

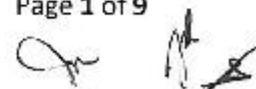


SUPPLEMENTAL/BID BULLETIN NO. 2

This Supplemental/Bid Bulletin is issued to modify, amend or clarify items in the Bidding Documents of the Clark International Airport Corporation (CIAC) for the project: "Construction of the Horizontal Infrastructure Project of the Clark International Airport New Terminal Building Project (Formerly Clark Airport Low Cost Terminal). This shall form an integral part of the bidding documents for the above-mentioned project.

- I. The following are the requests and queries submitted by C.M. Pancho Construction, Inc. (CM) in its letter dated July 31, 2018 and the corresponding remarks and/or instructions made by SBAC members and the end-user:

Item	Queries/Clarifications					Remarks/Instructions
1.	In the given Bill of Quantities, kindly provide us the specification for the following items:					1. Temporary facilities (TEMFACIL)
	Item no.	Description	Qty.	Unit	For Clarification	
	c.	Living quarter for the Engineer 2 units (rental basis)	2	Pc.	Kindly provide us the required area of living quarters and kindly confirm that duration of rental is 390 calendar days	c. Living Quarters shall mean Field Office for the Engineers. 20-footer Container Van (Rental Basis) 6-units with A/C units.
	d.	Furniture/Fixture, Equipment and Appliances for the Field Office for the Engineer	1	Set	Provide us the breakdown and specifications of furniture/fixture and Equipment.	d. Furniture/fixture for lounge area, meeting rooms, pantry and other equipment to suite staff and office requirements.
	e.	10 laptops	10	Pc	Provide us specification	e. 15" Screen, Windows 10 OS, Intel i7, 8GB memory, 500GB HDD, with licensed MS office & CAD software including wireless mouse and carrying bag.
	g.	3 copiers	3	Pc	Provide us specification	g. Large volume copying (monochrome) of letter, legal, A4, A3 sizes with PC/laptop printing capability.
	i.	Office supplies	1	Set	Provide breakdown of item to supply. It is monthly supply or one-time supply.	i. Typical office supplies (i.e. bond paper, pen, folder, copier ink, etc.) in monthly basis.
	j.	Furniture/Fixture, Equipment and			Provide breakdown and specification	j. Item j is hereby omitted.

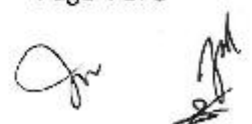


		Appliances for the living quarters for the Engineer				
k.		Operation and Maintenance of Field Office Engineer			Provide us the operation and maintenance requirement	k. Daily Maintenance of field office (i.e. janitorial cleaning services, trash removal, utility charges [water, electricity and internet connection with a speed of at least 20Mbps], etc.)
l.		Operation and maintenance of living quarters for engineer			Provide us the operation and maintenance requirement	l. Item l is hereby omitted.
q.		Communication Facility for the Engineer	1	Set	Provide us the specification	q. 10 units of Android 7.0, Qualcomm MSM8996 Snapdragon 820, smart mobile phones or equivalent w/ Php 500 prepaid load/unit/month.
2. Other Requirements						
a.		Mob/demob, Medical Personnel and facilities	-	-	No given quantity and unit. Kindly confirm that this is a lump sum cost.	2. Other Requirements
b.		Temp. Security Fence (chain link fence with light and signage)	3,197.33	l.m.	Provide us drawing and specifications	a. Please refer to the Supplemental/Bid Bulletin No. 1.
c.		Lighted "X" Signs standee	8	Set s	Provide us the specifications	b. Please refer to the Supplemental/Bid Bulletin No. 1.
d.		Permits, Access Pass and Licenses (Including application for the temporary power supply and other utilities e.g)	-	-	No given quantity and unit. Kindly confirm that this is a lump sum cost. Kindly specify the required permit, access pass and licenses we need to secure.	c. Please refer to the attached example – Annex A.
3. Please refer to the Supplemental/Bid Bulletin No. 1.						

3.	Haulage	141,077	Cu.m.	Kindly confirm that this item is for overhaul of excess cut material, what is the hauling distance for haulage (overhaul)?	6.	a. Please refer to the revised BOQ in Supplemental/Bid Bulletin No. 1.
6. Taxiways						Yes.
a.	Echo Taxiway					
	Cut (0.20m top soil)	28,000	Cu.m	Where is the designated stockpile area of top soil? Kindly clarify if we will dispose it outside and quantity is included under item 3: Haulage.		
	Lean concrete	7,361	Cu.m.	Kindly confirm that this item pertains to item 208-P306 Lean Concrete wherein the compressive strength at 7 days shall be greater than 500psi (3,445 Kpa)		Yes. Please refer to the Drawings.
	Asphalt Shoulder	53,910	Sq.m.	Kindly confirm that the thickness of asphalt is Item 310: Bituminous Concrete Surface Course, Hot Laid as specified in the given standard specification for Clark Airport.		7. Apron
7. Apron						h. Please refer to the revised BOQ in Supplemental/Bid Bulletin No. 1.
h.	Drainage Misc. (Earthworks, Shipping.)	23	Hec.	Kindly provide us the Itemized Bill of Quantities for this scope of works		i. Yes. Please refer to the Technical Specifications.
i.	Markings	1,248	Sq.m	Kindly confirm that this item pertains to pavement markings. Kindly specify the classification of pavement markings.		8. Please refer to the revised BOQ in Supplemental/Bid Bulletin No. 1. Please include in PCCP unit rate.
8.	Special Paving Equipment	-	-	No quantity in the BOQ.		9. Please refer to the attached tabulation – Annex "B".



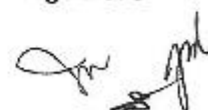
	9	Signages			Kindly provide us the detailed drawing for signages	11. 11.1 Please refer to the revised BOQ in Supplemental/Bid Bulletin No. 1.
	11	Taxiway Drainage	23	Ha	<p>1. Kindly provide us the detail breakdown of pay items and quantities under this scope of works.</p> <p>2. As specified in Sheet No. 112 of Construction Drawing "All Linear Drains shall be Gatic Ultraslot. Installation of Linear Drain shall conform to the Gatic Installation, Operation and Maintenance guide". Kindly provide us the supplier for Gatic Ultraslot since it is the preferred materials.</p> <p>3. Kindly provide us the additional detail drawing for Linear Drain. Kindly confirm that there is no reinforcement bar for Linear Drain based on drawing at Sheet no. 115.</p> <p>4. Kindly provide us the additional details of RCBC. The given drawing at sheet no. 115 have no identification for the reinforcement details.</p>	<p>11.2 It is the responsibility of the bidder to find a supplier for the said product. Please refer to this website: https://www.gatic.com/contact-us/</p> <p>11.3 No reinforcement needed around the below grade linear drain as shown in the Drawings.</p> <p>11.4 Use 20 mmØ rebar spaced at 150mm for transverse placement and spaced at 200mm for longitudinal placement. Use 16 mmØ rebar spaced at 300mm for the 5 shear links at the upper part of the RCBC. Use 16 mmØ rebar spaced at 150mm for the four typical diagonal bars.</p> <p>12. Yes. Please refer to the Technical Specifications.</p>
	12. Runway Converted to Taxiway (Taxiway Golf)					
	4 th	Asphalt Overlay	56,55 6	Sq.m	Kindly confirm that the type of asphalt is Item 310: Bituminous Concrete Surface Course, Hot-Laid as specified in the given standard specification for Clark Airport.	



- II. The following are the requests and queries submitted by IN-TO Tech Engineering SDN BHD, D.M Consunji Inc. and J.D. Legaspi Construction and the corresponding remarks and/or instructions made by BAC members and the end-user:

Item	Queries\Clarifications	Remarks/Instructions
1.	<p>Query from Engr. Della F. Aquino of IN-TO Tech Engineering SDN BHD</p> <p>May we request for an extension of the bid schedule of the above project Construction of the Horizontal Infrastructure Project of the Clark International Airport New Terminal Building Project (Formerly Clark Airport Low Cost Terminal) on August 10, 2018 10am. Since our company is a foreign company and we need to accomplish local paper requirements which we cannot have the processed papers due to many unwanted reasons during transactions. And we need to review all documents, plans, programs, standards and specifications which need more time to do it.</p>	Please refer to the Supplemental/Bid Bulletin No. 1.
2.	<p>Query from David R. Villaviray of D.M Consunji Inc.</p> <p>Given the magnitude of the project and the short period accorded to prepare the bid, sufficient time is needed to prepare a comprehensive and suitable construction planning that will lead to competitive pricing.</p> <p>As such, we would like request that the deadline for the bid submission be extended from 10 August 2018 to 31 August 2018.</p>	Please refer to the Supplemental/Bid Bulletin No. 1.
3.	<p>Query from Engr. Jesusito D. Legaspi of J.D. Legaspi Construction</p> <p>* Under Item 2 (Other Requirements) - a (Mob/Demob, Medical Personnel and Facilities) and - e (Permits and access pass and licenses, including application for temporary power supply and other utilities) do not have quantities. * In Item 10, page 10 of 13, Control System, the quantity is 1 (one). The unit of measurement is missing. *Also in Item 10, page 12 of 13, - external diameter, 10 to 14.5 mm, conductor section AWG 8 or 6 mm², the quantity is in cable. * In Item 13, Taxiway F3, the Total fill does not have quantity. * Can you provide us a format of the Summary of BOQ to be used?</p>	Please refer to the revised BOQ in Supplemental/Bid Bulletin No. 1.
4.	<p>In Item 10, page 10 of 13, Control System, the quantity is 1 (one).</p> <p>The unit of measurement is missing.</p>	This refers to the whole control system for the AGLS. Please refer to the revised BOQ in Supplemental/Bid Bulletin No. 1
5.	<p>Also in Item 10, page 12 of 13, - external diameter,</p>	Please refer to the revised BOQ in

		<p>Clause 2.3 of the General Conditions of Contract, BDS shall prevail over the SCC. Therefore, the Bidders will consider the minimum required Electrical Engineer for the Project to be one (1).</p> <p>Is our understanding correct?</p>	
2	Eligibility Documents	<p>Is there any prescribed form to the following:</p> <p>A. NFCC.</p> <p>B. List of Contractor's Personnel</p> <p>C. Contractor's Personnel's CV</p> <p>D. List of Contractor's major equipment.</p> <p>If so, kindly provide accordingly.</p>	None.
3	Format and Signing of Bids	<p>Under Instructions to Bidders (ITB) Clause 19.4, "Each and every page of the Bid Form, including the Bill of Quantities... shall be signed by the duly authorized representative/s of the Bidder..."</p> <p>Under item no.2 paragraph VI of Supplemental/Bid Bulletin No.1, "The original and copies of the Bid... shall be signed on each and every page by the Bidder or its duly authorized representative/s".</p> <p>It is our understanding that the Bid shall be signed in accordance with ITB Clause 19.4, and that each and every page thereof shall be <u>initialed</u>, by the Bidders or its duly authorized representative/s</p> <p>Is our understanding correct?</p>	No. This shall mean original full signature to be affixed on each and every page by the Bidder or its duly authorized representative/s.
4	General	Further to Item No.17, paragraph IV of the Supplemental/Bid Bulletin No.1, kindly provide the area in square meters and locations of the proposed staging area for the Project within the Procuring Entity's property/jurisdiction.	A one (1) hectare staging area will be provided within the project site.
5	Drawing	Further to Item no.7, Paragraph IV of the Supplemental / Bid Bulletin No.1, kindly provide the layout plan of the temporary security fence	See attached sketch – Annex "D". The provided temporary fence layout is assumed to cover the entire project. However, since there is construction phasing, the project shall only be fenced for areas with on-going work.
6	Electrical	Please provide section details for 1000x1000mm and 1500x1500mm manhole for high-mast lighting	<p>Use the details provided in Sheet No. 89/116 for 1000x1000mm manhole.</p> <p>For 1500x1500mm manhole,</p>



			see attached Annex "F" for drawing details.
7	Plumbing	Please provide drawing details on item K4.4.4*Fire Hydrant with pipes and fitting (including underground/earthworks detail)	Main line of fire hydrant to be located 1 meter below finished grade. Use fittings (elbow, tee, reducer, etc.) compatible with pipes as per Technical Specifications.
8	Plumbing	Kindly verify if Earthworks and Structural Works for Fire hydrants are included on items K.1 103(6)a and K.2 104(1)a?	Yes.
9	EHS	What is the responsibility of the Contractor with regard to the ECC requirement of the Project, if any?	The CIAC has an ECC for the construction. However, should the contractor put up its own batching plant, it shall be the responsibility of the contractor to secure its own ECC and other necessary permits.
10	EHS	Is there any specification requirement on the following: A. Radio for Communication to the tower B. Beacon lights for all vehicles and equipment C. Light and equipment arrester D. Barrier and signage in construction areas E. Competency of equipment operators and workers F. Flags and wind socks G. Personal Protective Equipment If so, kindly provide for these.	The Radio for Communication to the tower should have an airband channel, all other equipment are of construction standards.
11	EHS	With regards to the Welfare facilities for the worker: A. Will the Procuring Entity allow for portalets and drinking stations within the Project site? B. Will the Procuring Entity allow eating area within the Project site? C. Will the Procuring Entity allow temporary rest area/shelter within the project site?	A. Yes. B. Yes. The eating area is allowed in the staging area provided the contractor will implement strict housekeeping. C. Yes. The temporary rest area is allowed in the staging area



			provided the contractor will implement strict housekeeping.
12	EHS	Please provide, if any, the Work Permits system process implemented by the Procuring Entity with respect to the Project.	Standard construction work permit shall be implemented prior to proceeding of works.
13	Financial	Item No.6, paragraph IV of the Supplemental/Bid Bulletin No.1 specifies that the Procuring Entity (CIAC) is VAT exempt and that the Bid offer or Financial Proposal shall be exclusive of VAT. Can we be provided with your BIR Certificate of Registration (Form 2303).	Yes. Please see attached BIR Certificate of Registration (Form 2303) as Annex "G"

V. Additional reminders and clarifications to all prospective proponents:

1. The bidding process involves non-discretionary pass/fail criteria, whereby, if a Bidder submits the required document, it shall be rated as "passed" for that requirement. In this regard, Bids that fail to include any requirement or are incomplete or patently insufficient shall be considered or rated as "failed";
2. The original and copies of the bids shall be typed or written in indelible ink and shall be signed on each and every page by the bidder or its duly authorized representative/s;
3. The deadline for the Submission of Bids is on August 23, 2018 (Thursday), no later than 10:00 a.m. Philippine Standard Time (PST) at the **Choi Garden Clark at the Atrium of the Royce Hotel and Casino**, Manuel A. Roxas, corner Ninoy Aquino Avenue, Clark Freeport Zone, Pampanga. Late bids shall not be accepted;
4. The Opening of Bids shall be conducted on the same day at 10:30 a.m., **Choi Garden Clark at the Atrium of the Royce Hotel and Casino**, Manuel A. Roxas, corner Ninoy Aquino Avenue, Clark Freeport Zone,
5. No additional documents shall be accepted by the SBAC after the deadline for the Submission of Bids; and
6. Bidders are reminded that CIAC is VAT exempt. Thus, the bid offer or financial proposal shall be exclusive of VAT.

CIAC reserves the right to accept or reject any bids to annul the bidding process and to reject all bid proposals at any time prior to contract award, without thereby incurring any liability to the affected or bidders.

For the guidance of all concerned,


JAIME ALBERTO C. MELO
Chairman, SBAC

Issued on 16 August 2018



ANNEX "A"



Lighted X Sign Specifications

1. For the X shape: Height = 5 m and Width = 2.5 m;
2. LED lights with battery, powered by solar panels; and
3. Movable frame (with wheels) to carry all components

Handwritten signatures and initials.

ANNEX "B"

GUIDANCE SGN.	PCS.	DIMENSION	GUIDANCE SGN.	PCS.	DIMENSION	GUIDANCE SGN.	PCS.	DIMENSION
G H2 →	1	600mm x 1900mm	← A → F3	1	600mm x 2500mm	20-02 CAT F2	1	800mm x 4400mm
← G → H2	1	600mm x 2300mm	← E → G	1	600mm x 2300mm	F2	1	800mm x 4400mm
← H2 G	1	600mm x 1900mm	← E → RAMP → E	1	600mm x 2500mm	20-02 CAT I	1	800mm x 4400mm
G	7	600mm x 700mm	E G →	1	600mm x 1500mm	F2	1	800mm x 4400mm
G F5 →	1	600mm x 2300mm	////	1	600mm x 1500mm	← F2	1	600mm x 1700mm
← G → F5	1	600mm x 2300mm	← G E	1	600mm x 1500mm	F2 →	1	600mm x 1700mm
← F5 G	1	600mm x 1900mm	E F2 →	1	600mm x 1900mm	← E1 RAMP E	1	600mm x 2700mm
← F3 G	1	600mm x 1900mm	← E → F2 E1 RAMP →	1	600mm x 2100mm	E → E1 RAMP → F2	1	600mm x 4400mm
← G → F3	1	600mm x 2300mm	← F2 E	1	600mm x 1900mm	E1 E1 RAMP →	1	600mm x 2700mm
G F3 →	1	600mm x 1900mm	1975m →	1	600mm x 1900mm	← E2 RAMP E F1 →	1	600mm x 4500mm
← E H1	1	600mm x 1900mm	20-02 CAT I F1	1	600mm x 4400mm	E2 RAMP ↑	1	600mm x 2100mm
E H1 →	1	600mm x 1900mm	F1	1	600mm x 4400mm	← E → E2 RAMP → F1	1	600mm x 4400mm
F1 →	1	600mm x 1700mm	← F1 20-02 CAT I	1	600mm x 4400mm	← E → F1 E2 RAMP →	1	600mm x 4400mm
← F1	1	600mm x 1700mm	F1	1	600mm x 4400mm	← F1 E E2 RAMP →	1	600mm x 4400mm
2570m →	1	600mm x 1900mm	E	R	600mm x 700mm		1	600mm x 4400mm

[Handwritten signatures]

BILL OF QUANTITIES

CONSTRUCTION OF THE HORIZONTAL INFRASTRUCTURE PROJECT OF THE CLARK INTERNATIONAL AIRPORT NEW TERMINAL BUILDING PROJECT (FORMERLY CLARK AIRPORT LOW COST TERMINAL)

SUMMARY

PART	DESCRIPTION	BID Amount in Php
A	Facilities for the Engineer	
B	Other Requirements	
C	Earthworks	
D	Subbase and Base Courses	
E	Surface Courses	
G	Drainage and Slope Protection Structures	
H	Miscellaneous Structures	
J	Supply and Install of AGLS, HML and Guidance Signs	
K	Water Supply System For Aircraft Fire and Rescue Protection	
	TOTAL BID AMOUNT	

TOTAL BID AMOUNT :

IN FIGURES:

IN WORDS:

Name and Signature of Bidder:

Name of Company and Official Stamp of Bidder:

Date:

Official Stamp

[Handwritten signatures]

ANNEX E

PART - :-					UNIT COST		P/unit	
ITEM NO: -								
DESCRIPTION: Item Name								
PRICE COMPONENT					COMPONENT		COST	
					LOCAL	TAXES	ECONOMIC	FINANCIAL
DESIGNATION	No. of Person	No. of Hour	Hourly Rate				Amount (Php)	
A. LABOR								
TOTAL A					-	-	-	-
NAME AND CAPACITY	No. of Unit	No. of Hour	Hourly Rate				Amount (Php)	
B. EQUIPMENT								
TOTAL FOR B					-	-	-	-
TOTAL A + B					-	-	-	-
C. OUTPUT - qty./hr.								
D. UNIT COST (EQUIPMENT & LABOR)=(A+B)/C					-	-	-	-
NAME AND SPECIFICATION	Quantity	Unit	Unit Cost				Amount (Php)	
E. MATERIALS								
TOTAL E					-	-	-	-
F. ESTIMATED DIRECT COST(D+E)					-	-	-	-
G. OCM(____% OF F)					-	-	-	-
H. PROFIT(____% OF F)					-	-	-	-
I. TOTAL UNIT COST(F+G+H)					-	-	-	-

for 2nd



REPUBLIKAS PILIPINAS
KAGAWARAN NG PANANALAPI
KAWANIHAN NG REVENYAS INTERNAS
REVENUE REGION NO. 1 004
REVENUE DISTRICT NO. 021

PR 2303

Form No.
Revised July 1997

QCN 4RC0000200248

CERTIFICATE OF REGISTRATION

TTN 227-178-153-000	NAME CLARK INTERNATIONAL AIRPORT CORPORATION	REGISTRATION DATE 10/21/2003
REGISTERED ADDRESS DMIA CLARK CIVIL AVIATION COMP CLARK SPECIAL ECONOMIC ZONE CLARKFIELD		
REGISTERED ACTIVITY (IESPAMPANGA 2003)		
TAX TYPE INCOME TAX WITHHOLDING TAX - COMPENSATION		
REGISTRATION FEE WITHHOLDING TAX - EXPANDED/OPH		
TRADE NAME CLARK INTERNATIONAL AIRPORT CO RPORATION	LINE OF BUSINESS / INDUSTRY 5220 NON-SCHEDULED AIR TRANSPORT	
<p>I HEREBY CERTIFY THAT THE ABOVE NAMED PERSON IS REGISTERED AS INDICATED ABOVE, UNDER THE PROVISIONS OF THE NATIONAL INTERNAL REVENUE CODE, AS AMENDED.</p> <p><i>[Signature]</i> FLORANTE R. ANINAG Revenue District Officer</p> <p>REVENUE DISTRICT OFFICER (signature or printed name)</p>		
<p>OCT 21 2003</p>		

THIS CERTIFICATE MUST BE EXHIBITED CONSPICUOUSLY IN THE PLACE OF BUSINESS

EN