



**REQUEST FOR QUOTATION**

The Civil Aviation Authority of the Philippines (CAAP-Main Office), through its Canvass and Contract Committee (CCC), will undertake a **Small Value Procurement** for the “Provision of Male and Female restroom at third floor Air Traffic Service Building” in accordance with Section 53.9 of the Implementing Rules and Regulations of Republic Act No. 9184.

RFQ No. : C22-072-10  
Name of Project : Provision of Male and Female restroom at third floor Air Traffic Service Building  
Approved Budget for for Contract : P580,538.00  
Terms : See the attached Annex “A” for Terms of Reference and corresponding Specifications  
Location : Procurement Division, CAAP, MIA Road, Pasay City  
Delivery Term : Thirty (30) calendar days from the receipt of Notice for Compliance

Interested suppliers are required to submit their valid and current documents which must be properly fastened and sealed in an envelope:

1. 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;
2. Income Business Tax Return for ABC’s above P500,000.00;
3. PHILGEPS Certificate of Registration;
4. Tax Clearance;
5. Notarize Omnibus Sworn Statement (GPPB prescribed Form) for ABC’s above P50,000.00; (Authorized representative must attach Special Power of Attorney (SPA) for Sole Proprietorship Certificate for Corporation)
6. Price quotation from (Annex “A”) during submission of offer/Quotation and,
7. Brochure if applicable

The winning supplier shall – upon claiming of the Contract – present the original copy of the documents listed above for comparison, or submit a **Certified True Copy** of the original document which must be certified by the issuing government agency. However, the **original copy** of the Omnibus Sworn Statement, Price Quotation Form, and Brochure **must be included in the sealed bid**.

Price quotation/s must be valid for a period of thirty (120) calendar days from the date of submission.

Quotations exceeding the Approved Budget for the Contract shall be rejected.

Award of contract shall be made to the lowest quotation, which complies with the minimum description as stated above and other terms and conditions stated in the price quotation form. In case two or more bidders are determined to have submitted the Lowest Calculated/Lowest Calculated and Responsive Quotation, CAAP-CCC shall adopt and employ “draw lots” as the tie breaking method to finally determine the single winning provider in accordance with GPPB Circular 06-2005.

The CAAP-TIAC shall have the right to inspect and/or test the goods to confirm their conformity to the technical specifications.

Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by the bidder or his/her duly authorized representative/s.

Liquidated damages equivalent to one tenth of one percent (0.1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. CAAP shall rescind the contract once the cumulative amount of liquidated damaged reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.

**ATTY. JOHN BLAU B. MASIGLAT**  
CCC-Chairperson



## PRICE QUOTATION FORM

Date: \_\_\_\_\_

The Chairperson  
Canvass and Contract Committee  
Procurement Division, CAAP,  
MIA Road, Pasay City

Sir:

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our quotation/s for the item/s as follows:

<b>Description</b>			
Provision of Male and Female restroom at third floor Air Traffic Service Building			
Specification	QTY.	Unit Price	Total Price
<b>I. WALL MATERIALS (to include kitchen/lavatory counter top)</b>			
6.0mm thk. X 4' x 8' Ficem Board (Hardiflex)	57/pcs.		
9.0mm thk. X 4' x 8' Ficem Board (Hardiflex)	2/pcs		
92mm x 3.0m x 0.6mm thk. Metal studs	79/length		
92mm x 3.0m x 0.5mm thk. Matal tracks	48/length		
92mm x 3.0m x 0.6mm thk. Metal tracks	7/length		
Drive pin, 1" L, Low vel. Power fastener w/ washer	250/pcs.		
Powder Actuated Fastening System (6.8/11 mm .27	250/pcs		
<b>II. CEILING MATERIALS</b>			
Wall angle V-type, 3.0m x 25mm x 25mm x 0.6mm thk	26/length		
Double furring channel 19mm x 50mm x 06mm thk x 5m	16/length		
Carrying channel 12mm x 38mm x 0.8mm thk x 5m	9/length		
Double furring clip	68/pcs.		
Suspension clip G.I.	30/pcs.		
G.I. Tie wire #16	5/kls.		
3.5mm thk. X 4' x 8' Ficem Board (Hardiflex Lite)	17/pcs.		
<b>III. ELEVATED FLOOR MATERIALS</b>			
12.0MM thk. X 4' x 8' Ficem Board (Hardiflex)	6/pcs		
4.5MM thk. X 4' x 8' Ficem Board (Hardiflex)	6/pcs.		
C-Purlins 1.2mm thk. BMT x 2"x4" x 6m	15/length		
C-Purlins 1.6mm thk. BMT X 2"X4" X 6M	2/length		
Grabber (Hardiflex) screw, 32mm	500/pcs.		
Tiles Adhesive	1/gals		
gal. – Fiber cement epoxy	1/set		
<b>IV. STEEL TRUSS AND COLUMN (to include upper/lower steel girl and web member)</b>			
G.I. Pipe 3" dia. X 6m, sch 40, seamless (post)	3/length		
Angle bar, 50mm x 50mm x 6mm thk x 6m (truss and steel girt)	22/length		
Angle bar, 40mm x 40mm x 6mm thk x 6m (web member)	15/length		
Flat bar, 50mm x 6mm thk. X 6m.	1/length		
Deformed bar 12mm dia. X 6m	10/length		
Dynabolt, Hex nut sleeve anchor, 5/16" x 2"	50/pcs.		
<b>V. ROOF MATERIALS</b>			
G.I. Corr. Sht. Pre-paited, 0.90m x 10ft. Ga.24 std.	18/pcs.		
Pre-painted ridge roll, Ga. 24 x 16" x 8 ft.	3/pcs.		
Pre-painted flashing, Ga. 24 x 8 ft.	4/pcs.		
Pre-painted gutter, Ga. 24x 8 ft.	3/pcs.		
C-Purlins 1.2mm thk. BMT x 2"x4" x 6m	12/length		
Hardiplex, Senepa, 10ft. W x 8ft. L x 12mm thk.	9/length		
Angle bar, 25mm x 25mm x 5mm thk x 6m	4/length		
Tekscrew w/ neoprene washers, 50mm	250/pcs.		
Roof sealant	2/qrts.		



<b>VI. ELECTRICAL MATERIALS</b>			
Round recessed type pinlight, 6" dia. with mirrorized reflector and 9W LED bulb	6/sets		
150m – 3.5mm <sup>2</sup> THHN/THWN-2, 150m Copper Wire	1/box		
50m-Flexible conduit (orange) ½" dia. thick wall	1/roll		
Exhaust Fan, wall mtd., 12" w/ shutter	3/units		
Tumbler switch, one-gang, 220V, 10A, wide series	1/sets		
Tumbler-switch, two-gang, 220V, 10A, wide series	2/sets		
Convenient outlet, two-gang, 220V, 15A, wide series	3/sets		
Convenient outlet, one-gang, 220V, 15A, wide series	2/sets		
4" PVC Octagonal (junction) box, deep type w/ cover	10/pcs.		
2" x 4" PVC utility box, deep type	10/pcs.		
Electrical tape (big)	10/rolls		
<b>VII. TOILET ACCESSORIES</b>			
<b>Water Closet, close coupled, w/ EZ Close/Mid</b>	2/units		
Nominal dimension: 745 x 400 x 730mm			
Material Grade: Grade A Vitreous China			
Bowl Shape: Compact Elongated			
Flushing: Single Flush (Push Button)			
Accessories included: Snap on Ball cock with float road with flush valve with flapper			
<b>Urinal bowl, Pelican white</b>	1/unit		
Nominal Dimension: 330 x 285 x 670mm			
Material Grade: Grade A Vitreous China			
Accessories included: Gasket for urinal outlet, urinal bracket w/ screw and tox, Push button urinal valve			
<b>Lavatory, drop-in sink, ovalty white</b>	3/units		
<b>Stainless double tub Kitchen Sink</b>	1/unit		
National Dimension: 80cm x 45mm x 20cm Material Grade: Stainless #304, 2.2mm thickness			
Accessories included: Sink strainer, sink flexible pipe			
<b>Single lavatory faucet cold line</b>	3/pcs.		
Specifications: Stainless steel #304 made, brushed finish, inside, ceramic mechanism, stylish and modern design, easy to install			
<b>Kitchen Faucet (cold line)</b>	1/pc.		
Specification: Brass materials, polished chrome fin, pillar tap, ceramic mechanism, and high arch angle			
Features: Lifetime warranty form rust and easy to clean			
<b>PVC P-trap 1 ¼"</b>	3/pcs.		
Specifications: Heavy duty white polypropylene Includes washers and couplings			
<b>PVC P-trap 1 ½"</b>	2/pcs.		
Specification: Heavy duty white polypropylene Includes washers and couplings			



<p><b>Angle valve, ½" x ½"</b>          Specification:          Stainless steel #340 made, satin finish and inside ceramic mechanism</p>	5/pcs.		
<p><b>Angle valve, ½" x ½" x ½", three way</b>          Specification:          Stainless steel #304 made, satin finish and inside ceramic mechanism, Double handle, double control</p>	2/pcs.		
<p><b>Flexible hose ½" x ½" x ½" L</b>          Specification:          Stainless steel grade 304 with brass nuts for faucet/water closet/water heater, maximum capacity of 90 degrees celsius hose: braided finish</p>	3/pcs.		
<p><b>Flexible hose ½" x ½" x 14" L</b>          Specifications:          Stainless steel grade 304 with brass butts for faucet/water closet/water heater, maximum capacity of 90 degrees celsius hose; braided finish</p>	3/sets		
<p><b>Hand Bidet</b>          Specifications:          high pressure reinforced netted hose          handle plastic made, 1.2m Long</p>	2/sets		
<p><b>Strainer floor drain w/ odor trap 4" x 4"</b>          Specifications:          Materials:          Stainless steel 304          Size 4" x 4"          Thickness: 3mm          Sink Strainer Kind: Lift</p>	4/pcs.		
<p><b>Faucet w/ hose bib, brass (heavy duty)</b>          Facial mirror, 0.90m x 0.90m w/ plywood backing and provided with decorative screws</p>	2/pcs. 1/unit		
<p>Facial mirror, 1.80m x 0.90m w/ plywood backing and provided with decorative screws</p>	1/unit		
<p>Stainless steel surfaced mounted type tissue holder</p>	2/pcs.		
<p>Teflon Tape ¾" x 10m L</p>	25/rolls		
<b>VIII. DOORS AND WINDOWS</b>			
<p>Plain PVC Door w/ lower vents</p>	2/units		
<p>UPVC White awning Window, 0.60m x 0.60m w/ screen</p>	2/units		
<b>IX. TILE WORKS MATERIALS</b>			
<p>Non-slip ceramic floor tiles 300mm x 300mm</p>	160/pcs.		
<p>Gloss ceramic wall tiles 300mm x 300mm</p>	479/pcs.		
<p>0.60m x 1.20m x 10mm polished tiles</p>	15/sets		
<p>25 kls. – Tile adhesive cement heavy duty</p>	15/bags		
<p>Tile grout</p>	10/cls		
<p>Tile trim 8'</p>	15/pcs.		
<p>10mm x 2.50m tile trim</p>	10/pcs.		
<p>Diamond cutting disk for concrete, stone and tiles</p>	2/pcs.		
<p>ABC Grout sealer, 250 ml.</p>	10/tube		
<b>X. PAINTING WORKS</b>			
<p>Permanent Gloss latex paint, white, premium quality</p>	3/tins		
<p>Flat latex paint, white, premium quality brand</p>	3/tins		
<p>Red oxide primer paint</p>	3/gals.		
<p>Rust converter</p>	3/gals.		
<p>Skim coat, superfine</p>	11/bags		
<p>Paint thinner</p>	2/gals.		



Roller paint brush 4" w/ handle	5/pcs.		
Paint Brush 2"	3/pcs.		
Roller pan/tray	3/pcs.		
Sanding paper #100	10/mtrs.		
Sanding paper #220	25/mtrs.		
Spatula, 6"	5/pcs.		
Paleta	6/pcs.		
Cotton Rugs	25/cls.		
<b>XI. PLUMBING MATERIALS</b>			
<b>a. Clear water lines</b>			
PPR Pipe 1" (32mm) dia. x 5.4mm thk. X 4.0m, PN 20	12/length		
PPR pipe ½" (20mm) dia. 3.4mm thk. X 4.0, PN 20	5/length		
PPR coupling 1" (32mm) dia.	12/pcs.		
PPR coupling ½" (20mm) dia.	5/pcs.		
PPR elbow 90 deg. X 1" (32mm)	15/pcs.		
PPR elbow 90 deg. ½" (20mm)	20/pcs.		
PPR equal Tee ½" (20mm)	5/pcs.		
PPR Tee reducer x 1" x ½" (32mm x 20mm)	10/pcs.		
PPR Female adapter (20 x ½")	10/pcs.		
PPR Female elbow (20 x ½") w/ brass thread	5/pcs.		
PPR Female Tee (20 x ½") w/ brass thread	5/pcs.		
PPR male adapter (32 x 1")	5/pcs.		
PPR Stop valve 1" (32mm)	2/pcs.		
Bronze Swing check valve 1" dia. (heavy duty)	1/pc.		
Teflon tape ¾"	10/rolls		
Stainless steel Pressure Tank, 82 gals. 1" dia. inlet and 1" dia. w/ pressure gauge and pressure switch already attached	1/unit		
Booster water pump, self-priming, 1 HP, 1"x 1" standard inlet and outlet	1/unit		
<b>b. Sewer lines</b>			
uPVC pipe 4" dia. x 3m, series 1000	8/length		
uPVC pipe 3" dia. x 3m, series 1000	1/length		
uPVC pipe 2" dia. x 3m, series 1000	3/length		
uPVC elbow 4" dia. x 90 deg., series 1000	5/pcs.		
uPVC elbow 3" dia. x 90 deg., series 1000	2/pcs		
uPVC elbow 2" dia. x 90 deg., series 1000	10/pcs.		
uPVC elbow 4" dia. x 45 deg., series 1000	3/pcs.		
uPVC elbow 3" dia. x 45 deg., series 1000	2/pcs.		
uPVC elbow 2" dia. x 45 deg., series 1000	5/pcs.		
uPVC Tee 4" dia., series 1000	5/pcs.		
uPVC Tee 3" dia., series 1000	2/pcs.		
uPVC Tee 2" dia. series 1000	5/pcs.		
uPVC Tee reducer 4" x 3", series 1000	5/pcs.		
uPVC Tee reducer 4" x 2", series 1000	5/pcs.		
uPVC wye 4" x 4", series 1000	5/pcs.		
uPVC wye 3" x 3", series 1000	2/pcs.		
uPVC wye 2" x 2", series 1000	5/pcs.		
uPVC Clean out set 4" dia., series 1000	5/pcs.		
uPVC Clean out set 3" dia., series 1000	2/pcs.		
uPVC Clean out set 2" dia., series 1000	5/pcs.		
uPVC P-trap 2" dia., series 1000	2/pcs.		
Solvent cement	3/qrts		
<b>XII. CARPENTRY MATERIALS</b>			
¾" x 4' x 8' Marine plywood	6/pcs.		
½" x 2' x 12' Lumber S4S	10/pcs.		
1" x 4" x 12' Lumber S4S	5/pcs.		
Hydraulic Soft Closing Conc. Hinges (Full-overlay)	6/pairs		
Hydraulic Soft Closing Conc. Hinges (Half-overlay)	6/pairs		
Full extension steel drawer slide guide ball bearing 20", heavy duty	3/pairs		
Cabinet stainless steel drawer handle 10" (w/ screws)	15/pcs.		
Wood glue	2/qrts		



<b>XIII. OTHER COMMON / CONSUMABLES/ FASTENER MATERIALS</b>			
10kls. – Welding rod, special N-6013	2/boxes		
Metal cutting wheel 14" dia., (Tyrolit)	25/pcs.		
Metal cutting disk, 4" dia., superthin (Tyrolit)	25/pcs.		
Metal grinding disk, 4" dia.	25/pcs.		
Hacksaw blade	10/pcs.		
Screw bit	10/pcs.		
Scouring knife	1/pc.		
Metal drill bit, heavy duty, 1/8" dia.	25/pcs.		
Metal drill bit, heavy duty, 3/16" dia.	10/pcs.		
Metal drill bit, heavy duty, 5/16" dia.	3/pcs.		
Blind rivets 1/8" x 1/2"	1500/pcs.		
Self-drill screws, 1" (25mm) galvanized or zinc coated	5500/pcs.		
Self-drill screws, 1-1/2" galvanized or zinc coated	100/pcs.		
Finishing Nail 1"	1/cls.		
Finishing Nail 2"	1/cls.		
Nylon strings (tansi) for construction	1/roll		
Portland Cement	2/bags		
Inclusive of Delivery			
<b>Total (Inclusive of VAT)</b>			

(Amount in Words) \_\_\_\_\_

The above-quoted prices are inclusive of all costs and applicable taxes.

Very truly yours,

\_\_\_\_\_  
Name/Signature of Representative

\_\_\_\_\_  
Position

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Contact No.

\_\_\_\_\_  
Email Address



**Civil Aviation Authority of the Philippines  
TERMS OF REFERENCE**

Name of Project	: <b>Provision of Male and Female Restroom at Third Floor Air Traffic Service Building</b>
Approved Budget	: <b>Php580,538.00</b>
Delivery Period	: <b><u>Thirty (30) Calendar Days</u></b> from the receipt of Notice for Compliance
Delivery Location	: <p>CAAP Head Office Warehouse</p> <p><i>Note: Delivery must be made only from 8:00am to 4:00pm during regular work days</i></p> <p><i>A Written Notice must be sent to the official email address of the Procurement Division, and Supply Division at least <b>seven (7) calendar days</b> prior to the intended date of delivery.</i></p> <p><i>A confirmation of availability of concerned office must be received by the supplier before proceeding with the delivery. None compliance may be a ground for refusal of entry to the premises and receipt of delivery with no fault on the part of the Civil Aviation Authority of the Philippines.</i></p>
Terms of Payment	: <ul style="list-style-type: none"> <li>- Payment upon full delivery and subject to usual government accounting rules and regulations.</li> <li>- Partial Delivery is allowed provided it does not go beyond the prescribed delivery period.</li> </ul>

### Technical Specifications

Unit	Description	Quantity
<b>I. WALL MATERIALS (to include kitchen/lavatory counter top)</b>		
pcs.	6.0mm thk. X 4' x 8' Ficem Board (Hardiflex)	57
pcs.	9.0mm thk. X 4' x 8' Ficem Board (Hardiflex)	2
length	92mm x 3.0m x 0.6mm thk. Metal studs	79
length	92mm x 3.0m x 0.5mm thk. Metal tracks	48
length	92mm x 3.0m x 0.6mm thk. Metal tracks	7
pcs.	Drive pin , 1" L, Low vel. Power fastener w/ washer	250
pcs.	Powder Actuated Fastening System (6.8/11mm .27	250
<b>II. CEILING MATERIALS</b>		



**Civil Aviation Authority of the Philippines  
TERMS OF REFERENCE**

length	Wall angle V-type, 3.0m x 25mm x 25mm x 0.6mm thk.	26
length	Double furring channel 19mm x 50mm x 06mmthk x 5m	16
length	Carrying channel 12mm x 38mm x 0.8mm thk. x 5m	9
pcs.	Double furring clip	68
pcs.	Suspension clip G.I.	30
kls.	G.I. Tie wire #16	5
pcs.	3.5mm thk. X 4' x 8' Ficem Board (Hardiflex Lite)	17
<b>III. ELEVATED FLOOR MATERIALS</b>		
pcs.	12.0MM thk. X 4' x 8' Ficem Board (Hardiflex)	6
pcs.	4.5MM thk. X 4' x 8' Ficem Board (Hardiflex)	6
length	C-Purlins 1.2mm thk. BMT x 2"x 4" x 6m	15
length	C-Purlins 1.6mm thk. BMT x 2"x 4" x 6m	2
pcs.	Grabber (Hardiflex) screw,32mm	500
gals	Tiles Adhesive	1
set	gal. - Fiber cement epoxy	1
<b>IV. STEEL TRUSS AND COLUMN (to include upper/lower steel girt and web member)</b>		
length	G.I.Pipe 3" dia. x 6m, sch. 40, seamless (post)	3
length	Angle bar, 50mm x 50mm x 6mm thk x 6m (truss and steel girt)	22
length	Angle bar, 40mm x 40mm x 6mm thk x 6m (web member)	15
length	Flat bar, 50mm x 6mm thk. x 6m.	1
length	Deformed bar 12mm dia. x 6m	10
pcs.	Dynabolt, Hex nut sleeve anchor, 5/16" x 2"	50
<b>V. ROOF MATERIALS</b>		
pcs.	G.I. Corr. Sht. pre-painted, 0.90m x 10ft. Ga. 24 std.	18
pcs.	Pre-painted ridge roll, Ga. 24 x 16" x 8 ft.	3
pcs.	Pre-painted flashing, Ga. 24 x 8 ft.	4
pcs.	Pre-painted gutter, Ga. 24 x 8 ft.	3
length	C-Purlins 1.2mm thk. BMT x 2"x 4" x 6m	12
length	Hardiflex Senepa, 10ft. W x 8ft. L x 12mm thk.	9
length	Angle bar, 25mm x 25mm x 5mm thk x 6m	4
pcs.	Tekscrew w/ neoprene washers, 50mm	250
qrts.	Roof sealant	2
<b>VI. ELECTRICAL MATERIALS</b>		
sets	Round recessed type pinlight, 6" dia, with mirrorized reflector and 9W LED bulb	6





**Civil Aviation Authority of the Philippines  
TERMS OF REFERENCE**

box	150m - 3.5mm <sup>2</sup> THHN/THWN-2, 150m Copper Wire	1
roll	50m - Flexible conduit (orange) 1/2" dia., thickwall	1
units	Exhaust Fan, wall mtd., 12" w/shutter	3
sets	Tumbler switch, one-gang, 220V, 10A, wide series	1
sets	Tumbler switch, two-gang, 220V, 10A, wide series	2
sets	Convenient outlet, two-gang, 220V, 15A, wide series	3
sets	Convenient outlet, one-gang, 220V, 15A, wide series	2
pcs.	4" PVC Octagonal (junction) box, deep type w/ cover	10
pcs.	2" x 4" PVC utility box, deep type	10
rolls	Electrical tape (big)	10
<b>VII. TOILET ACCESSORIES</b>		
units	Water Closet, close coupled , w/ EZ Close/Mid  Nominal Dimension : 745 x 400 x 730mm Material Grade : Grade A Viteous China Bowl Shape : Compact Elongated Flushing : Single Flush (Push Button) Accessories included : Snap on Ball cock with float rod with flush valve with flapper	2
unit	Urinal bowl, Pelican white  Nominal Dimension : 330 x 285 x 670 mm Material Grade : Grade A Viteous China Accessories included : Gasket for urinal outlet, urinal bracket w/ screw and tox, Push button urinal valve	1
units	Lavatory, drop-in sink, ovalty white	3
unit	Stainless double tub Kitchen Sink  Nominal Dimension : 80cm x 45cm x 20cm Material Grade : Stainless #304, 2.2mm thickness Accessories included :	1



**Civil Aviation Authority of the Philippines  
TERMS OF REFERENCE**

	sink strainer, sink flexible pipe	
pcs.	Single lavatory faucet cold line  Specification : stainless steel #304 made, brushed finish, inside, ceramic mechanism, stylish and modern design, easy to install	3
Pc.	Kitchen Faucet (cold line)  Specification : Brass materials, polished chrome fin., pillar tap, ceramic mechanism and high arc angle <i>Features :</i> Lifetime warranty from rust and easy to clean	1
pcs	PVC P-trap 1 1/4"  Specification : Heavy duty white polypropylene Includes washers and couplings	3
pcs.	PVC P-trap 1 1/2"  Specification : Heavy duty white polypropylene Includes washers and couplings	2
pcs	Angle valve, 1/2" x 1/2"  Specification : stainless steel #304 made, satin finish and inside ceramic mechanism	5
pcs	Angle valve, 1/2" x 1/2" x 1/2", three way  Specification : stainless steel #304 made, satin finish and inside ceramic mechanism, Double handle, double control	2
pcs	Flexible hose 1/2" x 1/2" x 12" L  Specification : stainless steel grade 304 with brass nuts for faucet/ water closet/water heater, maximum capacity of 90 degrees celsius hose : braided finish	3
sets	Flexible hose 1/2" x 1/2" x 14" L  Specification : stainless steel grade 304 with brass nuts for faucet/	3



**Civil Aviation Authority of the Philippines**  
**TERMS OF REFERENCE**

	water closet/water heater, maximum capacity of 90 degrees celsius hose : braided finish	
sets	Hand Bidet Specification : high pressure reinforced netted hose handle plastic made, 1.2m Long	2
pcs	Strainer floor drain w/ odor trap 4" x 4" Specification: Materials : Stainless steel 304 Size:4" x 4" Thickness:3mm Sink Strainer Kind :Lift	4
pcs	Faucet w/ hose bib, brass (heavy duty)	2
unit	Facial mirror, 0.90m x 0.90m w/ plywood backing and provided with decorative screws	1
unit	Facial mirror, 1.80m x 0.90m w/ plywood backing and provided with decorative screws	1
pcs.	Stainless steel surfaced mounted type tissue holder	2
rolls	Teflon tape 3/4" x 10m L	25
<b>VIII. DOORS AND WINDOWS</b>		
units	Plain PVC Door w/ lower vents	2
units	UPVC White Awning Window, 0.60m x 0.60m w/ screen	2
<b>IX. TILE WORKS MATERIALS</b>		
pcs.	Non-slip ceramic floor tiles 300mm x 300mm	160
pcs.	Gloss ceramic wall tiles 300mm x 300mm	479
sets	0.60m x 1.20m x 10mm polished tiles	15
bags	25 kls. -Tile adhesive cement heavy duty	15
cls.	Tile grout	10
pcs.	Tile trim 8'	15
pcs.	10mm x 2.5m tile trim	10
pcs.	Diamond cutting disk for concrete, stone and tiles	2
tube	ABC Grout sealer, 250 ml.	10
<b>X. PAINTING MATERIALS</b>		
tins	Permacoat Gloss latex paint, white, premium quality	3
tins	Flat latex paint, white, premium quality brand	3
gals.	Red oxide primer paint	3
gals.	Rust converter	3
bags	Skim coat, superfine	11
gals.	Paint thinner	2



**Civil Aviation Authority of the Philippines  
TERMS OF REFERENCE**

pcs.	Roller paint brush 4" w/ handle	5
pcs.	Paint Brush 2"	3
pcs.	Roller pan/tray	3
mtrs.	Sanding paper #100	10
pcs.	Sanding paper #220	25
pcs.	Spatula, 6"	5
pcs.	Paleta	6
cls.	Cotton Rugs	25

**XI. PLUMBING MATERIALS**

**a. Clear water lines**

length	PPR pipe 1" (32mm) dia. x 5.4mm thk. X 4.0m, PN 20	12
length	PPR pipe 1/2" (20mm) dia. x 3.4mm thk. X 4.0, PN 20	5
pcs.	PPR coupling 1" (32mm) dia.	12
pcs.	PPR coupling 1/2" (20mm) dia.	5
pcs.	PPR elbow 90 deg. x 1" (32mm)	15
pcs.	PPR elbow 90 deg. x 1/2" (20mm)	20
pcs.	PPR equal Tee 1/2" (20mm)	5
pcs.	PPR Tee reducer x 1" x 1/2" (32mm x 20mm)	10
pcs.	PPR Female adapter (20 x 1/2")	10
pcs.	PPR Female elbow (20 x 1/2") w/ brass thread	5
pcs.	PPR Female Tee (20 x 1/2") w/ brass thread	5
pcs.	PPR male adapter (32 x 1")	5
pcs.	PPR Stop valve 1" (32mm)	2
pc.	Bronze Swing check valve 1" dia. (heavy duty)	1
rolls	Teflon tape 3/4"	10
unit	Stainless steel Pressure Tank , 82 gals. 1" dia. inlet and 1" dia. outlet, w/ pressure gauge and pressure switch already attached	1
unit	Booster water pump, self-priming , 1 HP, 1"x 1" standard inlet and outlet	1

**b. Sewer lines**

1 length	uPVC pipe 4" dia. x 3m, series 1000	8
2 length	uPVC pipe 3" dia. x 3m, series 1000	1
3 length	uPVC pipe 2" dia. x 3m, series 1000	3
4 pcs.	uPVC elbow 4" dia. x 90 deg., series 1000	5
5 pcs.	uPVC elbow 3" dia. x 90 deg., series 1000	2
6 pcs.	uPVC elbow 2" dia. x 90 deg., series 1000	10
7 pcs.	uPVC elbow 4" dia. x 45 deg., series 1000	3
8 pcs.	uPVC elbow 3" dia. x 45 deg., series 1000	2
9 pcs.	uPVC elbow 2" dia. x 45 deg., series 1000	5
10 pcs.	uPVC Tee 4" dia., series 1000	5



Civil Aviation Authority of the Philippines  
**TERMS OF REFERENCE**

pcs.	uPVC Tee 3" dia., series 1000	2
pcs.	uPVC Tee 2" dia., series 1000	5
pcs.	uPVC Tee reducer 4" x 3", series 1000	5
pcs.	uPVC Tee reducer 4" x 2", series 1000	5
pcs.	uPVC wye 4" x 4", series 1000	5
pcs.	uPVC wye 3" x 3", series 1000	2
pcs.	uPVC wye 2" x 2", series 1000	5
pcs.	uPVC Clean out set 4" dia., series 1000	5
pcs.	uPVC Clean out set 3" dia., series 1000	2
pcs.	uPVC Clean out set 2" dia., series 1000	5
pcs.	uPVC P-trap 2" dia., series 1000	2
qrts.	Solvent cement	3
<b>XII. CARPENTRY MATERIALS</b>		
pcs.	3/4" x 4' x 8' Marine plywood	6
pcs.	1/2" x 2" x 12' Lumber S4S	10
pcs.	1" x 4" x 12' Lumber S4S	5
pairs	Hydraulic Soft Closing Conc. Hinges (Full-overlay)	6
pairs	Hydraulic Soft Closing Conc. Hinges (Half-verlay)	6
pairs	Full extension steel drawer slide guide ball bearing 20", heavy duty	3
pcs.	Cabinet stainless steel drawer handle 10" (w/ screws)	15
qrts	Wood Glue	2
<b>XIII. OTHER COMMON /CONSUMABLE/FASTENER MATERIALS</b>		
boxes	10 kls. - Welding rod, special N-6013	2
pcs.	Metal Cutting wheel 14" dia. (Tyrolit)	25
pcs.	Metal Cutting disk, 4" dia., superthin (Tyrolit)	25
pcs.	Metal grinding disk 4" dia	25
pcs.	Hacksaw blade	10
pcs.	Screw bit	10
pcs.	Scouring knife	1
pcs.	Metal drill bit, heavy duty, 1/8" dia.	25
pcs.	Metal drill bit, heavy duty, 3/16" dia.	10
pcs.	Metal drill bit, heavy duty, 5/16" dia.	3
pcs.	Blind rivets 1/8" x 1/2"	1500
pcs.	Self drill screws, 1"(25mm) galvanized or zinc coated	5500
pcs.	Self drill screws, 1-1/2" galvanized or zinc coated	100
kls.	Finishing Nail 1"	1
kls.	Finishing Nail 2"	1
roll	Nylon strings (tansi) for construction	1

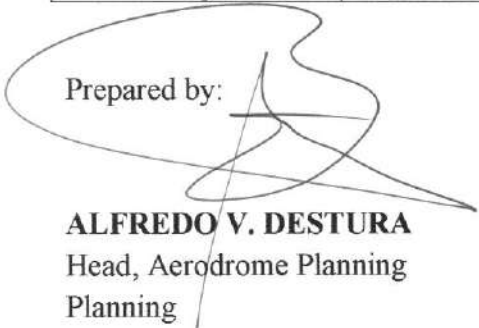


Civil Aviation Authority of the Philippines  
**TERMS OF REFERENCE**

bags	Portland Cement	2
------	-----------------	---


Prepared by:

Concurred by:


  
**ALFREDO V. DESTURA**  
Head, Aerodrome Planning  
Planning

  
**JOE MARIE ANTHONY E. ELIGIO**  
Acting Division Chief, ATS

Recommend Approval:

  
**MELBA S. ACURANTES**  
Acting Department Manager, ATPPD

Approved by:

  
**MARLENE L. SINGSON**  
OIC, ADG II, Air Traffic Service