Section VIII. Bill of Quantities

Notes on the Bill of Quantities

Objectives

The objectives of the Bill of Quantities are:

- (a) to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- (b) when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- (a) A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- (b) Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors (refer to GCC Clause 8) should be indicated in the relevant part of the

Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

Signature Box

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.

	PROPOSED REPAIR / REHABILITATION / RE-WATERPROOFING OF EX	ITATIO	N / RE-W	TERPR	JOFING OF EX	ISTING ROOF	DECK, ROOFING	AND PARKING	3 PLAZ	ISTING ROOF DECK, ROOFING AND PARKING PLAZA OF DFA BUILDING		
			DETA	I FD RRE	DETAILED RREAKDOWN OF COL	MPONENT COST	MPONENT COST FOR FACH ITEM		_			
						DIRE	DIRECT COST			TOTAL MARK-UP		
ITEM NO.	DESCRIPTION	%	ΔŢ	L L N O	MATERIAL	LABOR	UNIT COST	TOTAL	8	VALUE	5% VAT	TOTAL COST
PART	FACILITIES FOR THE ENGINEER											i
A.1.1	Office for the Engineer											
A.1.1(3)	Provision of Field Office for the Engineer		1.00	LS.								
A.1.1 (11)	Provision of Furnitures, Equipment & Appliances for the Field office for the Engineer		1.00	5.1								
A.1.1 (16)	Operation & Maintenance of Field Office for the Engineer (Including Power and Water Consumption)		5.00	Month								
A.1.4	Photographs											
A.1.4 (1)	Provision of Progress Photographs		1.00	SI								
	TOTAL OF PART I											
PART	GENERAL REQUIREMENTS											
B.1	Offices, Shops, Stores and Workmens Accomodation for Contractor		1.00	SI								
B.3	Permits and Clearances		1.00	LS								
8.5	Project Billboard/Sign Board		1.00	EA.								
8.7 (1)	Occupational Safety and Health Program		1.00	SJ								
B.9	Mobilization/ Demobilization		1.00	LS								
B.20	Temporary Fence and Enclosures, 2.40m height Blue Sheet on Steel Pipe Framing		1.00	SI								
	TOTAL OF PART II											
Hade	CIVII MECHANICAL ELECTRICALAND CANITADV/BILIMPING WODES	NACONAL S										
FARI III	בייון ואוברחאוולאני בנברו הולאני אווט אאוון אתין דרטואוטוואט								\downarrow			
PARTA	EARTHWORKS								1			
800 (2)	Clearing and Grubbing											
	Declogging and clearing works on existing rain drain pipes (south wing annex roofing)		1.00	LS								
,	Clearing and Disposal of Debris		1.00	S								
801 (1)	Removal of Structures and Obstruction											
	Removal of existing waterproofing membrane on roof decks of south wing building, 4th floor roof deck, cooling tower, 5th floor roof decks		1430.84	Е								
	Removal of existing roof (G.I Roofing) and Insulation of											
	parking building and authentication roof, 4th floor roof near cooling tower.		2644.40	E								
	Removal of existing wash-out pebbles at Parking plaza		732.80	sq.m.								
	TOTAL OF PART A											_
C.1 Finishing Works	Works											
1021 (1)c	A. Floor Finishes											
	Installation of Wash-out peeble stone (plaza parking)		732.80	sa.m.								

		·	

C.2 Roof Fram	C.2 Roof Framing and Roofing Works		_		-		
	1. 0.6mm thk. Prepainted Multi-Rib Long Span Roofing						
1014 (1)b2	(Steeltech or Approved Equivalent) with complete			 			
•	accessories and consumables						
	a. South Wing Annex Roofing	690.00	sq.m.				
	b. 4th Floor Apron Roofing (near cooling tower)	390.50	sq.m.			:	
ļ	c. Car Park Building Roofing	1707.20	sq.m.				
	d. Old Authentication Roofing (Going to Gate 3)	546.70	sq.m.			:	
1013(2)	2. Pre-painted wall flashing up to top of parapet wall (6mm thk x 1.20m x 2.40m plain colored sheet) @ South Wing	190.08	sq.m.				
	Annex Roofing						
1036(1)	S. Frim thk Clear polycarbonate solid sheet complete with accessories @ Plaza parking Skylight	52.80	sq.m.				
	4. 6.5mm thk. Thermal Insulation foam (fire retardant foll foam)	:				:	
	a. 4th Floor Apron Roofing (near cooling tower)	12.00	rolls				
	b. Car park Building Roofing	33.00	rolls				
	c. Old Authentication Roofing (Going to Gate 3)	15.00	rolls		:		
1047(1)	5. Steel bars support for roof framing system @ Plaza Parking Skylight	1.00	lot		:		
1047(8)	6. Repair of Existing Roof Framing System						
	a. 4th Floor Apron Roofing (near cooling tower)	390.50	sq.m.				
	b. Car park Building Roofing	1707.20	sq.m.				
	c. Old Authentication Roofing (Going to Gate 3)	546.70	sq.m.				
C.3 Water Proofing Works	ofing Works						
1016(1)	Waterproofing						
	1. Main Building	1520.83	sq.m.		:		
	2. South Wing Building	254014.00	sq.m.				
	3. Concrete Canopy	230.00	sq.m.				
	4. 4th Floor Roof Deck	131.62	sq.m.				
	5. Cooling Tower	242.13	sq.m.				
	6. 5th Floor Roof Deck (North & South Side)	672.87	sq.m.				
	7. Plaza Parking	666.18	sq.m.				
	Sub-Total C						
Part D	PLUMBING/SANITARY WORKS						
1001(8)	Downspout Including Fittings, support and other accessories						
	100mm ø x 3m PVC Pipe, S-1000	40.00	bc/s				
!	Sub-Total D						
	TOTAL OF PART III						
	GRAND TOTAL						16,000,000.00
		_					

		,

Section IX. Bidding Forms

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Bid Form

Date:	
IB ³ N°:	

To: [name and address of PROCURING ENTITY]

Address: [insert address]

We, the undersigned, declare that:

- (a) We have examined and have no reservation to the Bidding Documents, including Addenda, for the Contract *[insert name of contract]*;
- (b) We offer to execute the Works for this Contract in accordance with the Bid and Bid Data Sheet, General and Special Conditions of Contract accompanying this Bid;

The total price of our Bid, excluding any discounts offered below is: <u>[insert information]</u>;

The discounts offered and the methodology for their application are: [insert information];

- (c) Our Bid shall be valid for a period of [insert number] days from the date fixed for the Bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) If our Bid is accepted, we commit to obtain a Performance Security in the amount of [insert percentage amount] percent of the Contract Price for the due performance of the Contract;
- (e) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from the following eligible countries: [insert information];
- (f) We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- (g) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the Funding Source;
- (h) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

³ If ADB, JICA and WB funded projects, use IFB.

- (i) We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- (j) We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- (k) We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name:	
In the capacity of:	
Signed:	
Duly authorized to sign the Bid for and on behalf of:	
Date:	

Form of Contract Agreement

THIS AGREEMENT, made this [insert date] day of [insert month], [insert year] between [name and address of PROCURING ENTITY]_(hereinafter called the "Entity") and [name and address of Contractor] (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute [name and identification number of contract] (hereinafter called "the Works") and the Entity has accepted the Bid for [insert the amount in specified currency in numbers and words] by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
- 2. The following documents shall be attached, deemed to form, and be read and construed as integral part of this Agreement, to wit:
 - (a) General and Special Conditions of Contract;
 - (b) Drawings/Plans;
 - (c) Specifications;
 - (d) Invitation to Bid;
 - (e) Instructions to Bidders;
 - (f) Bid Data Sheet;
 - (g) Addenda and/or Supplemental/Bid Bulletins, if any;
 - (h) Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - (i) Eligibility requirements, documents and/or statements;
 - (j) Performance Security;
 - (k) Notice of Award of Contract and the Bidder's conforme thereto;
 - (l) Other contract documents that may be required by existing laws and/or the Entity.
- 3. In consideration of the payments to be made by the Entity to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Entity to execute and complete the Works and remedy any defects therein in conformity with the provisions of this Contract in all respects.

4. The Entity hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the times and in the manner prescribed by this Contract.

nereto nave causeu	this Agreement to be executed
the	(for the Entity)
the	(for the Contractor).
any mada durina	the Bid evaluation should be
	the

Omnibus Sworn Statement

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

AFFIDAVIT

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

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] [insert "as shown in the attached duly notarized Special Power of Attorney" for the authorized representative];

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], accompanied by the duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, 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;
- 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	^c Bidder]	is	authorizing	the	Head	of	the	Procuring	Entity	or	its	duly
	authorized	l represent	tativ	e(s) to verify	y all	the do	cum	ents	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 following responsibilities as a Bidder:
 - a) Carefully examine all of the Bidding Documents;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure 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.

IN WITNESS	3 WHEREOF,	I have	hereunto	set my	/ hand	this	day	of	_, 20	at
,P	hilippines.									

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN to before me this day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no and his/her Community Tax Certificate No issued on at
Witness my hand and seal this day of [month] [year].
NAME OF NOTARY PUBLIC Serial No. of Commission Notary Public for until Roll of Attorneys No. PTR No [date issued], [place issued] IBP No [date issued], [place issued]
Doc. No Page No Book No Series of

^{*} This form will not apply for WB funded projects.

Bid-Securing Declaration

(REPUBLIC OF THE P	HILIPPINES)
CITY OF) S.S.
X	x

Invitation to Bid [Insert reference number]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

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

	WITNESS WHEREOF, I/We have hereunto set my/our hand/s this day of [month] ear] at [place of execution].
-	nsert NAME OF BIDDER'S AUTHORIZED REPRESENTATIVE] nsert signatory's legal capacity]
A	ffiant
ex m (A id	UBSCRIBED AND SWORN to before me this day of [month] [year] at [place of ecution], Philippines. Affiant/s is/are personally known to me and was/were identified by e through competent evidence of identity as defined in the 2004 Rules on Notarial Practice a.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government entification card used], with his/her photograph and signature appearing thereon, with no
W	itness my hand and seal this day of [month] [year].
N	AME OF NOTARY PUBLIC
No Ro PT IB Do Pa Bo	erial No. of Commission otary Public for until oll of Attorneys No FR No, [date issued], [place issued] BP No, [date issued], [place issued] oc. No age No ook No ories of

Section X. Foreign-Assisted Projects

Notes on Foreign-Assisted Projects

This Section is intended to assist the Procuring Entity in providing the specific information for foreign-assisted projects of the Asian Development Bank (ADB), the Japan International Cooperation Agency (JICA), and the World Bank.

- (a) If the Funding Source is ADB, the Procuring Entity should use the ADB Bid Data Sheet and ADB Special Conditions of Contract.
- (b) If the Funding Source is JICA, the Procuring Entity should use Section III. Bid Data Sheet and Section V. Special Conditions of Contract, both of the GoP.
- (c) If the Funding Source is World Bank, the Procuring Entity should use the World Bank Bid Data Sheet and the World Bank Special Conditions of Contract.

The Procuring Entity shall use these PBDs with minimum changes as necessary to address project-specific conditions. Any such changes shall be introduced only through the Bid Data Sheet or through the Special Conditions of Contract, and not by introducing changes in the standard wording of the Instructions to Bidders and the General Conditions of Contract.

The Procuring Entity shall allow the Bidders sufficient time to study the Bidding Documents, prepare and complete responsive bids, and submit their bids. A period of at least twenty (20) days for bid preparation shall be required.

Notes on the Invitation to Bid

The Invitation to Bid provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The Invitation to Bid shall be:

- (a) Advertised at least once in a newspaper of general nationwide circulation which has been regularly published for at least two (2) years before the date of issue of the advertisement, subject to Sections 21.2.1(c) of the IRR of R.A. 9184⁴;
- (b) Posted continuously in the Philippine Government Electronic Procurement System (PhilGEPS) website, the website of the Procuring Entity concerned, if available, and the website prescribed by the foreign government/foreign or international financing institution, if applicable, from the time the Invitation to Bid is advertised

⁴ Two years after the effectivity of the 2016 Revised IRR of RA 9184 on _______, advertisement in a newspaper of general circulation shall no longer be required. However, a Procuring Entity that cannot post its opportunities in the PhilGEPS for justifiable reasons shall continue to publish its advertisements in a newspaper of general nationwide circulation.

until the deadline for the submission and receipt of bids; and

(c) Posted at any conspicuous place reserved for this purpose in the premises of the Procuring Entity concerned from the time the Invitation to Bid is advertised until the deadline for the submission and receipt of bids, as certified by the head of the Bids and Awards Committee (BAC) Secretariat of the Procuring Entity concerned.

Apart from the essential items listed in the Bidding Documents, the Invitation to Bid should also indicate the following:

- (a) The date of availability of the Bidding Documents, which shall be from the time the Invitation to Bid is first advertised/posted until the deadline for the submission and receipt of bids.
- (b) The place where the Bidding Documents may be acquired or the website where it may be downloaded.
- (c) The deadline for the submission and receipt of bids; and
- (d) Any important bid evaluation criteria.

The Invitation to Bid should be incorporated into the Bidding Documents. The information contained in the Invitation to Bid must conform to the Bidding Documents and in particular to the relevant information in the BDS.

Notes on the Bid Data Sheet

This Section is intended to assist the Procuring Entity in providing the specific information in relation to the corresponding clauses in the ITB, and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, the applicable rules regarding Bid price and currency, and the Bid evaluation criteria that will apply to the Bids. In preparing this Section, the following aspects should be checked:

- (a) Information that specifies and complements provisions of Section II. Instructions to Bidders must be incorporated.
- (b) Amendments and/or supplements, if any, to provisions of Section II. Instructions to Bidders as necessitated by the circumstances of the specific procurement, must also be incorporated.

Notes on the Special Conditions of the Contract

Similar to the Section III. Bid Data Sheet, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC.

The provisions of this Section complement the GCC, specifying contractual requirements

linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Works procured. In preparing this Section, the following aspects should be checked:

- (a) Information that complements provisions of Section IV. General Conditions of Contract must be incorporated.
- (b) Amendments and/or supplements to provisions of Section IV. General Conditions of Contract, as necessitated by the circumstances of the specific project, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of Section IV. General Conditions of Contract should be incorporated herein.



