free from fins, tears, and other defects which would adversely affect the quality of the weld. Edges of material shall be trimmed by machining, chipping, grinding, or machine gas-cutting to produce a satisfactory welding edge wherever such edge is thicker than: 13 mm for sheared edge of material; 16 mm for toes of angles or rolled shapes (other than wide flange sections); 25 mm for universal mill plate or edges of flange sections.

No operation or actual welding or gas-cutting shall be performed on a member while it is carrying live load stress or while subject to shock and vibration and from moving loads. Welding and gas-cutting shall cease in advance of the application of such loads.

Plates, Sheets, Flange and Connectors: Conform to ASTM Designation A36 with specified yield point of 248 Mpa (36,000 psi). From mild steel sheets or plates with standard thickness, size, shape and design as indicated in the plans. For miscellaneous stiffener, bearing anchorage and connector plates or straps. Upgrade to next higher / bigger size and thickness if specified sizes & thicknesses are unavailable.

Steel Pipes: It shall conform to the requirements of ASTM A 53, ASTM A 120. AASHTO M
222 and ASTM A 618, as shown on the Plans or in the Special Provisions.

Standard solid section: Conform to ASTM 611 with specified yield point of 228 Mpa (33,000 psi). Mild steel angles, flat bars, square bars, channels, U and other sections. For purlins, building eaves framing, grill works, miscellaneous fabricated mounting brackets, straps, dowels, frames and connectors. Upgrade to next higher / bigger size and thickness if specified sizes & thickness are unavailable.

Bolt Accessories: Bolts, nuts circular washers shall conform to High-Strength Bolts for Structural Steel Joints, including Suitable Nuts and Plain Hardened Washer, AASHTO M 164 (ASTM A 325).

Welding Electrodes: Conform welding electrodes to ASTM Specification A233 and AWS Specification A5.1 and A5.5 E60 series for manual shielded metal arc welding and E-70 series for structural welding. Electrode holders shall grip the electrode firmly and with good electrical contact.

Metal Hangers - Use “CLASS A“or approved equal.

Stainless Steel - 2” Ø pipe for CR grab bars
Fastenings - Commercial types, except where special types are shown or required. Fastenings for all exterior work shall be non-ferrous, unless otherwise shown. Fastening for stainless steel and aluminum and other interior work, where exposed shall match the fastened metal.

SANITARY LINE WORKS

Trenches for underdrain outlets shall be excavated to the width and depth shown on the Plans or as otherwise directed. Pipes shall be laid in the trench with all ends firmly joined by the applicable methods and means. After inspection and approval of the pipe installation, the trench shall be backfilled in accordance with Item 103, Structure Excavation.

Trenches for blind drains shall be excavated to the width and depth shown on the Plans. The trench shall be filled with granular backfill material to the depth required by the Plans. Any remaining upper portion of trench shall be filled with either granular or impervious material in accordance with Item 103, Structure Excavation

After the pipe installation has been inspected and approved, granular backfill material shall be placed to a height of 300 mm above the top of pipe. Care shall be taken not to displace the pipe or the covering at open joints. The remainder of the granular backfill material shall then be placed and compacted in 150 mm maximum layers to the required height. Any remaining portion of trench above the granular backfill shall be filled with either granular or impervious material, as may be specified, and thoroughly compacted.

Clean-out Plugs: Cast brass ferrule with countersunk tap screw cover. For all drain and sewer lines requiring clean outs. N-240, ASA or equal.

Sanitary Pipes/Sewer Pipes/Fittings: shall be polyvinyl chloride (PVC) pipe series 1000, Use CLASS A with the same brand or approved equal. Fittings shall be solvent cement joint conforming to ASTM D2564.

Vent Pipes: shall be protected against siphonage and back pressure. Air circulation shall be assured throughout all parts of the excreta drainage system.

PLUMBING WORKS AND FIXTURES

Plumbing fixtures shall be of dense, durable, non absorbent materials and must have smooth, impervious surfaces, free from unnecessary concealed fouling surfaces. All porcelain enamel surfaces on plumbing fixtures shall be acid resistant. No water supply system or potion thereof shall be covered or concealed until it has been first inspected, tested and approved. The piping system shall be air tested or water tested. The contractor shall notify the Engineer in-charge that said work is ready for inspection.

1. **Cold Water Lines:** Shall be Polypropylene Plastherm (PN-20) PPR Pipes and Fittings, Use CLASS A or approved equal conforming to ISO 4065 standard dimensions, using manufacturer specified method of installation and connection.
2. **Valves**: ASTM B-61 & 62, ASTM A 197, PRICE PFISTER (U.S.), KITZ or CRANE or approved equal. For gate valves and check valves, cast brass, sizes as required in the drawings. 150 psig working connection
3. **Hose Bibb:** Stainless steel faucet for all toilet cubicles and for garden hoses size 12mm male inlet and 12mm hose thread, and Use “CLASS A “ lever type with bronze body as indicated in the plans.

4. **Floor Drains:** METMA, M-200-D, MAB or approved equal, 150mm x 150mm (6”x6”). For toilets, and where so indicated in drawings. METMA M-249-12 MAB, 100mm x 100mm (4” x 4”) and 200mm x 200mm (8”x8”). Floor drains shall connect into a trap so constructed that it can be readily cleaned and of a size to serve efficiently the purpose for which it is intended.
5. **Water Closet-** shall be vitreous china, siphon vortex design, close coupled make, flush tank, elongated front and free from defects.
6. **Urinal-** shall be porcelain make, installed at not less than 600mm from the finish floor line to the top of the overflow rim. An approved type vacuum breaker shall protect every water supply to a urinal or other approved backflow prevention device.
7. **Lavatory**- shall be wall hung, ceramic, oval type and free from defects. It shall be rigidly supported by metal supporting members or chairs so that no bending or pullout strain is transmitted to the wall.
8. **Laundry Tray** - shall be stainless steel gauge 304 make, hairline finish.
   Dimension: 800mmL x 600mmW x 800mmH

CEILING AND FACIA BOARD (FIBER CEMENT)

1. **Fiber Cement Board:** Use “CLASS A”, Install as per manufacturer’s instructions. 4.5 mm thick for all suspended ceilings and 19mm for facia board. See drawing details for Suspended Ceiling and facia board.
2. **Suspended Ceiling System:** Use 25mm x 50mm x 0.6mm thk metal furring, 12mmØ suspension rod, suspension clips, eyelets, attached to roof framing. Submit sample and mock-up before installation.
3. Provide edgings, trims and moldings and others as indicated in the drawings.
4. **Hardware and FASTENERS**: Use metal nails, screws, bolts, plates, straps, miscellaneous fasteners or anchorage concealed or countersunk whenever called for, with size, shape and type to ensure a rigid connection for laminated items and at other framing joints.

CABINETRY WORKS

Laminated Marine boards shall be installed for cabinets and must have a nominal thickness of 18mm

with complete accessories. All cutting edges must have PVC lining. The following items are needed for

the following

1. **Cabinets**- use ¾” Laminated marine plywood with PVC edging
2. **Hinges**- use heavy duty soft closing concealed hinges
3. **Handle** – use alum C-hande hafele CAT. NO. 12621902

WINDOWS

Sliding and Awning windows shall be 6mm tempered Bronze Glass on aluminum frame. Refer to window schedule.

FRAMES, JAMBS

Jambs: Use 150mm x 50mm kiln-dried, treated S4S, sound, hard and free from lumber. Use one color

or shade for assembly framing which are exposed. Provide with wood trim for all wooden doors.

Use “Class A”: Sound and thoroughly seasoned, warp free, treated with pressure impregnated “CLASS A” preservative or approved equal, smooth and level on one side or wherever in contact with paneling for nailers, and all wooden members hidden from viewer.

Hardware and Fasteners: Use metal nails, screws, bolts, plates, straps, miscellaneous fasteners or anchorage concealed or countersunk whenever called for, with size, shape and type to ensure a rigid connection for laminated items and at other framing joints.

DOORS

DOOR, solid panel, sound and thoroughly seasoned, warp free, treated with pressure impregnated “CLASS A” preservative or approved equal, smooth and level on one side or wherever in
contact with paneling for nailers, and all wooden members hidden from viewer.

Partition Doors, Refer to Door Schedule.

Viewing Panel: Should be 6mm thick tempered glass. Use Class A and install as per manufacturers instruction.

Use “CLASS A” for all door hardware, and closet hardware except where indicated otherwise. Provide Master Key for the entire house, for all cylindrical locksets and deadbolt locking devices.

All door lock must be lever type, class A. PVC Doors, Refer to Door Schedule.

Steel Door must be 2.1m in height and 0.9m in width with panic door lock.

METAL ROOFING SHEETS, FLASHINGS, GUTTER AND ACCESSORIES

Pre-formed Metal Roofing: Use “CLASS A” Pre-painted G.I. Long Span Hi-Rib, 0.6mm thick with complete accessories. Submit sample for Engineer’s approval.

Use “CLASS A” Ridge rolls and vent, flashings, cappings, gutters, trims, and mouldings: 0.6 mm thick (Preformed).

Strainer: Use “CLASS A” Brass Dome Strainers. Submit sample for Engineer’s approval.

Fasteners and Fixation: Use appropriate connectors as recommended by the manufacturer and approved by the Architect. Paint same color as roof, all exposed fixation and fastening devices. Apply fasteners in a neat, consistent, even and standard manner. Apply strip of butyl rubber-based caulking compound along all end lap joints

and passing over pre-drilled fixation holes. For fixation of metal sheet to "C" purlins and when lapped over another metal sheet. For fixation of flashing. Use Tekscrews for roof eaves area, where roof frames are exposed.

Sealants: "CLASS A" Sealants shall be used in areas necessary to render structure watertight, sufficient even during strong winds:

TILES

Use glazed tile for walls and unglazed tile for floors. Refer to schedule of tiles.

1. **Mortar :** Use Portland Cement or any approved equivalent.
2. **Sand:** ASTM C 35 – 67, clean, washed river sand, strong, free from organic and other deleterious materials. Sand from salt water or lahar is not allowed.
3. **Water:** Fit for drinking, free from injurious amount of oil, acids, alkali, organic materials and other deleterious substances.
4. **Adhesive Mortar:** Use "CLASS A" for laying vitrified ceramic tiled.
5. **Grout:** Use "Class A" pre-mixed dry wall filler for floor and wall tile either glazed or semi-glazed tiles. Masonry concrete grout compressive strength (fc') = 13.8 Mpa (2000 psi).
6. **Plaster Bond:** Use "Class A" or approved equal. Apply on all wall areas, as required, prior to plastering. Suppliers shall furnish product description prior to purchase and delivery.

GRANITE COUNTERS

Use synthetic granite tiles for all kitchen and pantry counters. Granite slabs shall be free from defects and in good quality. Granite Slabs shall be installed properly. No Stone shall be incorporated into the work without the sample and approval of the end users/Engineers.

CEMENT PLASTER FINISH

PLAIN CEMENT PLASTER FINISH: Consisting of the scratch and finish coats. Use "CLASS A" for

the base/scratch coat, and "CLASS A" for the finish coat. Refer to Manufacturer's technical data for

proper application. Shall apply for all beams and columns if fine finish cannot be achieved from off form

finish and for all interior and exterior walls, and where plastering is essential to complete the work. Use

Portland Cement or any approved equivalent.

Sand: ASTM C 35 – 67, clean, washed river sand, strong, free from organic and other deleterious materials. Sand from salt water or lahar is not allowed.

Water: Fit for drinking, free from injurious amount of oil, acids, alkali, organic materials and other deleterious substances

PAINTINGS (CEMENT, WOOD AND METAL)

All paint and paint materials called for under this section shall be as manufactured by known manufacturer or owner approved equivalent and must be LEAD-FREE Paint. Use CLASS A only (one brand all throughout). All exposed finish hardware, lighting fixtures and accessories, plumbing fixtures and accessories, glasses and the like shall be adequately protected that these areas are not stained with paint and other painting materials prior to painting works. All other surfaces which would be endangered by stains or paint marks should be taped and covered with craft paper or equal.

Exterior: Use "CLASS A" paint PLAIN FINISH for all exterior finishes and as shown in the drawings and for all exposed and/or visible concrete and masonry surfaces, as well as for exterior HARDIFLEX surfaces unless otherwise specified.

Surface Preparation: Concrete and masonry surfaces must be fully cured for at least 14 days.

1st coat: Use Class A Concrete Primer And Sealer (as manufacturer instruction)
2nd coat: Use Class A Putty
3rd and 4th coats: Use Class A Concrete Primer and Sealer

Interior: USE "CLASS A"SKIM COAT PLAIN FINISH for minor interior walls indicated in the drawings and for all interior concrete and masonry surfaces unless otherwise specified.

Surface Preparation: Concrete and masonry surfaces must be fully cured for at least 14 days.

Metal Surfaces: Use "CLASS A" Liquid Tile. For ferrous surfaces such as steel and roof framing and other exposed steel surfaces unless otherwise specified.

Surface Preparation: Must be free from rust.

1st coat Use CLASS A Primer Red Oxide
2nd and 3rd coats: Use CLASS A Aqua Gloss-It

Use only approved brand of epoxy zinc chromate paint and linseed oil for all base coat painting for structural steel. For finish painting, use enamel paint or approved equal.

POLYCARBONATE SHEETS

Use 6mm thick solid Polycarbonate Sheet for BulletinRoofing. Refer to schedule.

CONCRETE HOLLOW BLOCKS (CHB)

Exterior Walls - Use 6" thk Load Bearing Concrete Hollow Block Units of standard manufacture, machine vibrated with even texture and well defined edges, conforming to PNS16 Type 1, Class A, with a minimum compressive strength of 4.82 Mpa (700 psi) for exterior walls and all walls with embedded sanitary and drain pipes.

Interior Walls - Use 4" thk Load Bearing Concrete Hollow Block Units of standard manufacture, machine vibrated with even texture and well defined edges, conforming to PNS16 Type 1, Class A, with a minimum compressive strength of 4.82 Mpa (700 psi)

Steel Bars – Use structural grade ASTM A615 Grade 40 deformed bars 12mmØ and below. Deformed bars shall be new and free from rust, oil, grease, defects or kinks. Upgrade to next bigger size if specified standard sizes are unavailable. Use Ga.16 Galvanized Iron (G.I.) tie wires at joints or laps of placed reinforcements.

Provide reinforced concrete lintel beams and jambs on all masonry openings.

1. **Cement** – Use "CLASS A" PORTLAND CEMENT or approved equivalent.
2. **Aggregates**
    a. Aggregates shall be well-graded, clean, hard particles or gravel or crushed rock conforming to the STANDARD SPECIFICATION FOR CONCRETE AGGREGATES (ASTM Designation C-33: latest revision).
    b. Sand – ASTM C 35 – 67, clean, washed river sand, strong, free from organic and other deleterious materials. Sand from salt water is not allowed.
3. **Water** – Shall be clean and free from injurious amounts of oils, acids, alkali, organic materials or other deleterious substances.

ELECTRICAL

WIRES AND CABLES: Use "CLASS A" or approved equal.

1. All wires shall be copper, soft-drawn and annealed, shall be of 99% conductivity, shall be smooth and true and of a cylindrical form and shall be within 1% of the actual size called for.

2. All wires and cables shall comply with the requirements of the Underwriter's Laboratories, the A.S.T.M. and the I.P.C.E.A. EIA/TIA as they apply in the particulars.

3. Wire and cables for lighting power and auxiliary systems shall be plastic insulated for 600 volts working pressure, type THHN unless otherwise noted on plans.

4. For lighting and power system, no wire smaller than 2.0mm dia. shall be used.

5. All wires and cables shall be color-coded and as manufactured by cable manufacturers. Colors coding of wires are as follows:

Line A – Blue	Ground – Green
Line B – Red	
Line C – Yellow	Control wires – other color

6. No conductor shall be less than 3.5 mm^2 in size unless otherwise specified. 600-volts wires and cables should meet the requirements of NFPA 70 and UL for the type of insulation, jacket and conductor specified or indicated in all power and lighting wires shall be 600-volt, type THW or THHN.

CONDUITS: Use "CLASS A" PVC for conduits embedded in concrete and inside ceiling.

1. Metallic conduits for interior and exterior systems shall be a standard weight, mild steel, hot-dip galvanized with an interior coating. Non metallic conduits shall be PVC electrical grade.

2. No conduits shall be used in any system smaller than 15mm dia. electrical trade size, nor shall have more than four 90-degree bends in any one run and when necessary, pull boxes shall be provided as directed. Location and sizes of pull boxes shall be cleared to the engineer prior to fabrication and installation.

3. No wires shall be pulled into any conduit unless the conduit system is complete in all details. In the case of concealed work, until all rough plastering or masonry has been completed and in the case of exposed work, until the conduit has been completed in every detail.

4. The ends of all conduits shall be tightly plugged to exclude plaster, dust and moisture while the building is in the process of construction.

5. All conduit and fittings on exposed work shall be secured by means of Kindoff channels and clamps. Conduit lay outing, in all cases shall run perfectly straight and true, satisfactory to the architect and to the engineer.

OUTLET, BOXES, AND FITTINGS

1. Convenience Outlets: Use "CLASS A", white color, 220V, 16 amperes or as required. For general building interior use.
2. Weatherproofed Outlets: Use "CLASS A", double device plate with cover receptacle, heavy duty as indicated on drawings.
3. Boxes: Use "CLASS A" metal utility boxes, sizes and shapes as required.
4. All outlets of whatever kind, for all systems, these shall be provided with suitable fittings, which shall be either a box or other devices especially designed to receive the type of fittings to be mounted thereon.
5. The contractor shall consult with the architect and the engineers as to the nature of the various fittings to be used before installing the outlet fittings and shall conform strictly in the use of such fittings, to the nature of the appliance to be mounted on them, so that the work, when finished will be a completed design.
6. In the case of fixtures, the outlet fittings shall be provided with suitable fixture supports of a size and kind required by the fixture to be hung. Fixture studs in general shall be 9.375mm
7. At all outlets on concealed conduit work, provide galvanized deep-type pressed-steel, outlet boxes of standard make. These boxes shall be especially designed for apparatus required and in all cases where such boxes are not available on the market; special boxes shall be made by the contractor at his own expense. Outlet boxes shall be deep type gage # 16.

JUNCTION, and PULL BOXES

Junction and pull boxes per code gage steel, shall only be subject to the permission of the engineer and be provided as indicated or as required for facilitating the pulling of wires and cables. Pull boxes in finished places shall be located and installed only with the permission of and to the satisfaction of the architect and engineer.

SWITCHES, AND OUTLETS

1. Switches Use "CLASS A", white color, flush type rate 220 volts to 16 amperes. Suited to location and intended purpose. Certain combinations shall be furnished with pilot lights as required where indicated on the drawings.
2. Switches shall be made of quick-connect terminal operated. The type of switch shall be tumbler operation. Samples shall be submitted prior to the purchase of wall switches and wall plates.
3. Receptacle, outlets shall be for flush mounting, duplex rated at 16 ampere, 250 volts, grounding type 3-wire, color: white. Samples of outlets and plates shall be submitted prior to purchase of devices.
4. Circuit Breakers: Use "CLASS A" or equivalent, bolt-on type, pre-painted, surface mounted, with latch lock.
5. Magnetic Starter: with NEMA-3 casing approved equal, surface mounted with latch lock.
6. METAL ENCLOSURES AND CABINETS Use "CLASS A" OR APPROVED EQUAL.

LOCATION OF WIRING AND OUTLETS

The contractor shall coordinate his work with all trades involved so that exact locations may be obtained for all outlets, apparatus, appliances and equipment. The circuit numbers indicated as numbers 1, 2, 3, may not correspond to actual panel circuit connection numbers but must be balanced for better load distribution.

The location of outlets shown on diagrammatic wiring plans shall be considered as approximate and it shall be incumbent upon the Contractor, before installation of outlet boxes, to study all pertinent drawings and obtain precise information from the architectural schedules, scale drawings, large scale and full size details of finished rooms and the approved shop drawings of other trades or from the architect. In centering the outlets, due allowance shall be made for window and door trims, variations in thickness of pouring, plastering, etc., as erected, regardless of conditions which may be otherwise shown on small scale drawings. Outlets incorrectly located shall be properly relocated at the contractor's expense. Local switches shown near the doors shall be verified with the architect's drawings before installation.

SERVICES

Power supply shall be three - phase

POWER AND LIGHTING DISTRIBUTION

Furnish and install the lighting panels as indicated on plans and panel board's schedule. From the main breaker, install feeders to the various outlying panels, motors or equipment as shown on plans. Feeders shall be inside the ceiling with hangers, channel and clamps

LIGHTING SYSTEMS

The lighting shall be complete in every respect, all as indicated on the plans or specified. All wiring's shall be installed in electrical non-metallic tubing using compression type fittings and connectors or as indicated in the plan and in general shall be concealed in the structure. Mounting heights of devices shall be as detailed on the plans or as follows:

Local switches– 1370mm from center of device to finished floor Line
Receptacles – 300mm above floor or 150mm above counter or As shown on architectural details.

GROUNDING WORKS

Ground wires shall be bare copper, stranded, with sized as shown in the drawings and shall be of cylindrical form and variation shall be within 1% of the actual size called for. Grounding connectors shall be "CADWELD" type exothermic process. Contractor to test the grounding system to assure continuity and resistance to ground is not excessive. Submit written results of each test to the Engineer for approval. Ground resistance should be 25 ohms or less and 5 ohms or less for earth ground resistance.

ELECTRICAL DISTRIBUTION SYSTEM

Fluorescent Lighting Fixtures: UL 1570, except lighting fixtures for damp and wet locations shall conform to UL 57.

Fluorescent lighting fixtures shall be T5 with Troffer Diffuser (90-95%) power factor and spring-loaded lamp holder.

Fluorescent lamps: Provide the number, type and voltage as indicated on the drawings. All fluorescent lamps shall be provided with retainer for safety or using the spring type fluorescent holder.

A. LIGHTING FIXTURES AND ACCESSORIES: - Refer to plans.
    1. Lighting Fixtures – Refer to plans
B. LOW-VOLTAGE DISTRIBUTION EQUIPMENT
    1. Door Chimes: provide brands subject to approval by Engineer.

EXHAUST FAN

This section includes installation of ceiling mounted exhaust fan and exhaust air duct with complete accessories. All materials whether specifically mentioned or not in the technical plan, but necessary to complete this item of work shall be furnish and installed in the best workmanship practice. All materials used shall be of high standard quality.

Exhaust Fan:

- 38W capacity
- 220V 50Hz power supply
- Atleast 285mm x 245mm

All items shall be installed with vibrator insulator, angle brace, with complete accessories.

CLEANING-UP

The contractor shall at all times keep the construction area, including storage areas used by him, free from accumulations of waste materials or rubbish and prior to completion of work. Remove any rubbish from and about the premises and all tools, scaffolding, equipment and materials not the property of the owner.

Upon the completion of the construction, the contractor shall leave the work and premises in a condition satisfactory to the owner and the engineer.

PROJECT CLOSE-OUT

Upon completion of the project, the following procedure shall be implemented:

1. Walk-thru inspection by the owner, engineer and contractor. Any discrepancy noted shall be fixed before the project is closed.

2. Compile a complete equipment maintenance manual for all equipment. Submit copy of "As-built" drawings to the owner and engineer.

***********END OF SPECIFICATIONS*********

Section IX. Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE	
Class "A" Documents	
Legal Documents	
	(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); **and**
	(b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document; **and**
	(c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; **and**
	(e) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
Technical Documents	
	(f) Statement of the prospective bidder of all its 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; **and**
	(g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
	(h) Philippine Contractors Accreditation Board (PCAB) License; **or** Special PCAB License in case of Joint Ventures; **and** registration for the type and cost of the contract to be bid; **and**
	(i) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; **or** Original copy of Notarized Bid Securing Declaration; **and**
	(j) Project Requirements, which shall include the following:
	a. Organizational chart for the contract to be bid;
	b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;

	c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, 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; d. **Certificate of Site Inspection signed by the Head of the Procuring Entity (HoPE) or its authorized representative**; Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as: ***e. construction schedule and S-curve,*** f. ***manpower schedule,*** g. ***construction methods,*** h. ***equipment utilization schedule,*** i. ***construction safety and health program signed by the contractor***, **and**
	(k) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.
Financial Documents	
	(l) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission **(CY 2020 and CY 2019); and**
	(m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).
	(n) Supplier must have an existing Landbank of the Philippines (LBP) Account in compliance to **DBM Circular Letter No. 2013-16**. **Participating bidder must attach a photocopy of their bank account details (bank account name, number and branch) in the bids submitted**. This shall be verified during the conduct of post-qualification.
Class "B" Documents	
	(o) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence; **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE	
	(p) Original of duly signed and accomplished Financial Bid Form; **and**
Other documentary requirements under RA No. 9184	
	(q) Original duly signed Bid Prices in the Bill of Quantities; **and**
	(r) Duly accomplished Detailed Estimates Form, including a summary shee indicating the unit prices of construction materials, labor rates, and equipmen rentals used in coming up with the Bid; **and**
	(s) Cash Flow by **Monthly**

Omnibus Sworn Statement

Project Identification No.: ITB No. DSWD7-PB-2021-50

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:

1. *[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];

2. *[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;)];

3. [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, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. 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;

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

6. *[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;

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

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

   a. Carefully examining all of the Bidding Documents;
   b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
   c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
   d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[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.

10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

[Jurat]
[Format shall be based on the latest Rules on Notarial Practice]

SUPPLIER / SERVICE PROVIDER'S BANK INFORMATION

Name of Bank	
Branch	
Bank Account Name	
Account No.	
TIN No.	

PLEASE CHECK IF TIN NUMBER is VAT or NON-VAT

VAT ☐

NON-VAT ☐

Signature: _____

Name of Authorized Representative: _____

Position: _____