



General Bid Bulletin No. 6 30 September 2021

METRO MANILA SUBWAY PROJECT PHASE I

PACKAGE CP103: TWO UNDERGROUND STATIONS (ANONAS AND KATIPUNAN) **AND TUNNELS** (IFB No: 21-035-6)

TO ALL PROSPECTIVE BIDDERS:

This General Bid Bulletin is issued to amend/clarify certain provisions in the Bidding Documents for the above-mentioned Project. Please refer to the attached Annexes of this General Bid Bulletin for details:

- 1. Annex "A" Answers to Queries from Prospective Bidders including Clarifications to the Bidding Documents.
- 2. Annex "B" Addendum to the Bidding Documents
- 3. Annex "C" Not Applicable

All other portions of the Bidding Documents not affected by these revisions, amendments and/or clarifications shall remain unchanged.

Revisions/amendments/clarifications made herein shall be conserved as an integral part of the Bidding Documents of this Project

For your guidance and information.

For the Bids and Award Committee



General Bid Bulletin No.___

Metro Manila Subway Project Phase I PACKAGE CP103 (Anonas and Katipunan)	REFERENCE/CLAUSE/SECTION QUERIES RESPONSE

		Volume IA Bill of Quantities (BOQ)	
i	BOQ -44 BOQ-57 STN-AR-A-AN-7006 TO 7010 STN-AR-A-KP-7007 TO 7010 WS-6	No indication of Watertight doors WS-6 in Door & Ironmongery Schedule (STN-AR-A-AN-7006 to 7010). Please clarify.	Pay item no. 1006 (9) for WS-6 mentioned in BOQ and TS is wrong. The correct reference for WS-6 is soundproof as mentioned in door & ironmongery schedule.
22	Watertight Door Bill NO.4A ARCHITECTURAL WORKS Ceiling Works Pay Item No.1811	The following items are indicated in Bill of Quantities but not found in the Tender Drawings, please provide the location and construction range of the following items.	Solid plate is located at the entrance VT /concourse interface. Please refer to drawing STN-A-AN-9060 Detail A.
		Bill NO.4A ARCHITECTURAL WORKS Ceiling Works Pay Item No.1811 Solid Plate (152.05m2)	
ಣೆ	Volume IA Part 1 Section VI (BOQ) and Volume III Part 2 Section VI	The Bidder would like to request Employer to provide the size of Fire water Tank both of Anonas Station and Katipunan Station.	Please refer to drawing STN-MEP-PLD-KP 3123,3124 and 4105. Tank sizes are indicated.
	MEP Drawings: Anonas Station, MEP Drawings: Katipunan Station BOQ-165 1238(3) and BOO-257, 1238(3)		

General Bid Bulletin No._ Annex "A"

T COLUMN	4.±		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Fire water Tank; stainless steel		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	BOQ indicated 91cum (AN) and		
	98cum (KP) capacity however, drawing		
	STN-MEP-PLD-AN-4105 Anonas		
	Station, Water Supply System Pump		
	Room Details (Sheet 2) and drawings		
	of Katipunan station is not indicated the		
	size (Length, Width and Height)		
4.	Section VI (BOQ)	The Bidder would like to clarify which to follow, is	Busduct rating(s) shall follow with the drawing and are
	BOQ-118	it 4,000A or 5,000A.	subject for validation with/upon shop drawing review and
	STN-MEP-ELL-AN-2001		approval.
	Based on BOQ, Rating of Busduct is		
	4,000A. However, based on SLD,		
	Busduct is rated 5000A.		
က်	Volume IA Part 1 Section VI (BOQ)	In BOQ and TS, ATS is 1200AT, 3P. However, in	
	BOQ-126	SLD, ATS is 2000A TP. Which will govern?	for validation with/upon shop drawing review and
	Volume II Part 2 Section VI (TS)	The Bidder would like to clarify which to follow is	approvar.
	3. Mechanical, Electrical and	it SLD or BOQ and TS?	
	Plumbing,		
	Volume III Part 2		
	Section VI		
	MEP Drawings:		
	Anonas Station,		
·	MEP Drawings:		
	Katipunan Station		

General Bid Bulletin No._ Annex "A"

RESPONSE Metro Manila Subway Project Phase I PACKAGE CP103 (Anonas and Katipunan) QUERIES REFERENCE/CLAUSE/SECTION ITEM NO.

	STN-MEP-ELL-AN-2003		
6.	MEP Drawings:	for the following	Lumminaire output shall be based with the required lux
	Anonas Station,	lighting fixtures is not provided.	٠,
			requirement snan be then approved/accepted per
	MEP Drawings:	The Bidder would like to request to provide	compliance with 115 as appropriate.
	Katipunan Station	redunca imiteris of mose equipment.	
	STN-MEP-SPL-E-AN-5021		
7.	Volume III Part 2	dder would like to clarify which to follow, is	All loads shall be validated basic engineering
	Section VI	it 25AT or 70AT.	calculations; 2. Therefore, circuit protections shall be
	MEP Drawings:		consequently/subsequently sized/rated.
	Anonas Station,		
	STN-MEP-ELL-AN-2002		
	MEP Drawings:		
	Katipunan Station		
	STN-MEP-ELL-AN-3324		
	The Rating of Isolator Switch for		
	AN-CL-SEF-2A &2B in the given layout is		
	25AT. However, the Circuit branch rating is		
	70AT as reflected in the Single Line		
	Diagram.		
 œ.	Volume III Part 2		This drawing is a containment layout, please refer with
	Section VI	and tapping point of the two loads as shown	drawings showing power layout, load schedules, and/or
	MEP Drawings:	in the illustration.	SLDs.
	Anonas Station,		
	MEP Drawings:		
	Katipunan Station		
	STN-MEP-ELL-AN-3331 / Page 540		

Annex "A"	.A.		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
10.	Volume III Part 2 Section VI MEP Drawings: Anonas Station, MEP Drawings: Katipunan Station STN-MEP-ELL-AN-3333 Are these Isolator Switches provided for the Power Supply of Fire Pump and Jockey Pump? Section VI (GS) Appendix 4 Page App 4-25 Appendix 4 Contractor's Interface Coordination with Others 1. GeneralContractor's responsibility to develop Interface Schedules in accordance with his interface in accordance with his interface in these tables are intended for Bidders' reference at the Tender Stage.		
11.	Section VI (GS) Appendix 5	indicated that the Design, Supply and Fix are	Table 2.3, Item

1777			
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	App 4-35	22	Design/Supply/Fix is by CP103 Contractor.
	23 Earth Mat System	and locations. The Civil work contractors and	
	Design – CP 103	CP106 to coordinate and agree on dimensions and	The design of overall station Earth Mat should be less
	Supply – CP 103	locanons.	than I Onnis
	Fix – CP 103	1. The Bidder would like to clarify the requirement	
	Remarks - CP106's requirement to	of overall Earth Mat system resistance, is it 1 Ohm	
	Civil packages. Earth Mat system	or 2 Ohm.	
	design by Civil electrical team.		
	The design of overall stations Earth	2. Bidder would like to confirm that Earth Mat	
	Mat should be less than 1 Ohms.	system design is not part of the scope of CP103.	
12.	<u> </u>	The Bidder would like to clarify that Factory	Please refer to indicated General Specifications 106
	Page 68	Acceptance Tests (FAT) of Electrical/Mechanical	TESTING and section highlighted in BOLD:
	116.4 Factory Acceptance Tests (FAT)	items is specified items only for Bidder shall	106.1 General
	116.4.1.	include bid amount.	The Contractor shall be responsible for all on-site and
	Requirement for FAT		off-site testing and for all insitu testing.
	The Employer requires that the following		
	major items of materials and/or equipment		Daily On-Site testing shall be coordinated with the
	shall be subjected to Factory Acceptance		Engineer. A program of proposed tests shall be provided
	Tests (FAT) prior to delivery and		on a weekly basis, basically at least one week in advance
	incorporation into the Works		of such activities.
	(a) Electrical/Mechanical		
	(1) Major components of ventilation, air		The Contractor shall note that the Employer and two (2)
	conditioning, AHN, and smoke exhaust		officers from the Employer and two (2) numbers of
	system		personnel from the Engineer will witness TBM Factory
	(ii) Distribution Panels		Test. In addition, E&M Building facilities such as
	(iii) Communication and information		Elevator, Escalator, VAC, Chiller and Air Handling Unit
	system equipment		shall be subject to Factory Acceptance Tests. Other E&M
	(iv) Control panels and boards		Building Services for inclusion into the Stations shall also
_	(v) BMS System		be subject to Factory Acceptance Test. Building Services
	(vi) Disaster Preventive Control and		On-Site Tests, Pre-commissioning, Commissioning,

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
· ·	REFERENCE/CLAUSE/SECTION
connec o	ITEM NO.

	Monitoring System		Performance Tests and Integrations Tests shall also be
	(vii) CCTV		performed by the Contractor in accordance with the
	(viii) Fire Alarm Systems		Contractor's Testing Plans (as consented by the
	(ix) Elevators		Engineer). The Contractor shall bear all their costs for
	(x) Escalators		their attendance at these tests including transportation,
	(xi) Pumps		accommodation, etc.
	(xii) Uninterrupted Power Supply System		
	(xiii) Water Tanks		As the specification indicates "other E&M Building
	(xiv) FHU (Fire Hydrant System)		Services for inclusion into the stations shall be subject to
	The detailed equipment will be subject by		FAT", these as yet unidentifed item costs for FAT will be
	FAT and shall be confirmed with the		subject to Variation Order if required.
	Engineer based on the contractor's tender		
	proposal and accepted condition by the		
	engineer.		
13.	App 4-25 to	The Bidder would like to know when Package	CP107 has been awarded, NTP issued, and work is in
	App-4-39	CP106 and CP107 will nominate to start interface	progress. CP106 is about to be awarded. Therefore the
	Appendix 4	coordination with CP103 Contractor.	CP103 Contractor should anticipate that Interface
	CONTRACTOR'S INTERFACE		coordination would start immediately after the NTP for
	COORDINATION WITH OTHERS		Cr 103
	Interface requirement by Package		
	CP106, the CP103 Contractor require		
	to know the timing when Package		
	CP106 will nominate to start work,		
	especially their requirement of sleeve,		
	box out, cast-in socket in station		
	building.		
14.	App-4-35	The Bidder would like to confirm that GCC does	The Contractor's design scope is mainly for temporary
	Appendix 4	not include design scope, and there are no BOQ	works (see (4S 110.3). Some permanent elements, as
	2.3 Station and Substation	item for any design scope.	specified under GS Appendix 1-Scope of Works, Item 2.1

General Bid Bulletin No._ Annex "A"

Annex A	A		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	No. 23 Earth Mat System		are also part of Contractor's design scope.
	The Remarks indicated that CP106's		At Bidding Stage, Contractor is requested, as a minimum,
	requirement to Cavit packages, Earth Mat system design by Civil electrical		to submit Design Submittal and Design Review
	team.		riogianune ioi tempotaty works.
	The design of overall station Earth Mat		
	should be less than 1 Ohm, also it		
	indicated Design, Supply and Fix is		
ħ		The Bidden mould like to clerify if it one use the	Biddon on men letter and entimel remains of the cofferent
ż	Volume II Fait 2 Section VI (15)	latest and optimal version of the software since	upon approval of the Engineer. This will discussed during
	Plumbing	model files cannot revert back to previous version.	project implementation because if there is a software
	Section VI Works Requirements		updrage it has to be synced with all contract packages to
	General Specifications (GS)		avoid inisinaten oi ine compatibility.
	App 8-43		
	Agreed Format of Exchange Model		
	Data		
16.		The Bidder would like to clarify if Bidder will	Please follow BS ISO 19650 - Master Information Delivery
	3. Mechanical, Electrical and	follow the format of transmittal as per BS ISO	Plan. The Engineer will share the official format once the
	Plumbing,	19650 - Master miormadon Denvery since it is not	Bidder is onboard in the project.
	Section VI Works Requirements	maicalea in the requirements.	
	General Specifications (GS)		
	App 8-8 Information Requirements		
	Transmittals, Formal		
	Correspondences, and Other		
	Information		
		Volume II Works Requirements Section VI	

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE

	Works Requirements - Technical Specification (TS)	(TS)
17. (WR)_3(TS_Arch)_16Mar2021 5) Mock-up Requirements. Mock-Up requirements Performance Test Report Off site Mock-Up requirements Performance Test Report	 b) Mock-up Requirements. C)Submissions. (iii) Test Report Performance test report is required for (1) Structural performance (2) Air infiltration / wind endurance (3) Water penetration (4) Thermal expansion (5) Ventilation airflow performance (6) Seismic resistance, durability, · · · · · . 	Bidder to consult with MEP Tech Specs regarding Mock-up as this is specified on case to case basis.
	This is off-site mock up stated in specification. Contractor seek clarification on how performance test (such as ventilation air flow performance) is possible when the system is not installed at actual site environment and where certain components of the system are not within the mock-up area scope. Contractor opinions that such test may not be possible and/or may produce inaccurate test results / performance. Please re-confirm such requirements.	

18.	18. Vol. II, Sec.VI Technical Specification; Elevator		Refer sketch (Fig 28, Annex B-19) in BP 344 which
	Tunnel Lightting, Part 2400,1.1	As per BOQ Bill No 4A and 4B Pay item no 1203 (1)	As per BOQ Bill No 4A and 4B Pay item no 1203 (1) indicates handrail dims, height, location (3 sided) etc
	, io	and Vol II Sec VI TS Part 1203.3.6 (k) (ii) (8)	Vol II Sec VI TS Part 1203.3.6 (k) (ii) (8) , Comply to elevator MEP TS 1203.3.22 Provision for the
	Well A See IV Bidding Form BOO	elevator handrails are required. We could not find	elevator handrails are required. We could not find disabled and handicapped where BP 344 requirements
	voi ich, sec. IV bitumig l'olim bole,	any reference drawing for this elevator handrails.	are established.
	Bill 4A and 4B		
	Elevator	Please provide tender drawings related to this	
	Elevator Handrails	handrail for elevators.	

Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	ON RESPONSE	Requirement for "independent certified systems commissioning and testing specialist" for the n compliance with contractor's contractual obligations, testing, inspections and commissioning works". For as below section. -TS-MEP 1226 Med. General Testing, Inspections and Commissioning Gormal System and Pape Works Requirement for "Competent nationally recognized independent electrical equipment testing". For as below section -TS-MEP 1236 Package Type Sewer Treatment Plant -TS-MEP 1237 Water Supply System and Pape Works Requirement for "Competent nationally recognized independent electrical equipment testing". For as below section -TS-MEP 1236 Package Type Sewer Treatment Plant -TS-MEP 1237 Water Supply System and Pape Works Requirement for "Competent nationally recognized independent electrical Field Inspection & Acceptance test -TS-MEP 1236 Package Type Sewer Treatment Plant -TS-MEP 1237 Water Supply System and Pape Works Requirement for "Competent nationally recognized independent electrical Field Inspection & Acceptance test -TS-MEP 1236 Package Type Sewer Treatment Plant -TS-MEP 1237 Water Supply System and Pape Works Requirement for "Competent nationally recognized independent electrical Field Inspection & Acceptance test -TS-MEP 1237 Water Supply System and Pape Works -TS-MEP 1237 Water Supply System and Pape Works -TS-MEP 1237 Water Supply System and Pape Works -TS-MEP 1236 Package Type Sewer Treatment Plant of Interpretation and Elevators and Systems, and this shall include the escalators and elevators as well.	rks. The Bidder understands that full scale mock ups Refer to TS, Appendix 2
	REFERENCE/CLAUSE/SECTION	(WR)_4(TS_MEP)_1Mar2021 -TS-MEP 1225 -TS-MEP 1201 -TS-MEP 1237 -TS_PB)_2322 Thierd Party Inspetor System required "Thierd Party Inspetor" 05_CP103_P2_S(VI)_(WR)_4(TS_MEP) Appendix 1 Specifications for MBPF Spare Materials. Contractual spares for TS 1203 and TS	1233 - Elevator and Escalator works. Page 30
	ITEM NO.	20.	21.

General Bid Bulletin No._ Annex "A"

WILLEA A	47 A		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Mock Ups & Prototypes	are required and the scope of these mock ups are clear.	FULL SCALE MOCK-UP ASSEMBLE UNIT REQUIREMENTS. Assumed prototype are covered in
		However the requirements for the prototypes are not clear. Kindly provide the scope of works for the Prototypes.	illockup asseiliblies.
GG	⊢	To the MC "This absence and I a shall be see down to a	Dices and the dissertion CN OF CD 000970BM(CMIN)C
777	Fage 44/ Item 2004 3 28	minimum of 2.0 m below the ground level" is	OF DIAPHRAGM WALL HEAD GENERAL DRAWING).
	Related Drawing No.:	mentioned. On the other hand, the cut-off level is	Upper surface of D-wall concrete is 2.0m below ground
	STN-CE-KP-0001	shown in the drawing with around 1.9m below	level. On the other hand, The covering depth between the
	STN-CE-KP-0103	ground level. The ton of the diaphraem wall with only 10cm is	according to REINFORCEMENT DETAIL SECTION
	STN-CE-KP-0109	going to be cut off if Contractor follows the TS.	drawings such as STN-CE-KP-0001,STN-CE-KP-0103
	STN-CE-KP-0118	Please clarify if this understanding is correct.	
	STN-CE-AN-0001		STN-CE-AN-0104STN-CE-AN-0110STN-CE-AN-0116STN-C
	STN-CE-AN-0104	If the 10cm of the diaphragm wall has to be cut off,	E-AN-0123
	STN-CE-AN-0110	the reinforcement bars in the diaphragm wall will	STN-CE-AN-0132
	STN-CE-AN-0116	be cut off too.	
	STN-CE-AN-0123	riease clarity it it is acceptable.	
	STN-CE-AN-0132	If it is accentable above, please clarify how to treat	
	Diaphragm Wall	the exposed reinforcement bars.	
	Cutting Down of Diaphragm Walls	•	
23.	Page 48/	Please clarify how to treat the exposed	Please refer to the drawing GN-CE-CD-0027(REMOVING
	Item 2004.7.2 4)	reinforcement bars after cutting them along with	OF DIAPHRAGM WALL HEAD GENERAL DRAWING).
	Demolition of Diaphragm Wall for	the demolition.	
	passenger-way, cut and cover tunnel		
	and Ventilation shaft		

Page 10 of 90

24. 3. Mechanical, Electrical and Plumbing | The Bidder would like to clarify the overall | Please

No.

Drwg.

typical

with

refer

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1				
ITEM NO.	REFERENCE/CLAUSE/SECTION	GUERES		RESPONSE		
	Page 61	resistance test 2 Ohm is at grounding terminal in	STN-MEP-EL	STN-MEP-ELL-QA-2031(R0) of Sept.	20202, earth	ہے
	1109.1.3 Submittals (b) Submit test results, Indicate overall	grounding terminal box and overall resistance test 2 Ohm is at end point of earth mat system	resistance res mat's" earth/g	resistance readings are to be measured at the "main earth mat's" earth/ground termination points and/or at the test	the "main eart d/or at the tes	<u>_</u>
	resistance to ground and resistance of		links.			
	earth mat. Same should be restricted					
25.		The Bidder would like to clarify which to follow,	Please refer t	Please refer to BOQ Pay Item 1201. Please see attached	see attache	Ţ
	3. Mechanical, Electrical and	the BOQ pay item No. 1201(1) or specification	excerpt below.	5		_
	Plumbing,	Constant Pressure Domestic Water Booster Pump for Domastic water	No. PAYITEM	DESCRIPTION LINE	QUANTITY	1 1
	Page 278,	TO DOTICOUS WATER	36			의
	1201.2.6 Constant Pressure Domestic		_	+		1
	Water Booster Pump Set,		1501 1501(1)	hydropracticalists pump, Mys at 3.5m TDH; SaW; set 380V/3ph bithiz (W = 15)	8	-
	1201.4.2 Basis of payment		191061	ANMEMBER 600. Makeny was supply pump: bydownensusic menor 6 dos at 50n TDH 1, 508:	100	
	Volume III Part 2					1
	Section VI		-	_	- -	
	MEP Drawings:					
	Anonas Station,					
	STN-MEP-PLD-AN-5101					
	Anonas Station					
	Water Supply System Equipment					
	ScheduleVolume IA Part 1 Section VI					
	(BOQ)					
	BOQ-166 Bill NO.5A					
	The specification indicated "Constant					
	Pressure Domestic Water Booster					_
	Pump Set" however, the drawing of					
	Water Supply System Equipment					

General Bid Bulletin No._ Annex "A"

Aumex A	, and the second		:
	To the second se	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Schedule indicated		
	"HYDRO-PNEUMATIC PUMP" and		
	BOQ 1201(1) AN-MZ-DWP-01-02,		
	Domestic water supply pump;		
	hydropneumatics pump; 0.9lps at 35m TDH: 61/W: 380X/2.n/60hz (1W ± 1S)		
26.	 	The Bidder would like to clarify that copper tube	ER stated that unless pump set pipework shall consist of
		and fittings shall comply with PMEC is not	copper tube, it shall comply PMEC. Only for the pipe
	1201.2.7 Pumps and Motors	applicable for the Pumps and Motors.	work (pipe and fittings) not for the pumps and motors.
	(F) Unless otherwise stated pump set		
	pipework shall consist of proprietary		
	copper tube to PMEC. Copper fittings		
	shall comply with PMEC and threads to		
	PMEC where applicable.		
27.		The Bidder would like to clarify, can the Bidder	Please refer to section 1237.2.3 of the TS.
	279	propose other standard flange such as JIS, EN, UL.	1237.2.3 Flauges
	1201.2.7		(a) Langes was consomer to be consoming. (i) Malkable iron: Latest provision of PSIC or PAIEC JIS B 2210—2215
	Pumps and Motors		(1) Steel: blest provision of PSIC or PMEC 15 B 2221 – (excording to the measure state)
	(g) Flanges shall comply with the		
86	Machanial Flantical plumbing	As ner Bidder's exnerience the listed Code and	Bidder not to be confused ER concent is to comply in
i		Regulation of TS_MEP is applicable however, two	accordance with the codes and regulation on MEP
	Code and Regulation	or more code and regulation together is unable to	system which is applicable.
	(a) The MEP facilities, plumbing, sanitary	comply due to different standard.	
	drainage, storm drainage, water supply &	The Bidder would like to clarify that Bidder shall	
	distribution, water and waste water	comply one of the listed Code or regulation for	
	treatment and fire protection services	Employer's/Engineer's approval.	
	installation shall be of the highest quality in		

General Bid Bulletin No._ Annex "A"

Aumex A	A	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)		
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE	
:	accordance with the standards as specified and shall conform to the following:			

	Lostinger of the standards of this sample of		
	accordance with the standards as specified and shall conform to the following:		
29.	_	It is mentioned:	Please follow the specifications in the bidding
	217	e) Curtain Jamb Guides: Galvanized steel with	documents.
	1011.2.1 Product Selection	exposed finish matching min. curtain slats, 1.6 mm	
	e) Curtain Jamb Guides: Galvanized	thick, However, 1.6 mm material is not available in	
	steel with exposed finish matching min.	are ramppures at ans arres.	
	curtain slats, 1.6 mm thick. however,	The Bidder would like to clarify that Bidder can	
	1.6 mm material is not available in the	propose Fire shutter with test certification even it	
	Philippines until this time.	not 1.6mm thickness for the Employer's/Engineer's	
		review for approval.	
30.	Section VI (TS)		As stated in the ER compressor motor shall be a
	1. Mechanical, Electrical and	statement means that the Chiller to be offered	semi-hermetic type
	Plumbing,	must be magnetic type?	
	510		
	1221.2.1 Technical Requirements		
	3) Motor		
	The motor shaft shall be supported on		
	active magnetic radial and thrust		
	bearings. Magnetic bearing control		
	shall be equipped with auto vibration		
	reduction and balancing systems.		
	During a power failure event, the		
	magnetic bearings shall remain active		
	throughout the compressor coast down.		
31.	<u> </u>	The Bidder would like to request the Employer to	Bidder to refer to 1213.2.1 Outdoor Unit
	396 to 397	provide the Criteria Table.	9) Coating (i) The salt spray coating shall adhere to the
	1213 VRF		following specifications.

General Bid Bulletin No._ Annex "A"

MEM	REFERENCE/CLAUSE/SECTION	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan) QUERIES	RESPONSE
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	 9) Coating (a) The outdoor unit shall be coated with the Seacoast Protection Coating (Bernuda Special) if the installation site falls within the following criteria: however. Criteria Table is missing 		
32.		The Bidder's understanding is that there is NO requirement of heating mode and defrost mode in VRF AC unit.	Bidder is correct
es es	3. Volume II Part 2 Section VI (TS) 3. Mechanical, Electrical and Plumbing, MEP Drawings: Anonas Station, ME563 1227 Fans (TVS) 12277.1.3 Quality Control and Assurance P Drawings: Katipunan Station STN-MEP-VAC-KP-5106	The Bidder would like to clarify which to follow, is it 1Hr or 2Hr.	Concerning 1227 Fans (TVS) 1227.1.3 Quality Control and Assurance (g) High temperature tests shall be conducted on one TVF fan with air of minimum two hundred fifty (250) °C flowing through the fan for a period of minimum two (2) hours. Bidder to follow Tech Specs

General Bid Bulletin No._ Annex "A"

RESPONSE	
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan) QUERIES	
REFERENCE/CLAUSE/SECTION	
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	oyer to The ER already provided the condition to the tion.	y the Section 128 Defects Liability-those spare parts that deals on shall with failures of the contractor, physical damage works, clinical etc while section 138- are basic spare parts list y 138.1 requirements use in the commissioning, maintenance of
	The Bidder would like to request the Employer to provide information when or what condition the Bidder to select/use Type A or Type B insulation.	The Bidder would like to clarify the "Consumables" which Clause or specification shall follow, the one year indicated by MEP – Technical specification or two (2) years indicated by 138.1
conducted on one TVF fan with air of minimum two hundred fifty (250) °C flowing through the fan for a period of minimum two (2) hours. However, Based on Equipment Schedule, TVS Fan Temperature Rating is 250°C, 1Hr		Volume II Part 2 Section VI (TS) 3. Mechanical, Electrical and Plumbing,
	34.	35.

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1	
		PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Page 32,	(b) (ii) of General Specifications.	all systems, etc. These section shall be assessed by the
	Volume II		frequencies of demands and/or damages of these parts
	Part 2 Section VI General		and consequently shall be given more percentage
	Specifications - (GS)		respectively. Section 138 spare parts percentages shall be
_	Page 158		pasically based with box, deficially, mese sections almost in similarity with each other which shall
	e) Supply of Spare Parts, Special Tools,		objectively answer for a fail safe and/or trouble fee
	Test Equipment and Consumable,		operation. In any case, all doubts shall be correlated,
	138.1 Details of Supply		refereed with, and/or assessed per best trade practices,
	Consumable quantity sufficient for a		expertise, and experience.
	period of one year shall be supplied by		
	the Contractor.		
	(b) The Spare Parts to be supplied by		
	the Contractor shall consist of: (i)		
	Commissioning Spares; and (ii) Spare		
	parts, consumables, and necessary tools		
	required for two (2) years operation and		
	maintenance after the Defect		
	Notification Period (for those spare		
	parts named in this paragraph (ii),		
	herein after referred to as "Contract		
	Spares").		
36.	Section VI (TS)		Comply with specifications and per industry standard and
	Mechanical, Electrical and Plumbing,	in "linear meter" but in the Bill of Quantities	best trade practices.
	Page 122	format for the Pay Item 1116, it is in per "points"	
	1116.4.2 Basis of Payment	units.	

Page 16 of 90

Can the Bidder use the per linear meter as per the specification? (This is the same for wires)

Page 122 1116.4.2 Basis of Payment (Raceway and Boxes for Electrical Systems)

General Bid Bulletin No._ Annex "A"

Willex A	L A		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	1 h		
37.		As per the technical specification basis of	1. Basis of payment shall be then per approved shop
	Plumbing, Page 156	payment, whes used for igning and small power is THHN, while in Lighting layout drawing, it is	drawings, hence the materials to be used shall be per 15 in compliance with regulations, i.e. PEC2017; 2. Validate
	Volume III Part 2	indicated "PVC insulated FRLSHF".	as well with the industry standards and best trade
	Section VI	The Bidder would like to know which shall	practice for ingriming and sindle power rayouts.
	MEL Drawings: Anonas Station,	govern?	
	Accessories; and 1120.4.2 Basis of	The Bidder would like to clarify if the wire type is	
	Payment	in correct label of "PVC insulated FRLSHF" since	
	Dwg no. STN-MEP-ELL-AN-3121	PVC cannot be LSHF type, it contains halogen.	
38.	_	As per the technical specification basis of	1. Basis of payment shall be then per approved shop
	Plumbing,	payment, wires used for lighting and small power	drawings, hence the materials to be used shall be per TS
	Page 156	is THHN, while in Lighting layout drawing, it is	in compliance with regulations, i.e. PEC2017; 2. Validate
	1120 Electrical Wiring and	indicated "FVC insulated FRLSHF".	as well with the industry standards and best trade
	Accessories; and 1120.4.2 Basis of	The Bidder would like to know which shall	proceeds for agreeing and strict and ones.
	Payment	govern?	
	Volume III Part 2	The Bidder would like to clarify if the wire type is	
	Section VI	in correct label of "PVC insulated FRLSHF" since	
	MEP Drawings:	PVC cannot be LSHF type, it contains halogen.	
	Katipunan Station		
	Dwg no. STN-MEP-ELL-KP-3114		
39.	Section VI (TS)	The drawing plans only reflect Cu/XLPE cables	All provision(s) stipulated in the Technical Specifications
	Mechanical, Electrical and Plumbing,	and all without steel armor.	shall prevail/The TS provision(s) shall prevail.
	Page 158	The Didden would libe to confirm which will	
	1121 Low Voltage Power Cables;	the bluder would like to column which will prevail.	
	1121.1.1 (i)		

General Bid Bulletin No.___Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Technical Specifications states that:		
	"Armouring shall be single flat/round		
	wire of galvanized steel for multicore		
	cables and aluminum (if required) for single core cable."		
40.		dder would like to confirm which shall	Refer to the loads that are running during fire mode
	Page 158, 159	govern.	scenario/ We have 2 power conditions, i.e normal and
	1121 Low Voltage Power Cables;	The Bidden mould like to elemity it all IV neuron	emergency conditions. And it is very clear in the emonitorations that all loads minning in this conditions
	1121.1.2 Summary;	rule bictues would like to claimy if all by power	specifications and an roads running in rice commons and/or emergencies that all cables to be used shall be fire
	1121.2.1 General (b)		rated. Refer and/or validate also with the finalized system
	All low voltage power cables shall be		operation description of FDAS.
	of 600/1000V grade fire resistant type		•
	with Low Smoke and Fume (LSF) and		
	zero halogen and Cross-Linked		
	Polyethylene (XLPE) insulated as per		
	Philippine Electrical Code"		
	"All cable insulation shall be low		
	smoke non-halogen compound (LSZH),		
	Fire Rated cables for few feeders which		
	will run during Fire Condition."		
41.	Volume II Part 2 Section VI (TS)	As per Technical Specifications, the minimum wire	Bidder to follow with TS as drawings are only derivatives
	3. Mechanical, Electrical and	size for lighting circuits should be 3.5mm², while	from specifications.
	Plumbing, Page 151	2.0mm² is indicated in lighting layout drawings.	
		The Bidder would like to confirm which shall	
	Volume III Part 2	_	
	Section VI		
	MEP Drawings:		

General Bid Bulletin No._ Annex "A"

ase 1 nan)	RESPONSE	wire 1. TS and general notes shall prevail, as drawings are habsically formulated and/or prepared as derivatives of them and serve as the guide in complying with the project requirement; 2. However, the contractor explore shall all project documents to ensure that no overriding technicals are existing.
Metro Manila Subway Project Phase I PACKAGE CP103 (Anonas and Katipunan)	QUERIES	As per Technical Specifications, the minimum wire size for lighting circuits should be 3.5mm², while 2.0mm² is indicated in lighting layout drawings. The Bidder would like to confirm which shall govern.
	REFERENCE/CLAUSE/SECTION	Anonas Station Dwg no. STN-MEP-ELL-AN-3100 to STN-MEP-ELL-AN-3166 1120 Electrical Wiring and Accessories; 1120.1.2 Summary (a) Dwg no. STN-MEP-ELL-AN-3100 to STN-MEP-ELL-AN-3166 1120.1.2 Summary (a) Minimum Wire Size: 3.5mm² for power and lighting circuits, Volume II Part 2 Section VI (TS) 3. Mechanical, Electrical and Plumbing, Page 151 1120.1.2 Summary (a) Minimum Wire Size: 3.5mm² for power and lighting circuits, Volume III Part 2 Section VI MEP Drawings: Katipunan Station Dwg no. STN-MEP-ELL-KP-3100 to STN-MEP-ELL-KP-3145 1120 Electrical Wiring and
	ITEM NO.	45.

General Bid Bulletin No._ Annex "A"

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	REFERENCE/CLAUSE/SECTION
	ITEM NO.

	Accessories;		
	1120.1.2 Summary (a)		
	Dwg no. STN-MEP-ELL-KP-3100 to STN-MEP-ELL-KP-3145		
43.		Work Requirements Technical Specifications and System Schematic diagram for Telephone system draws opposite meaning.	1. For scope of work, refer with TS and to be correlated with GS; 2. Drawings are prepared as derivatives of specifications, however, bidder/contractor shall explore all project documents to ensure that all systems are delivered nor the satisfaction of the client.
	1126.2 Products	The Bidder would like to clarify the scope of work for Telephone system in package CP103.	
	Dwg No. STN-MEP-ELV-AN-2044		
44.	1 1 1	The Specification did not indicate the requirement of PABX.	1. See the SLD of the telephone system for the PABX inclusion and scope.
	1126 Telephone and Broadband Distribution System	The Bidder would like to request the Employer to provide the requirement of PABX.	
45.	3Mechanical, Electrical and Plumbing, Page 396 6) Compressor: (a) Each outdoor unit module shall be equipped with one inverter driven scroll hermetic compressor	The Bidder would like to clarify that each outdoor unit shall be equipped with inverter driven scroll hermetic compressor instead of wye-delta type for motors larger than seven-point five (7.5) horsepower is not required.	Contractor must comply with the specifications
	7) Electrical: (e) Motor starter shall be magnetic		

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	across the line for motors less than		
	seven-point five (7.5) horse power and		
	reduced voltage part winding or		
	wye-delta type for motors larger than		
46.	Section VI (TS)	Type tested is part of the IEC standard. The Bidder	Contractor may do so in accordance with GS, Section 101
_	Mechanical, Electrical and Plumbing,	would like to propose IEC standard to be included,	and shall be required with comparison sheet/statement
	Page 83	Type test, in compliance standard for ACB.	prior to final review and approval.
	1113.2.4 Main Disconnect/ Circuit		
	Breakers and Components		
	(b) All ACB shall be horizontal		
	withdrawal type with automatic control		
	connector and shall comply with and		
	fully Type-tested to UL 1066/ ANSI		
47.	- 1	Mechanical system and Electrical system BOO	Design documents are to be classified and/or categorized
		(Bill of Quantities) indicated the Pay Item number,	as indicative, and therefore it will resort with best
	Plumbing,	Description of work and Unit kind. However, some	indicators and/or reference as TS/GS, best trade
	Volume IA	specifications and drawings are not indicated in	
	Part 1	the BOQ.	appropriate.
	Section IV	The Bidder would like to confirm if the Bidder can	
	Bill of Quantities	include/insert Bill of Quantities pay items that are	
	(BOQ)	not included in the Bill of Quantities (BOQ) in Volume IA – Section IV	
48.	Volume II Part 2 Section VI (TS) 3. Mechanical, Electrical and	The C5 luminaire is not reflected in the Bid drawings and also not included in the Luminaire	The luminaire(s) to be installed base with approved SDs to ensure that lux levels are attained shall be the item(s)
		Schedule, but it is included in the BOQ and Pay	as basis of payment.

General Bid Bulletin No._ Annex "A"

		RESPONSE
	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
7.7		REFERENCE/CLAUSE/SECTION
*********		ITEM NO.

	Plumbing,	Item under Basis of Payment.	
	1118 Lighting System;		
	1118,4.2 Basis of Payment	The Bidder would like to clarify if this is needed to	
	Volume III Part 2	be installed and where will be its location	
	Section VI		
	MEP Drawings:		
	Anonas Station,		
	STN-MEP-ELL-AN-2030		
•	MEP Drawings:		
	Katipunan Station		
	Architectural Drawings		
	STN-AR-A-AN-2050		
49.	. 3. Mechanical, Electrical and	A5 luminaire has different specs based on the	The luminaire(s) to be installed base with approved SDs
	Plumbing,	Luminaire Schedule and on the Pay Item under	to ensure that lux levels are attained shall be the item(s)
	1118 Lighting System; 1118.4.2 Basis	Basis of Payment.	as basis of payment.
	of Payment	The Bidder would like to clemify which one will	
	Volume III Part 2	nic black woma and to camp when one was	
	Section VI	From	
	MEP Drawings:		
	Anonas Station,		
	MEP Drawings:		
	Katipunan Station		
	STN-MEP-ELL-AN-2030		
50.	Volume II Part 2 Section VI (TS)	Based on TS, refrigerant to be used is R410A for	Bidder to follow the Technical Specification as stated, but
	3. Mechanical, Electrical and	outdoor units.	bidder can proposed later on the CCB if awarded
	Plumbing,	Bidder would like to clarify if R32 can be used as	

Page 22 of 90

General Bid Bulletin No._ Annex "A"

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		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Section VI: Works Requirements Technical Specifications	an alternative refrigerant for environmental purposes since it has much lower GWP (global warming potential) than the R410A.	
·	3: Mechanical, Electrical and Plumbing TS MEP page 393 of 749 TS 1213.2.1. (Outdoor Unit)		
	1213.2.1.4 Refrigerants		
	R410A refrigerant shall be required for outdoor unit systems.		
		Volume III Part2: Works Requirements Works Requirements – Employer's Drawings (DRW)	JRW)
51.	Interior Wall Partition Specifications	consider that the	Please follow Vorticel Stiffmen columns 900 v 400mm @9000mm
_		TOLLOWING LICELESSALY:	Vertices Statements Comming 5 200 x 300mm @3000mm Horizontal Stiffener Beam - 250 x 300mm @3000mm
		BLK-01: Solid Block t=175mm Vartical Stiffener Column:	(To verify by STR/CIV)
		200 x 400mm @3000mm	
		Horizontal Stiffener Beam: 200 x 300mm @3500	
52.	-	For Wall Types, if such discrepancies occur hatness the STRV AB A AN 0800 WALL TYPE	No discrepancy highlighted in the query. All drawings to
	SIN-AK-A-AN-0800, 1600, 1100, 137 Arch KP/	R-A-AN-1600 DETAILED (plans, finishes etc.
	STN-AR-A-KP-0800, 1600, 1100	SECTION, and STN-AR-A-AN-1100 DETAILED FLOOR PLAN, may we consider the	
	Interior Wall Partition Consideration	, TYPE	
53.	14 / Arch_AN /	rior Wall Partition Concrete Upstand, if	12
	STN-AR-A-AN-9001, 1600, 15/	Concrete Upstand application differs between	indicates the height of upstand requirement with

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		A TOTAL SECTION AND A SECTION ASSESSMENT	
	Arch_KP/	- 13	dimension is the correct one
	STN-AR-A-KP-9001, 1600 Interior Wall Partition Concrete	CROSS SECTION, may we consider cent at a an one mystem wat I was needed	
	Upstand Consideration	to be correct?	
54.	14 / Arch_AN /	For Wall Type IWB-01 w=118mm, Fire Rating	The Typical wall type details (STN-AR-A-AN-9001) which
	STN-AR-A-AN-0200, 1100, 9001, 15/	differs as follows, STN-AR-A-AN-0200 ANONAS	indicates IWR-01 is 1 HR fire rated wall is the correct one
	Arch_KP / STN AP A KP D200 1100 0001	STATION SUMMARY	
	Interior Wall Partition IWB-01	SPECIFICATION (1 OF 2)/	
	Specifications	STN-AR-A-AN-1100 ANONAS	
		STATION GROUND LEVEL	
		PLAN (PART 1 OF 6)	
		· · · Non-Fire Rated	
		SIN-AR-A-AN-9001 TYPICAL WALL TYPE DETAILS	
		1-HR Fire Rating	
		May we assume the one indicated at	
		STN-AR-A-AN-9001 TYPICAL	
		WALL TYPE DETAILS 1-HR Fire Rating to be	
		sct?	
55.	14 / Arch_AN /	ity Staff WC & Shower	
_	STN-AR-A-AN-0501,5300,5301	existence of floor Asphalt membrane	drawings (SI'N-AR-A-AN/KP-5300,5301) is the correct
	15 / Arch_KP /	waterproofing (WPS-01) differs as follows,	one.
	STN-AR-A-KP-0501,5300	STATEMENT STRING SCHEDILE	
	Floor Waterproofing	(2 OF 2) and	
		STN-AR-A-KP-0501	
		KATIPUNAN STATION FINISHING SCHEDYITE (9 OE 9)	
		SUIBDOID (2 OF 2)	

General Bid Bulletin No._ Annex "A"

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	REFERENCE/CLAUSE/SECTION
	ITEM NO.

ed at NONAS ROOM WS and ATTON ((M) & PS-03 as indicated in the enlarged security staff).	drawings (STN-AR-A-AN/KP-5301,5302) ione.
STN-AR-AN-5300,5301 ANONAS STATION-ENLARGE SECURITY ROOM WC,SHOWER (M), (F) PLANS & SECTIONS and STN-AR-A-KP-5300 KATIPUNAN STATION ENLARGE SECURITY AND WE ASSUME the one indicated at STN-AR-A-AN-5300,5301 ANONAS STATION-ENLARGE SECURITY ROOM WC,SHOWER (M), (F) PLANS & SECTIONS and STN-AR-A-KP-5300 KATIPUNAN STATION ENLARGE SECURITY STAFF WC/SHOWER (M) & (F) PLANS, existent to be correct? At Security Staff WC & Shower (M,F), the	existence of Wall Cementitious waterproofing (WPS-03) differs as follows, STN-AR-A-N-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) and STN-AR-A-RP-0501 KATIPUNAN STATION FINISHING SCHEDULE (2 OF 2) Non-Existent STN-AR-A-AN-5300,5301 ANONAS STATION-ENLARGE SECURITY ROOM WC, SHOWER (M), (F) PLANS & SECTIONS and
56. 14 / Arch AN /	

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		STN-AR-A-KP-5301,5302 KATIPUNAN STATION ENLARGE	
		SECURITY STAFF WC/SHOWER (M) and (F) SECTIONS	
		Existent	
		May we assume the one indicated at	
		SECURITY	
		WC,SHOWER (M),(F) PLANS & SECTIONS and	
		STN-AR-A-KP-5301,5302 KATIPUNAN STATION	
		ENLARGE SECURITY STAFF WC/SHOWER (M)	
57.	14 / Arch AN /	If such discrepancies occur between Finishing	Floor finishes plan is the correct one.
		Schedule and Floor Finishes Plan, May we	
	15 / Arch KP /	consider the Floor Finishes Plan to be correct?	
	STN-AR-A-KP-0501,2400-2703		
58.	. 14 / Arch AN /	If such discrepancies occur between Finishing	Reflected Ceiling Plan is the correct one.
	STN-AR-A-AN-0501,2100-2305	Schedule and Reflected Ceiling Plan, May we	
	15 / Arch_KP /	consider the Reflected Ceiling Plan to be correct?	
	STN-AR-A-KP-0501,2100-2304		
59.	14 / Arch_AN / crrs Ap	At STN-AR-A-AN-4012,4017 to 4019, KP-4011,4012 ESCALATOR DETAIL, may we assume the Sensor	Refer to the MEP Technical Specifications "All necessary sensors, transducers, actuators, accessories, cabling, and
	15 / Arch KP /	Post to be under MEP works?	suitable adjustment on all E and M system equipment.
	STN-KP-4011,4012		
	Sensor Post		
.09		At STN-AR-A-AN-1150 to 1404 ANONAS STATION	Location, Specification and Quantity of FHC is MEP
	STN-AR-A-AN-1150 to 1404,	TOP OF SLAB to B3F PLATFORM LEVEL PLAN & STN-4R-4-KP-1100 to 1403 KATTPIINAN STATTON	Scope of Work,
	15 / Arch_KP / STN-KP-1100 to 1403	GROUND to B3F PLATFORM LEVEL PLAN, may	
	COLI OI OOLI - IVI-VII G	003-00-00	

Page 26 of 90

General Bid Bulletin No._

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Annex 'A'	
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	RESPONSE	
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES	we assume the FHC: Fire Hose Cabinet to be MEP works? FHC If under Architectural works, please provide specification and detail.
£	REFERENCE/CLAUSE/SECTION	
	ITEM NO.	

General Bid Bulletin No._ Annex "A"

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		RESPONSE
	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
A		REFERENCE/CLAUSE/SECTION
Aumex A		ITEM NO.

Follow pantry counter detail (STN-AR-A-AN-9640) for lactation room. Refer pay item 1821 Stainless Steel Countertop.	Type of material: Counter top: Stainless steel countertop (TS 1821) Cabinet & Open shelves: High-density Particle (HDP) board in laminate finish(TS 1812)	Yes. Follow FCF-02: Concrete Trowel and Floor Hardener	Follow station level plan STN-AR-A-AN/KP-1100 - 1404
At STN-AR-A-AN-5310 & KP-5310 ENLARGE LACTATION ROOM PLANS & SECTIONS, please provide the specification and detail of the Counter (D=600 H=900) at B1F Lactation Room.		At STN-AR-A-AN-9030 & KP-9030 TYPICAL DETAIL OF UPSTAND FOR INTERNAL WALLS, may we assume the finish of Oil Dyke Upstand at Generator Room to be FCF-02: Concrete Trowel and Floor Hardener?	At Anonas & Katipunan Stations, Doors & Windows Size differs in STN-AR-A-AN-1100 - 1404
61. 14 / Arch_AN / STN-AR-A-AN-5310, 15 / Arch_KP / STN-AR-A-KP-5310		14 / Arch_AN / STN-AR-A-AN-9030, 15 / Arch_KP / STN-AR-A-KP-9030 Oil Dyke Upstand	63. 14 / Arch_AN / STN-AR-A-AN-1100 - 1404,
61.		62.	63.

Page 28 of 90

Annex A

1)	RESPONSE		Follow legal check drawings for fire rating.		F Follow Typical door Details for finishes.
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES	ANONAS STATTON-LEVEL PLAN, STN-AR-A-KP-1100 - 1403 KATIPUNAN STATION-LEVEL PLAN and STN-AR-A-AN-7006 - 7010 ANONAS STATION-DOOR & IRONMONGERY SCHEDULE, STN-AR-A-AN-7022 WINDOWS, STATION-DOOR & IRONMONGERY SCHEDULE, STN-AR-A-KP-7021 WINDOWS. May we consider the ANONAS and KATIPUNAN STATION DOOR & IRONMONGERY SCHEDULE and WINDOWS to be correct?	At Anonas & Katipunan Stations, in case there is a discrepancy in Fire Rating Hours between LEVEL PLAN LEGAL CHECK DRAWING and DOOR & IRONMONGERY SCHEDULE, may we consider the list indicated in DOOR & IRONMONGERY SCHEDULE to be prioritized?		The door finish differs in TYPICAL DETAILS OF
	REFERENCE/CLAUSE/SECTION	STN-AR-A-AN-7006 - 7010, 7022 and 15 / Arch_KP / STN-AR-A-KP-1100 - 1403, STN-AR-A-KP-7007 - 7010, 7021 Door & Window Size	14 / Arch_AN / STN-AR-A-AN-0600 - 0602, STN-AR-A-AN-7006 - 7010 and 15 / Arch_KP / STN-AR-A-KP-0600 - 0602, STN-AR-A-KP-7007 7010 Fire Rating Hours	77 77	14 / Arch_AN /
	ITEM NO.		64.	65.	.99

Page 29 of 90

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	REFERENCE/CLAUSE/SECTION
	ITEM NO.

DETALLS STN-AR-A-KP/AN-9150, 9151 R AND otherwise indicated LE to be	PE, Door For Type T2B - Vision Panel to be GL-03 Laminated Glass n but the t=12mm sume the For Type T2C - fire rated vision panel (follow TS oe GL-03 1006.2.2.b)	sembly is Flood barrier assembly not required at Anonas station as dd Flood it is below flood level.	differs as differs as ated at RAMP	The drawings (STN-AR-A-AN-6007) identified floor finish
BLOCK WORK HEAD JAMB/TYPICAL DETAILS OF DRY WALL JAMB and DOOR AND IRONMONGERY SCHEDULE. Unless otherwise noted, may we consider the door finish indicated in DOOR AND IRONMONGERY SCHEDULE to be correct?	At DOOR AND IRONMONGERY SET TYPE, Door Type T2B and T2C Vision Panel is shown but the specification is not indicated, may we assume the specification of the Vision Panel to be GL-03 Laminated Glass t=12mm?	At Bill of Quantities, Flood Barrier Assembly is included under Bill No.4B only. Please add Flood Barrier Assembly as pay item at Bill of Quantities for Bill No.4A Anonas Station?	At Ground Level Entrance U1 (Grid 4-6/A-C), the specification of Ramp and Stair Handrail differs as follows, STN-AR-A-AN-2400 ANONAS STATION GROUND LEVEL PLAN - FLOOR FINISHES BAL-01b STN-AR-A-AN-4200 ANONAS STATION RAMP DETAILS BAL-04 May we assume the one indicated at STN-AR-A-AN-4200 ANONAS STATION RAMP	DETAILS, BAL-04 to be correct? STN-AR-A-AN-6007 ANONAS STATION
STN-AR-A-AN-9150, 9151, 15 / Arch_KP / STN-AR-A-KP-9150, 9151 Door Finish	14 / Arch_AN / STN-AR-A-AN-7011, 15 / Arch_KP / STN-AR-A-KP-7011	Flood Barrier	14 / Arch_AN / STN-AR-A-AN-2400, 4200 Handrail	70. 14 / Arch AN /
	.79	68,	25	70.

Page 30 of 90

Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan) QUERIES

as FLG-01 is correct one. indicated at	STATION F 3) to be	/B-C), the The drawing STN-AR-A-AN-6004 indicates CLG -01 at entrance with skylight is the correct one. The drawing STN-AR-A-AN-6007 indicates CLG-03 at	entrance with no skylight is the correct one.		indicated at STATION TED CELLING	STATION Assume ceiling finish to be CLG-01 as intended to be	EL PLAN, combined as one entrance. d 4-5/B-C	irs (Grid The drawing STN-AR-A-AN-6051 indicating BAL-01b is hed Stair correct one.	
EV-01 SECTIONS OF 3) te the one indic	SIN-AR-A-AN-5007 SIN-AR-A-AN-5007 ENTRANCE-01 & EV-01 SECTIONS (3 OF 3) to be correct?	At Ground Level Entrance 01 (Grid 5-6/B-C), the ceiling finish differs as follows,	STN-AR-A-AN-6004 ANONAS STATION ENTRANCE-01 & EV-01 REFLECTED CEILING PLAN ··· CLG-01	STN-AR-A-AN-6007 ANONAS STATION ENTRANCE-01 & EV-01 SECTIONS (3 of 3) ··· CLG-03	May we assume the one indicated at STN-AR-A-AN-6004 ANONAS STATION ENTRANCE-01 & EV-01 REFLECTED CELLING PLAN, CLG-01 to be correct?	At STN-AR-A-AN-6001 ANONAS STATION	ENTRANCE-01 & EV-01 GROUND LEVEL PLAN, may we assume the ceiling finish at Grid 4-5/B-C (Ramp and Stair part) to be CLG-01?	At Ground Level ES 01 Entrance Stairs (Grid 21/D), the specification of Wall-attached Stair Handrail differs as follows,	STN-AR-A-AN-6051 ANONAS STATION
STN-AR-A-AN-6007 Floor Finish		71. 14 / Arch_AN / STN-AR-A-AN-6004, 6007	Celling Finish			72. 14 / Arch_AN /	STN-AR-AN-6001 Ceiling Finish	73. 14 / Arch_AN / STN-AR-A-AN-6051, 6052 Handrail	

Page 31 of 90

General Bid Bulletin No._ Annex "A"

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
1	REFERENCE/CLAUSE/SECTION
v yanny	ITEM NO.

14 / Arch_AN / STN-AR-A-AN-6052 Ceiling Finish 14 / Arch_AN / STN-AR-AN-6051 Wall Finish			Z	licated at ON ES-01	TON ES-01 Follow CLG 00, STN-AR-A-AN-0201,STN-AR-A-KP-0201 assume the ANONAS/KATIPUNAN STATION SUMMARY Concrete SPECIFICATION	assume the line with Finishing Schedule STN-AR-A-AN-0501 tone Honed line with Finishing Schedule STN-AR-A-AN-0501	TON RAMP Follow acredic nolunrethene naint for ramps and stair
14 / Arch_AN / STN-AR-A-AN-6052 Ceiling Finish 14 / Arch_AN / STN-AR-AN-6051 Wall Finish	יוס איז איזיס יים דאיז איזיס יים דאיז איזיס יים דאיזיס דיים דאיזיס דיים דאיזיס דיים דאיזיס דיים דאיזיס דיים דאיזיס דיים דיים דאיזיס דיים דיים דיים דיים דיים דיים דיים די	ES-01 FLANS BAL-01D	STN-AR-A-AN-6052 ANONAS STATION ES-01 SECTIONS & ELEVATIONS BAL-04	م رہ	At STN-AR-A-AN-6052 ANONAS STATION ES-01 SECTIONS & ELEVATIONS, may we assume the ceiling finish at Grid 21 to be Exposed Concrete Finish?	ound Level Plantion below to be 18.02)?	At STN-AR-A-AN-4200, ANONAS STATION RAMP
						14 / Arch_AN / STN-AR-AN-6051 Wall Finish	

Page 32 of 90

General Bid Bulletin No._ Annex "A"

Annex A	A		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	STN-AR-A-AN-4200 Ramp Wall Finish	DETAILS, may we assume the ramp and stair side wall finish to be Acrylic Rubber Based Paint? Moreover, this item should be included at the BOQ. ELIPSE CONTROLL RUBBER R	side wall.
77.	77. 14 / Arch_AN / STN-AR-A-AN-6001 Column Finish	At STN-AR-AN-6001 ANONAS STATION, ENTRANCE-01 & EV-01 Ground Level Plan, may we assume the finish of the clouded column to be Acrylic Rubber Based Paint?	Follow acrylic polyurethene paint for columns.

General Bid Bulletin No._ Annex "A"

	RESPONSE	External door is part of extruded aluminum vertical louver. Internal door are part of BOH type.
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERES	ANONAS STATION ES-02 PLAN, the clouded doors are not indicated in Bill of Quantities, may we assume that this are included in Extruded Aluminum Vertical Louver measured area?
A	REFERENCE/CLAUSE/SECTION	14 / Arch_AN / STN-AR-A-AN-6031,6041 Dooi's
v valing	ITEM NO.	78.

Page 34 of 90

RESPONSE Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan) QUERIES REFERENCE/CLAUSE/SECTION ITEM NO.

79.	14 / Arch AN /	At BIF-B3F Emergency Staircase Wall Finish Acrylic Emulsion paint (PT-01) is correct	Acrylic Emulsion paint (PT-01) is correct
	STN-AR-A-AN-0501, 6052	differs as follows,	
	Stair Wall Finish	STN-AR-A-AN-0501 ANONAS	
	ממדו אגמון ד ווויסדי	STATION FINISHING	
		SCHEDULE (2 OF 2)	
		· · · Acrylic Emulsion paint (PT-01)	
		STN-AR-A-AN-6052 ANONAS	
		STATION ES-01 SECTIONS &	
		ELEVATIONS	
		· · · No Wall Finish (W-00)	•
		May we assume the one indicated at	
		STN-AR-A-AN-0501 ANONAS STATION FINISHING	
		SCHEDULE (2 OF 2), Acrylic Emulsion paint	
		(PT-01) to be correct?	
80.	14 / Arch AN /	At TOS-B1F Entrance-01 Staircase 3 the number of	The drawing STN-AR-A-AN-6005 indicating 39 steps is
	STN-AR-A-AN-6002, 6005	steps differs as follows,	correct.
	2000 (2007) (2007) (2007) (2007) (2007)	STN-AR-A-AN-6002 ANONAS	
	Stair Steps	STATION ENTRANCE-01 &	
		TAY AT MOD OFFICE A D. I TAYEST	
		EV-01 TOP OF SLAB LEVEL	•
		PLAN	
		Steps: 40	
		STN-AR-A-AN-6005 ANONAS	
		STATION ENTRANCE-01 & EV-	
		01 SECTIONS (1 OF 3)	
		· · · Steps: 39	
		May we assume the one indicated at	
		STN-AR-A-AN-6005 ANONAS STATION	
		ENTRANCE-01 & EV-01 SECTIONS (1 OF 3),	
		Steps: 39 to be correct?	
81.	14 / Arch AN /	At B3F Sewage Ejector Room (Grid C/1-2) floor,	Concrete Trowel with Floor Hardener (FCF-02) is correct
_	STN-AR-A-AN-0501,1400,2700	finish differs as follows,	
			- Control

Page 35 of 90

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	REFERENCE/CLAUSE/SECTION
	ITEM NO.

			
	Concrete Trowel with Floor Hardener (FCF-02) is correct	Follow the finishes schedule as wall tag at DB room AN station is incorrect	
	14 / Arch_AN / STN-AR-A-AN-1400,1404	14 / Arch_AN / STN-AR-A-AN-0501,1205	
	82.	83.	

Page 36 of 90

General Bid Bulletin No._ Annex "A"

	RESPONSE
Metro Manila Subway Project Phase 1	QUERIES
in a management	REFERENCE/CLAUSE/SECTION
	ITEM NO.

		(2 OF 2) Acrylic Polyurethane Paint (PT-02), Glasswool Acoustic Panel (GWW-01) STN-AR-A-AN-1205 ANONAS STATION BIF LEVEL PLAN (PART-06 OF 06) No Wall Finish (WL-00) May we assume the one indicated in STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2), Acrylic Polyurethane Paint (PT-02) and Glasswool	
8 8	14 / Arch_AN / STN-AR-A-AN-0501,1303	At B2F UPS Room (Grid A-B/19), skirting finish differs as follows, STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) 600x100x3mm Resilient Vinyl Tile (SKT-06) STN-AR-A-AN-1303 ANONAS STATION B2F LEVEL PLAN (PART-04 OF 06) Epoxy Paint, H=100mm (SKT-08) May we assume the one indicated in STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2), 600x100x3mm Resilient Vinyl Tile (SKT-06) to be correct?	600x100x3mm Resilient Vinyl Tile (SKT-06) is correct
85.	14 / Arch AN /	At B2F Machine Room (Grid A-C/20-23) wall, finish	Glass wool Acoustic Panel (GWW-1) & Acrylic
		00 4 - EG	

Page 37 of 90

General Bid Bulletin No._ Annex "A"

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	REFERENCE/CLAUSE/SECTION
	ITEM NO.

Polyurethane Paint (PT-02) is correct.	·		No trench in drawings. Follow STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) and STN-AR-A-AN-2603 ANONAS STATION B2F LEVEL PLAN-FLOOR FINISHES (PART 04 OF 05)
differs as follows, STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) No Wall Finish (WL-00) STN-AR-A-AN-1303 ANONAS STATION B2F LEVEL PLAN (PART-04 OF 06) 1000x3000x6mm Ceramic file	(CTL-04) Glasswool Acoustic Panel (GWW-1) STN-AR-A-AN-1702 ANONAS STATION LONG SECTION A (PART-03 OF 04) Acrylic Polyurethane Paint (PT-02)	GWW-1) May we assume the one indicated at STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) No Wall Finish (WL-00) to be correct?	At B2F Machine Room (Grid A-C/20-23), the existence of Light Weight Concrete with Trench(FCF-03) differs as follows, STN-AR-A-AN-1702 ANONAS STATION LONG SECTION A (PART-03 OF 04) Existent STN-AR-A-AN-0501 ANONAS
STN-AR-A-AN-0501,1303,1702			86. 14 / Arch_AN / STN-AR-A-AN-0501,1702,2603

Page 38 of 90

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
87.	14 / Arch_AN / STN-AR-A-AN-0501,1200	STATION FINISHING SCHEDULE (2 OF 2), STN-AR-A-AN-2603 ANONAS STATION BZF LEVEL PLAN-FLOOR FINISHES (PART 04 OF 05) Non-Existent May we assume the one indicated at STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) At BIF Staff Room (Grid B/4) skirting, finish differs as follows, STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) 600x100x3mm Resilient Vinyl Tile (SKT-06) STN-AR-A-AN-1200 ANONAS STATION BIF LEVEL PLAN (PART-01 OF 06) 1200x150x20mm Granite Stone-Polished Finish (SKT-02) May we assume the one indicated at STN-AR-A-AN-0501 ANONAS STN-AR-A-N-0501 ANONAS STN-AR-A-N-0501 ANONAS STN-AR-A-AN-0501 ANONAS STATION BIF LEVEL PLAN GRANING SCHEDULLE (2 OF 2)	Follow STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) 600x.100x3mm Resilient vinyl tile (SKT-06)
88.	14 / Arch_AN /	Platform After End (Grid B-C/1-4) floor,	Follow STN-AR-A-AN-0501 ANONAS STATION

Page 39 of 90

General Bid Bulletin No._

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		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	STN-AR-A-AN-0501,1600	finish differs as follows, STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) Cinder Concrete Filled Floor With Trowel Finished With Concrete Hardener (FCF-04) STN-AR-A-AN-1600 ANONAS STATION CROSS SECTION-C, STN-AR-A-AN-9253 TYPICAL DETAILS OF BAL-02 RALLING Concrete Trowel With Floor Hardener (FCF-02) May we assume the one indicated at STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) Cinder Concrete Filled Floor With Trowel Finished With Concrete Hardener	FINISHING SCHEDULE (2 OF 2) Cinder Concrete Filled Floor With Trowel Finished With Concrete Hardener (FCF-04)
89.	14 / Arch_AN / STN-AR-A-AN-0501,1600	At Entrance Staircase, Wall Waterproofing application differs as follows, STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) Cementitious Waterproofing (WPS-03) STN-AR-A-AN-9191 TYPICAL DETAILS OF BAL-01b & BAL-05 RAILING Non-Existent May we assume the one indicated at	Follow STN-AR-A-AN-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2) Cementitious Waterproofing (WPS-03)

RESPONSE RESPONSE
ITTEM REFERENCE/CLAUSE/SECTION NO.

		STN-AR-A-0501 ANONAS STATION FINISHING SCHEDULE (2 OF 2), Cementitious Waterproofing	
90.	14 / Arch_AN / STN-AR-A-AN-6061,9330 Gutter	At STN-AR-A-AN-6061 ANONAS STATION VENT TOWER 02 PLANS, may we assume the detail of Gutter (W=400) at Grid 32 to be STN-AR-A-AN-9330 TYPICAL DETAILS of SS Grating?	The gutter indicated at Grid 32 is within plant area and does not required to be SS grating.
.ie	14 / Arch_AN / STN-AR-A-AN-1600, 5001/7, 5003/6 Lining wall	At BIF Staff WC (M&F), the specification of the lining wall reinforcement differs as follows, STN-AR-A-AN-1600 ANONAS STATION CROSS SECTION CHB STN-AR-A-AN-5001/7, 5003/6 ANONAS STATION ENLARGE STAFF WC (MALE & FEMALE) PLANS & SECTIONS SECTIONS WC (MALE & STN-AR-A-AN-5001/7, 5003/6 ANONAS STATION ENLARGE STAFF WC (MALE & FEMALE) PLANS & SECTIONS correct and consider the specification to be Stud?	Follow STN-AR-A-AN-5001/7, 5003/6 ANONAS STATION ENLARGE STAFF WC (MALE & FEMALE) PLANS & SECTIONS Consider specification to be stud in line with detail STN-AR-A-AN-9500 TOILET CUBICLE PARTITION(01 OF 02)
92.	14 / Arch_AN / STN-AR-A-AN-5100/1, 7300 Handrail	At BIF Multipurpose Toilet 01&02, the type of Handrail differs as follows, STN-AR-A-AN-5100/1 ANONAS STATION MULTIPURPOSE TOILET 01 & 02 PLANS Movable Handrail STN-AR-A-AN-7300 ANONAS STATION SANITARYWARE SCHEDULE	Movable Handrail cannot be found in the drawing. STN-AR-A-AN-5100/1 Follow STN-AR-A-AN-7300 ANONAS STATION SANITARYWARE SCHEDULE and (20) Drop Down Support Rail

General Bid Bulletin No._ Annex "A"

:		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		<20> Drop Down Support Rail May we consider STN-AR-A-AN-7300 ANONAS	
		STATION SANITARYWARE SCHEDULE correct and consider the true of Handrall to be <20> Dron	
		Down Support Rail?	
		At BIF Public Toilet (Male & Female), the layout	Follow STN-AR-A-AN-5102,5105 ANONAS STATION
	STN-AR-A-AN-5102, 5105, 5103/4 5104/6 5108/2 5109/5	STN-AR-A-AN-5102,5105 ANONAS STATION	ENLANGE FUBLIC (ULBE (MALE & FEMELE) FLANS
	Grab Rail	ENLARGE PUBLIC TOILET (MALE & FEMALE) PLANS	
		STN-AR-A-AN-5103/4,5104/6,5108/2,5109/5	
		ANONAS STATION ENLARGE PUBLIC TOILET	
		(MALE & FEMALE) SECTIONS. May we consider ENIARGE PUBLIC TOILET (MALE & FEMALE)	
		PLANS correct?	
94.	14 / Arch_AN / crw_a B_a_a N_5000/1 5002/1	At STN-AR-A-AN-5000/1, 5002/1 ANONAS STATION ENLARGE STAFF SHOWER (MALE & FEMALE)	Follow (22) Soap Holder
	Toilet Accessories	PLANS & SECTIONS, instead of Sanitary Ware <9>	
		Folding Bed indicated at B1F Staff Room Shower	
		(Male & Female), may we read it as <22> Soap Holder?	
		9 00	
		THE STATE OF THE S	
95.	14 / Arch_AN /	At the drawings below, the quantity of the Toilet	Follow the updated below list which has been verified
	STN-AR-A-AN-5102 to 5109,7300 Toilet Accessories	Accessories differs as follows. May we assume the drawing marked with © correct?	with drawing and schedule. BIF Public WC (Male)
	TOTION TRANSPORTED		

Page 42 of 90

General Bid Bulletin No._ Annex "A"

		Metro Manil PACKAGE C	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION		QUERIES	RESPONSE
		Enlarge (SW-RP-A	Enlarge Tollet Plans Sanitary Schedule (SDM-RP-A-W-5102 to 5109) (SDM-AR-A-M-7300)	(14) Mirror = 1 No. (2700 \times 1000) (23) Toilet Paper Holder = 4 Nos.
		our footier (white) (14) Mirror (20) Tollet Paper Holder (27) Soap Dispenser (35) Floor Drain	ම)pc(2700x1003) කිස තිය මතිය මතිය මතිය රූප	(27) Soap Dispenser = 3 Nos . (35) Floor Drain = 8 Nos .
		BIF Public W (Female) (14) Mirror (22) Tollet Paper Holder (35) Floor Drain	© pc(9200x1001) \$pcs 13pcs © 14pcs ©25pcs 15pcs	B1F Public WC (Female) (14) Mirror = 1 No. (9800 x 1000) (93) Thilst Paper Holder = 14 No.
			©20cc ©20cc ©20cc	(35) Floor Drain = 17 Nos.
		(9) Folding Bod (10) Octowate Basin (11) Baby Chair	025cc 025cc 025cc 025cc 025cc	Multi-Purpose Toilet 1 & 2
			©2pcs ©2pcs(500x1200) lpc ©2pcs(L=730+700 L-1.ype) lpc	(3) wash basin (wall rung) = 2 Nos . (5) Water Closet = 2 Nos .
			Opes Opes Opes	(9) Folding Bed = 2 Nos . (10) Ostomate Basin = 2 Nos .
		BIF Staff Room Shower (Wale) Yearh basin (Counter Top) Counter Top)</td <td>©4pcs</td> <td>(11) Baby Chair = 2 Nos.</td>	©4pcs	(11) Baby Chair = 2 Nos.
		(8) Fixed Shower Head & Shower Mixer Vlave	04pcs	(14) Folding Dady Deu = 2 Nos. (14) Mirror (500 x 1200) = 2 Nos.
		(22) Soap Holder (27) Soap Dispenser (35) Floor Drain	94pcs 2bcs 94pcs 2bcs 67pcc 3pcs	(19) Horizontal Grab Rail = 2 Nos. (23) Toilet Paper Holder = 2 Nos.
		BIF Staff Room Shower (Fenale)		(35) Floor Drain = 2 Nos .
		(2) Lever Operated Wixer Tap (8) Fixed Shower Head & Shower Place	©%cs ©4pcs	B1F Staff Room Shower (Male)
		(22) Scap Holder (27) Scap Disperser	©4pcs 2pcs	(1) Wash Basin (Counter Top) = 4 Nos.
		(35) Floor Drain		(2) LEVER OF ERRIED MAKER 1AT = 4 NOS. (8) FIXED SHOWER HEAD & SHOWER MIXER VALVE =
				4 Nos.
				(22) Soap Holder = 4 Nos. (27) Soap Dispenser = 4 Nos.
				(35) Floor Drain = 4 Nos.

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	REFERENCE/CLAUSE/SECTION
17 TOTAL	ITEM NO.

			B1F Staff Room Shower (Female)
			(1) Wash Basin (Counter Top) = 3 Nos.
			(2) LEVER OPERATED MIXER TAP = 3 Nos.
			(8) FIXED SHOWER HEAD & SHOWER MIXER VALVE =
			4 Nos.
			(22) Soap Holder = 4 Nos.
			(27) Soap Dispenser = 3 Nos.
			(35) Floor Drain = 5 Nos.
.96	14 / Arch AN /	At B1F Corridor (Grid 5/B-C), the existence of	Drawing STN-AR-A-AN-7001 indicates ANB1FD18
	STN-AR-A-AN-1700, 7001	ANB1FD18 differs as follows,	(station master room) and is correct.
	ANBIFD18	STN-AR-A-AN-1700 ANONAS	
		STATION LONG SECTION A	
		(PART-01 OF 04)	
		···existent	
		STN-AR-A-AN-7001 ANONAS	
		STATION-BIF LEVEL-	
		DOOR & WINDOW TAG	
		non-existent	
		May we consider STN-AR-A-AN-7001 ANONAS	
		YON-B1F	
		correct and consider the ANB1FD18 to be	
		-	
97.	14 / Arch AN /	At B1F Ticket Sale Room (Grid 30/C-D), the	The door and window tag in STN-AR-A-AN-7001 should
	STN-AR-A-AN-1205, 7001	shutter call out differs as follows,	be followed.
	Shutter call out	STN-AR-A-AN-1205 ANONAS	AN-BIF FS14 is correct one.
		STATION BIF LEVEL PLAN	
		(PART-06 OF 06)	
		· · · AN-BIF FS12	
		STN-AR-A-AN-7001 ANONAS	
		STATION-BIF LEVEL-	
		DOOR & WINDOW TAG	

Page 44 of 90

General Bid Bulletin No._ Annex "A"

		Motor Manila Suhway Project Phase 1	
		PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		· · · AN-BIF FS14	
		May we consider STN-AR-A-AN-7001 ANONAS	
		STATION-BIF LEVEL-DOOR & WINDOW TAG	
		correct and consider the shutter call out to be AN-BIFFS14?	
98.	14 / Arch AN /	At BIF Unpaid Area (Grid 29/A-B), the shutter call	The door and window tag in STN-AR-A-AN-7001 should
	STN-AR-A-AN-1205, 7001	out differs as follows,	be followed.
	Shutter call out	STN-AR-A-AN-1205 ANONAS	AN-BIF FS12 is correct one.
		CDA DET OR OR OR	
		(FARLE-00 OF 00)	
		STN-AR-A-AN-7001 ANONAS	
		STATION-BIF LEVEL	
		DOOR & WINDOW TAG	
		· · · AN-BIF FS12	
		May we consider STN-AR-A-AN-7001 ANONAS	
		STATION-BIF LEVEL-DOOR & WINDOW TAG	
		correct and consider the shutter call out to be	
	-	AN-BIF FS12?	A STATE OF THE STA
		At BIF Unpaid Area (Grid 29-30/B), the shutter call	The door and window tag STN-AR-A-AN-7001 should be
	STN-AR-A-AN-1205, 7001	out differs as follows,	Ioliowed.
	Shutter call out	SIN-AR-A-AN-1205 ANONAS	AN-BIF FS13 is correct one.
		STATION DIE LEVEL FLAN (PARTAG OF 06)	
		··· AN-B1F FS14	
		STN-AR-A-AN-7001 ANONAS	
		STATION-BIF LEVEL-	
		DOOR & WINDOW TAG	
		· · · AN-B1F FS13	
		May we consider STN-AR-A-AN-7001 ANONAS	
		STATION-BIF LEVEL-DOOR & WINDOW TAG	

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		correct and consider the shutter call out to be AN-BIF FS13?	
100	14 / Arch_AN / STN AB A AN 4013 7002	At B2F Stair Landing (Grid 22-23/C), the door call out differs as follows.	The door and window tag STN-AR-A-AN-7002 should be followed.
	Door call out	STN-AR-A-AN-4013 ANONAS	AN-B2F D18 is correct one.
		STATION STALKCASE/ ESCALATOR DETAIL FROM B3F	
		TO BIF LEVEL (2 OF 4)	
		STN-AR-A-AN-7002 ANONAS	
		STATION-B2F LEVEL	
		DOOR & WINDOW TAG AN-B2F D18	
		May we consider STN-AR-A-AN-7002 ANONAS	
		STATION-B2F LEVEL-DOOR & WINDOW TAG	
		correct and consider the door call out to be	
		-+	
101.	14 / Arch_AN /	(Grid 19/C-D), the	The door and window tag STN-AR-A-AN-700 should be
	STN-AR-A-AN-5100, 7001	door call out differs as follows, STN-AR-A-AN-5100 ANONAS	followed. AN-RIF 198 is correct one
	Door call out	STATION MULTIPURPOSE	
		TOILET 01 & 02 PLANS	
		··· AN-B1F D27	
		STN-AR-A-AN-7001 ANONAS	
		STATION-BIF LEVEL	
		· · · · AN-BIF D26	
		May we consider STN-AR-A-AN-7001 ANONAS	
		STATION-BIF LEVEL-DOOR & WINDOW TAG	
		correct and consider the door call out to be	
		AIN-BIL DZ6?	

General Bid Bulletin No._ Annex "A"

		RESPONSE	wed. IF D2 IF FS	
Motro Manila Suhway Project Phase 1	PACKAGE CP103 (Anonas and Katipunan)	QUERIES	eers as follows, 1000 ANONAS PURPOSE PURPOSE PURPOSE PURPOSE PLD28 PURPOSE PLD28 PURPOSE PLD27 STN-AR-A-AN SL-DOOR & er the door rvice Office (Crs as follows, 13 ANONAS PLANS & 2) FS10 PLANS & 2) FS11 STN-AR-A-AN STL-DOOR & TAGE FS11 STN-AR-A-AN STL-DOOR & TAGE FS11 STN-AR-A-AN SL-DOOR & TAGE FS11	V 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
		REFERENCE/CLAUSE/SECTION		1 1 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
		ITEM NO.		

Page 47 of 90

STN-AR-A-AN-7001 ANONAS STATION-BIF

Follow LEVEL-

At BIF Unpaid Area (Grid 7-8/C), the shutter call out differs as follows,

STN-AR-A-AN-6003, 7001

104 14 / Arch_AN /

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	REFERENCE/CLAUSE/SECTION
	ITEM NO.

100	Shutter call out 105 14 / Arch_AN / STN-AR-A-AN-6003, 7001 Shutter call out	STN-AR-A-AN-6003 ANONAS STATION ENTRANCE-01 & EV-01 BIF LEVEL PLAN AN-BIF FS04 STN-AR-A-AN-7001 ANONAS STATION-BIF LEVEL- DOOR & WINDOW TAG AN-BIF FS03 May we consider STN-AR-A-AN-7001 ANONAS STATION-BIF LEVEL-DOOR & WINDOW TAG correct and consider the shutter call out to be AN-BIF FS03? At BIF Unpaid Area (Grid 8/C-D), the shutter call out differs as follows, STN-AR-A-AN-6003 ANONAS STATION ENTRANCE-01 & EV-01 BIF LEVEL PLAN AN-BIF FS05 STN-AR-A-AN-7001 ANONAS	DOOR & WINDOW TAG AN-BIF FS03 is correct one Follow STN-AR-A-AN-7001 ANONAS STATION-BIF LEVEL- DOOR & WINDOW TAG AN-BIF FS04 is correct one.
106	106. 14 / Arch_AN / STN-AR-A-AN-1305, 7002 Door call out	STATION-BIF LEVEL- DOOR & WINDOW TAG AN-BIF FS04 May we consider STN-AR-A-AN-7001 ANONAS STATION-BIF LEVEL-DOOR & WINDOW TAG correct and consider the shutter call out to be AN-BIF FS04? At B2F Machine Room (Grid 29/D), the door call out differs as follows, STN-AR-A-AN-1305 ANONAS STATION B2F LEVEL PLAN (PART-06 OF 06)	Follow STN-AR-A-AN-7002 ANONAS STATION-B2F LEVEL- DOOR & WINDOW TAG AN-B2F D34 is correct one.

Page 48 of 90

General Bid Bulletin No._ Annex "A"

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
***	REFERENCE/CLAUSE/SECTION
400000	TTEM NO.

	STATION-B2F LEVEL	
	DOOR & WINDOW TAG AN-B2F D34	
	May we consider STN-AR-A-AN-7002 ANONAS STATION-B2F LEVEL-DOOR & WINDOW TAG	
	correct and consider the door call out to be AN-B2F D34?	
107. 14 / Arch_AN /	At B2F Machine Room (Grid 30/D), the door call	Follow STN-AR-A-AN-7002 ANONAS STATION-B2F
STN-AR-A-AN-1305, 7002	out differs as follows,	LEVEL-
Door call out	STN-AR-A-AN-1305 ANONAS STATION B2F LEVEL PLAN	DOOR & WINDOW TAG AN-B2F D36 is correct one.
	(PART-06 OF 06)	
	· · · AN-B2F D37	
	STN-AR-A-AN-7002 ANONAS	
	STATION-B2F LEVEL-	
	DOOR & WINDOW TAG	
	· · · AN-B2F D36	
	May we consider STN-AR-A-AN-7002 ANONAS	
	STATION-B2F LEVEL-DOOR & WINDOW TAG	
	correct and consider the door call out to be	
	AN-B2F D36?	
108 14 / Arch_AN /	call out differs	Follow STN-AR-A-AN-7001 ANONAS STATION-BIF
STN-AR-A-AN-6052, 7001	as follows,	LEVEL-
Door call out	STN-AR-A-AN-6052 ANONAS	DOOR AND WINDOW TAG
COO CALL OUT	STATION ES-01 SECTIONS &	AN-B1F D28 is correct one.
	ELEVATIONS · · · AN-B1F D26	
	STN-AR-A-AN-7001 ANONAS	
	STATION-BIF LEVEL-	
	DOOR AND WINDOW TAG	

Page 49 of 90

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		May we consider STN-AR-A-AN-7001 ANONAS STATION-BIF LEVEL- DOOR AND WINDOW TAG correct and consider the door call out to be AN-BIF D28?	
109.	14 / Arch_AN / STN-AR-A-AN-1602, 7002 Door call out	At B2F Corridor (Grid 18/D), the door call out differs as follows, STN-AR-A-AN-1602 ANONAS STATION CROSS SECTION-E AN-B2F D18 STATION-B2F LEVEL- DOOR AND WINDOW TAG AN-B2F D14 May we consider STN-AR-A-AN-7002 ANONAS STATION-B2F LEVEL- DOOR AND WINDOW TAG correct and consider the door call out to be AN-B2F D14?	Follow STN-AR-A-AN-7002 ANONAS STATION-B2F LEVEL- DOOR AND WINDOW TAG AN-B2F D14 is correct one.
110.	. 14 / Arch_AN / STN-AR-A-AN-9130 Lift Smoke Shutter	At STN-AR-A-AN-9130 TYPICAL DETAILS OF LIFT SMOKE SHUTTER (AT PLATFORM LEVEL), Lift Smoke Shutter is indicated but not included in Bill of Quantities. May we assume that this is under Architectural Scope? and Please add this as pay item at the Bill of Quantities.	Yes. It is under architectural scope. Refer pay item 1810. For Construction range and specification, refer TS 1810.
111	14 / Arch_AN / STN-AR-A-AN-9400 Advertisement Panel	At STN-AR-A-AN-9400 TYPICAL DETAILS OF ADVERTISEMENT PANEL DETAIL AT TRACK SIDE, Advertisement Panel is indicated but not included in Bill of Quantities. May we assume that this is under Architectural Scope? and Please add this as pay item at the Bill of Quantities.	Advertisement panels at track side is under Railway Systems as per Scope of Works

Page 50 of 90

General Bid Bulletin No._ Annex "A"

	RESPONSE	No. The drawing STN-AR-A-AN-6031 indicates CLG-03 at entrance with no skylight is the correct one.	No. Clouded portion refers to Wall Finish Acrylic Emulsion paint (PT-01) in line with Finishing Schedule STN-AR-A-KP-0501
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES	At STN-AR-A-KP-6031 KATIPUNAN STATION ENTRANCE-04 (MILITARY ENTRANCE) PLANS (2 of 2), may we assume the ceiling finish of the portion shown below to be CLG-01 (Triangular Aluminum Ceiling Panel)?	At STN-AR-A-KP-6040 EMERGENCY STAIRCASE 1(ES-01), Street Level Plan, may we assume the clouded portion below to be Granite Stone Honed finish(GTL-01&02)?
A	REFERENCE/CLAUSE/SECTION	STN-AR-A-KP-6031 Ceiling Finish	113 15 / Arch_KP / STN-AR-A-KP-6040 Wall Finish
Willey W	ITEM NO.	112	113.

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)		
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE	
	,	3000 S S S S S S S S S S S S S S S S S S		
114	114 15 / Arch_KP / STN-AR-A-KP-6000, 6010, 6043 Doors	At STN-AR-A-KP-6000 KATIPUNAN STATION ENTRANCE-1 PLANS (1 of 4), STN-AR-A-KP-6010 KATIPUNAN STATION ENTRANCE-2 PLANS (1 of 3), STN-AR-A-KP-6040 KATIPUNAN STATION ES-01 PLANS, the clouded doors are not indicated in Bill of Quantities, may we assume that this are included in Extruded Aluminum Vertical Louver measured area?	Yes. It has been included in Extruded Aluminum Vertical Louver	

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	-	130 000 000 000 000 000 000 000 000 000	
115.	15 / Arch_KP / STN-AR-A-KP-0501,1200	At B1F DB Room (Grid C-D/4), wall finish differs as follows, STN-AR-A-KP-0501 KATIPUNAN STAFION FINISHING SCHEDULE (2 of 2) Acrylic Polyurethane Paint (PT-02), Glasswool Acoustic Panel (GWW-01) STN-AR-A-KP-1200 KATIPUNAN	Follow the finishes schedule PT-02 (Acrylic Polyurethane) and GWW-01 (Glass Wool Acoustic Panel) in drawing STN-AR-A-KP-0501

Page 53 of 90

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE

		STATION BIF LEVEL PLAN (PART-01 OF 06) Glasswool Acoustic Panel (GWW-01) May we assume the one indicated in STN-AR-A-KP-0501 KATIPUNAN STATION FINISHING SCHEDULE (2 of 2), Acrylic Polyurethane Paint (PT-02) and Glasswool Acoustic Panel (GWW-01)to be correct?	
116	116 15 / Arch_KP / STN-AR-A-KP-0501,1200		No. Concrete Trowel with Floor Hardener (FCF-02) in drawing STN-AR-A-KP-0501 is correct
117	117. 15 / Arch_KP / STN-AR-A-KP-0501,2703	Janitor Space (Grid B-C/34), floor finish s follows, AR-A-KP-0501 KATIPUNAN	No. Follow STN-AR-A-KP-0501 KATIPUNAN STATION FINISHING SCHEDULE (2 of 2) 300x300x10mm Non Slip Ceramic Tile (FLC-02)

Page 54 of 90

	T7		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Kalipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		STATION FINISHING SCHEDULE	
		(2 of 2) 300v300v10mm Non Slin	
		Ceramic Tile (FT.C-02)	
		STN-AR-A-KP-2703 KATIPUNAN	
		STATION B3F PLATFORM LEVEL	
		PLAN-FLOOK FINISHES (PAKT 4 OF 4)	
		· · · 600x600x10mm Non Slip	
		Ceramic Tile (FLC-03)	
		indicated	
		SIN-AR-A-KP-2/03 KATIPUNAN STATION B3F	
		PLATFORM LEVEL PLANFTOOR FINISHES (PART 4 OF 4)	
		600x600x10mm Non Slip Ceramic Tile (FLC-03)	
		to be correct?	
118.	15 / Arch_KP /	At B3F Pump Room (Grid B-C/37), floor finish	Yes. Follow STN-AR-A-KP-2703 KATIPUNAN STATION
	STN-AR-A-KP-0501,2703	differs as follows,	B3F PLATFORM LEVEL PLAN-FLOOR FINISHES (PART
		STN-AR-A-KP-0501 KATIPUNAN	4 OF 4) Concrete Trowel With Floor Hardener (FCF-02)
		(2 of 2)	
		· · · Cinder Concrete Filled Floor	
		With Trowel Finished With	
		Concrete Hardener (FCF-04)	
		STN-AR-A-KP-2703 KATIPUNAN STATION B3F PI ATFORM LEVEL	
		PLAN-FLOOR FINISHES (PART 4	
		OF 4)	
		· · · Concrete Trowel With Floor	
		Hardener (FCF-02)	
		May we assume the one indicated in	

Page 55 of 90

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		STN-AR-A-KP-2703 KATIPUNAN STATION B3F	
		PLATFORM LEVEL PLAN-FLOOR FINISHES (PART 4 OF 4).	
		Concrete Trowel With Floor Hardener (FCF-02) to	
		be correct?	
119		At STN-AR-A-KP-1400,1403 KATIPUNAN STATION	Yes. Concrete Trowel With Floor Hardener (FCF-02)
	STN-AR-A-KP-1400,1403	B3F PLATFORM LEVEL PLAN (PAKT-UI OF 04,04	
		C-D/1-2-4-5-34-35-36-37	
		first of the stens from under Platform to be	
		Concrete Trowel With Floor Hardener (FCF-02)?	
120.	15 / Arch KP /	At BIF Multipurpose Toilet 01&02, the type of	Follow STN-AR-A-KP-7300 ANONAS STATION
		Handrail differs as follows,	SANITARYWARE SCHEDULE and (20) Drop Down
	Handrail	STN-AR-A-KP-5120/1 KATIPUNAN	Support Rail is correct.
		STATION ENLARGE	
		MULTIPURPOSE TOILET	
		01 & 02 PLANS	
		· · · Movable Handrail	
		STN-AR-A-KP-7300 KATIPUNAN	
		STATION SANITARY WARE SCHEDULE	
		· · · <20> Drop Down Support Rail	
		May we consider STN-AR-A-KP-7300 KATIPUNAN	
		STATION SANITARYWARE SCHEDULE correct	
		and consider the type of Handrail to be <20> Drop	
		Down Support Rail?	
121.	. 15 / Arch_KP /	At BIF Public Toilet (Male & Female), the layout	Follow enlarge public toilet layout as indicated.
	STN-AR-A-KP-5100, 5110, 5103/2,	of Stainless Steel Grab Rail <18,19,20> differs at	
	5104/1, 5111/4, 5112/4	STN-AR-A-KP-5100,5110 KATIPUNAN STATION	
	Grah Rail	ENLARGE PUBLIC TOILET (MALE & FEMALE)	
	Ciao ivan	PLANS	

General Bid Bulletin No._ Annex "A"

	RESPONSE	Follow the updated below list which has been verified with drawing and schedule. BIF Public WC (Male) (14) Mirror = 1 No. (1800 x 1000) (23) Toilet Paper Holder = 3 Nos. (27) Soap Dispenser = 3 Nos. (35) Floor Drain = 6 Nos. BIF Public WC (Female) (14) Mirror = 1 No. (6150 x 1000) (23) Toilet Paper Holder = 11 Nos. (35) Floor Drain = 14 Nos. Multi-Purpose Toilet 1 & 2 (3) Wash Bsin (Wall Hung) = 2 Nos. (5) Water Closet = 2 Nos. (6) Water Closet = 2 Nos. (10) Ostomate Basin = 2 Nos. (11) Baby Chair = 2 Nos. (14) Mirror (500 x 1200) = 2 Nos. (14) Mirror (500 x 1200) = 2 Nos. (15) Folding Baby Bed = 2 Nos. (16) Horizontal Grab Rail = 2 Nos. (27) Toilet Paper Holder = 2 Nos. (18) Floor Drain = 2 Nos. (28) Toilet Paper Holder = 2 Nos.
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES	STN-AR-A-KP-5103/2,5104/1,5111/4,5112/4 KATIPUNAN STATION ENLARGE PUBLIC TOLLET (MALLE & FEMALLE) SECTIONS. May we consider ENLARGE PUBLIC TOLLET (MALLE & FEMALLE) PLANS correct? At the drawings below, the quantity of the Toilet Accessories differs as follows. May we assume the drawing marked with © correct? At the drawings below, the quantity of the Toilet Accessories differs as follows. May we assume the Grawing marked with © correct? Enter foliar Plan (SN-R-K-F-7300) BIF Public & (Viale) (SN-R-K-K-F-7300) (SN-R-K-K-F-7300) (SN-R-K-K-F-7300) (SN-R-K-K-F-7300) (SN-R-K-K-F-77300) (SN-R-K-K-K-F-77300) (SN-R-K-K-K-F-77300) (SN-R-K-K-F-77300) (SN-R-K-K-K-K-K-F-77300) (SN-R-K-K-K-K-K-K-K-K-K-K-K-K-K-K-K-K-K-K-
	REFERENCE/CLAUSE/SECTION	15 / Arch_KP / STN-AR-A-KP-5000 to 5300, 7300 Toilet Accessories
	ITEM NO.	122.

General Bid Bulletin No._ Annex "A"

	RESPONSE	B1F Security Staff Room WC/Shower (Male) (35) Floor Drain = 2 Nos.	B1F Security Staff Room WC/Shower (Female) (35) Floor Drain = 2 Nos.	For specs follow, Toilet and shower accessories (Tech specs 1002.5).		-	level door and window tag (KP-GF-L02).								Follow STN-AR-A-KP-7002 Katipunan station BIF level	מססד מונח שוומסוי מא (זוד ביינו).				
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES			At STN-AR-A-KP-7300 KATIPUNAN STATION SANITARYWARE SCHEDULE, please provide the	specification and size of the Mirror at BIF Lactation Station.	At GF EV-02(Grid 12-13/D), the call out of Louver	differs as follows, STN-AR-A-KP-7000 KATIPUNAN STATION GROUND LEVEL	DOOR AND WINDOW TAG	STN-AR-A-KP-7010 KATIPUNAN	STATION DOOR AND	IRONMONGERY SCHEDULE (4 OF 4) \cdots RP-GF L01	May we consider STN-AR-A-KP-7000 KATIPUNAN	TAG correct and consider the Louver call out to be	KP-GF 1.02?	At BIF EV-03(Grid 18-19/B-C), the call out of	STN-AR-A-KP-7002 KATIPUNAN	STATION BIF LEVEL DOOR AND	WINDOW TAG	· · · KP-B1F L01	STN-AR-A-KP-7010 KATIPUNAN STATION DOOR AND IRONMONGERY
	REFERENCE/CLAUSE/SECTION			15 / Arch_KP / STN-AR-A-KP-7300	Mirror	15 / Arch KP /	STN-AR-A-KP-7000, 7010 Louver									SIN-AK-A-KP-/002, /010 I	Convei			
	ITEM NO.			123.		124									125.					

Page 58 of 90

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		SCHEDULE (4 OF 4) KP-BIF L02 May we consider STN-AR-A-KP-7002 KATIPUNAN STATION BIF LEVEL DOOR AND WINDOW TAG correct and consider the Louver call out to be KP-BIF L01?	
126	15 / Arch_KP / TN-AR-A-KP-1100, 7000 Door call out	4)	Follow STN-AR-A-KP-7000 Katipunan station ground level door and window tag (KP-GF-D08).
127.	15 / Arch_KP / STN-AR-A-KP-1103, 7000 Door call out	At GF DG Shaft (Grid 24/A), the door call out differs as follows, STN-AR-A-KP-1103 KATIPUNAN STATION GROUND LEVEL PLAN (PART-04 OF 05) KP-GF D09 STN-AR-A-KP-7000 KATIPUNAN STATION GROUND LEVEL DOOR & WINDOW TAG KP-GF D10 May we consider STN-AR-A-KP-7000 KATIPUNAN	Follow STN-AR-A-KP-7000 Katipunan station ground level door and window tag (KP-GF-D10).

Page 59 of 90

General Bid Bulletin No._ Annex "A"

		. —			
	RESPONSE		Follow STN-AR-A-KP-7002 Katipunan station B1F level door and window tag (KP-B1F-FS09).		Follow STN-AR-A-KP-7002 Katipunan station B1F level door and window tag (KP-B1F-FS10).
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES	STATION GROUND LEVEL DOOR & WINDOW TAG correct and consider the door call out to be KP-GF D10?	At BIF Unpaid Area (Grid 30-31/A), the shutter call out differs as follows, STN-AR-A-KP-1204 KATIPUNAN STATION BIF LEVEL PLAN (PART-05 OF 06) KP-BIF FS05 STN-AR-A-KP-7002 KATIPUNAN STATION BIF LEVEL DOOR AND WINDOW TAG KP-BIF FS09	May we consider SIN-AR-NE-1002 MALIFULAN STATION BIF LEVEL DOOR AND WINDOW TAG correct and consider the shutter call out to be KP-BIF FS09?	At BIF Ticket Sale Room (Grid 31/D), the shutter call out differs as follows, STN-AR-A-KP-1204 KATIPUNAN STATION BIF LEVEL PLAN (PART-05 OF 06) KP-BIF FS06 STN-AR-A-KP-7002 KATIPUNAN STATION BIF LEVEL DOOR AND WINDOW TAG
	REFERENCE/CLAUSE/SECTION		15 / Arch_KP / STN-AR-A-KP-1204, 7002 Shutter call out		15 / Arch_KP / STN-AR-A-KP-1204, 7002 Shutter call out
	ITEM NO.		128		129

Page 60 of 90

May we consider STN-AR-A-KP-7002 KATIPUNAN STATION BIF LEVEL DOOR AND WINDOW TAG correct and consider the shutter call out to be KP-BIF FS10?

MODIA	PEREPRINCE/CLATISE/SECTION	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	CONOCIDERC	
NO.		COLAMBIA	MEDI ONDE	

Follow STN-AR-A-KP-7002 Katipunan station B1F level door and window tag (KP-B1F-FS05).	Follow STN-AR-A-KP-7002 Katipunan station BIF level door and window tag. (KP-B1F-FS06).	Follow STN-AR-A-KP-7004 Katipunan station B3F level door and window tag. (KP-B3F-D18).
At B1F Customer Service Office (Grid 13/D), the shutter call out differs as follows, STN-AR-A-KP-1202 KATIPUNAN STATION B1F IEVEL PLAN (PART-03 OF 06) KP-B1F FS09 STN-AR-A-KP-7002 KATIPUNAN STATION B1F IEVEL DOOR AND WINDOW TAG KP-B1F FS05 May we consider STN-AR-A-KP-7002 KATIPUNAN STATION B1F LEVEL DOOR AND WINDOW TAG correct and consider the door call out to be KP-B1F FS05?	At BIF Customer Service Office (Grid 13-14/C-D), the shutter call out differs as follows, STN-AR-A-KP-1202 KATIPUNAN STATION BIF LEVEL PLAN (PART-03 OF 06) KP-BIF FS10 STN-AR-A-KP-7002 KATIPUNAN STATION BIF LEVEL DOOR AND WINDOW TAG KP-BIF FS06 May we consider STN-AR-A-KP-7002 KATIPUNAN STATION BIF LEVEL DOOR AND WINDOW TAG correct and consider the door call out to be KP-BIF FS06?	At B3F Stair-03 (Grid 36/B), the door call out differs as follows, STN-AR-A-KP-4002 KATIPUNAN
130, 15 / Arch_KP / STN-AR-A-KP-1202, 7002 Shutter call out	131. 15 / Arch_KP / STN-AR-A-KP-1202, 7002 Shutter call out	132 15 / Arch_KP / STN-AR-A-KP-4002, 7004

Page 61 of 90

General Bid Bulletin No._ Annex "A"

	TTEM REFERENCE/CLAUSE/SECTION NO.
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	RESPONSE

AAN LND call	and Follow STN-AR-A-KP-7002 Katipunan station BIF level door and window tag. (KP-B1F-D50 and KP-B1F-D51). VAN FAG Pbe	call Follow STN-AR-A-KP-7000 as indicated in door and window drawing & call out KP-GF-SS04
STATION ESCAPE STAIRS-03 DETAILS (1 OF 2) KP-B3F D17 STN-AR-A-KP-7004 KATIPUNAN STATION B3F PLATFORM LEVEL DOOR AND WINDOW TAG KP-B3F D18 May we consider STN-AR-A-KP-7004 KATIPUNAN STATION B3F PLATFORM LEVEL DOOR AND WINDOW TAG correct and consider the door call out to be KP-B3F D18?	At B1F WC/Shower(M) (Grid 4-5/C-D) and WC/Shower(F) (Grid 5-6/C-D), the door call out differs as follows, STN-AR-A-KP-5300 KATIPUNAN STATION ENLARGE SECURITY STAFF WC/SHOWER (M) & (F) PLANS ··· KP-B1F D07 KP-B1F D07 KP-B1F D08 STN-AR-A-KP-7002 KATIPUNAN STATION B1F LEVEL DOOR AND WINDOW TAG ··· KP-B1F D50 KP-B1F D50 KP-B1F D50 AND WINDOW TAG Correct and consider the door call out to be KP-B1F D50 and KP-B1F D51?	At GF Entrance-03 (Grid 36-37), the Shutter call out differs as follows, STN-AB-A-KP-5092 KATIPINAN
Door call out	133 15 / Arch_KP / STN-AR-A-KP-5300, 7002 Door call out	134 15 / Arch_KP / STN-AR-A-KP-6024, 7000

Page 62 of 90

General Bid Bulletin No._ Annex "A"

		RESPONSE
	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
W		REFERENCE/CLAUSE/SECTION
Autica A		ITEM NO.

	Shutter call out	STATION ENTRANCE-3 SECTION	
		STN-AR-A-KP-7000 KATIPUNAN	
		STATION GROUND LEVEL	
		DOOR AND WINDOW TAG	
		· · · KP-GF SS04	
		May we consider STN-AR-A-KP-7000 KATIPUNAN	
		STATION GROUND LEVEL DOOK AND WINDOW	
		TAG correct and consider the shutter call out to be KP-GF SS04?	
135	14 / Arch AN /	At STN-AR-A-AN-9240 and STN-AR-A-KP-9240	Refer to STN-AR-A-AN/KP 9230 Detail-B for construction
		TYPICAL DETAILS OF VERTICAL LOUVERS FOR	range of both L angles.
	15 / Arch KD /	EXTERNAL EQUIPMENT, the following material	
	STN-AR-A-KP-9240	are indicated, please provide construction range.	
	Louver Frame		
		(@ L-100x/5x/mm thk Steel Galvanized	
		@ L-100x100x7mm thk Steel Galvanized	
136.	136 14 / Arch AN /	At STN-AR-A-AN-9500,9501 and	18mm thick phenolic board is under Pay item no.
	STN-AR-A-AN-9500,9501,	STN-AR-A-KP-9500,9501 TYPICAL DETAILS OF	1816.1(a1)
	15 / Arch AN /	TOILET CUBICLE PARTITION, the following	
•	STN-AR-A-KP-9500.9501	details for wall lining is indicated,	
	Lining Finish	(8) 18mm Thk Phenolic Board	
		Lammated Finish.	
		Recommendation	
		Please add this 18mm Thk Phenolic Board	
		Laminated Finish for wall lining as pay item since this item is not found at the BOQ.	
137.	137 14 / Arch AN / STN-AR-A-AN-9003,	At STN-AR-A-AN-9003, STN-AR-A-KP-9003	Yes, follow Dry type fixation.
	l	TYPICAL DETAILS OF GRANITE FIXING, may we	

Page 63 of 90

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	15 / Arch AN / STN-AR-A-KP-9003	assume that all Wall and Column with Granite	
	Wall Granite Finish	finishes is of Dry Type(Backing Frame) Method?	
138.	138 14 / Arch_AN / STN-AR-A-AN-9021,	At STN-AR-A-AN-9021, STN-AR-A-KP-9021	Follow dry / Wet type fixation as locations identified in
	15 / Arch_AN / STN-AR-A-KP-9021 Wall Tile Finish	WALLS AND COLUMN, may we assume that all	wall inishes drawings.
		Wall and Column with Tile finishes is of Wet Type(with Mortar Plaster) Method?	
139	14/Arch AN/	At STN-AR-A-AN-0201,	Acoustic requirements for each ceiling type is to be
	STN-AR-A-AN-0201,STN-AR-A-AN-	-AR-A-KP-9020	achieved as stated in tech specs.
	9020,	ANONAS/KATIPUNAN STATION SUMMAKY SPECIFICATION 23 INSTITATIONS Ceiling	
	15 / Arch_AN /	ool 60kg/sa.mt. t=100mr	
	STN-AR-A-KP-0201,STN-AR-A-KP-9	ceiling boards is specified but not clearly indicated	
	020	at STN-AR-A-AN-9020 TYPICAL DETAILS OF	
	Ceiling Insulation	CEILING TYPES. May we assume to apply Ceiling	
·		Insulation on the following ceiling finishes,	
		CLG-09: Mineral Acoustic Board	
		G-10: Moisture Res. Bd. w/	
140		At STN-AR-A-AN-0200, STN-AR-A-KP-0200	Typical detail for waterproofing to be followed for height
	15 / Arch_An / STN-AK-A-KP-0200	ي	as interacted in that the (STINTERVENIA TOOL)
	Waterprooting	SEALANTS, may we consider to apply wall	
		finis	
141		At STN-AR-A-AN-9010, STN-AR-A-KP-9010	as indicated in the
	15 / Arch_AN / STN-AR-A-KP-9010	TYPICAL DETAILS OF FLOOR FINISH TYPES Detail: FT.C.05 RYC.09 floor unsteamwoofing is	(STN-AR-A-AN-9010, STN-AR-A-KP-9010), WPS-01
	Waterproofing	bottom: The very The very most water production is	
	Groundworks	indicated, may we assume to apply r 1001 Concrete Steel Trowel as floor Waterproofing groundworks?	
142	142, 14 / Arch_AN / STN-AR-A-AN-9002,	At STN-AR-A-AN-9002, STN-AR-A-KP-9002	as indicated in the
	15 / Arch_AN / STN-AR-A-KP-9002	TYPICAL DETAILS OF WALL FINISH TYPES	(STN-AR-A-AN-9002, STN-AR-A-KP-9002) WPS-03

General Bid Bulletin No._ Annex "A"

4			
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Waterproofing	Detail: CTL-03, wall waterproofing is indicated,	CEMENTITIOUS WATERPROOFING
•	Groundworks	may we assume to apply wall plaster as wall waterproofing groundworks?	
143.	ı	01, STN-AI	The statement of self levelling is applicable to all floor
	15 / Arch_AN / STN-AR-A-KP-0201	ANONAS/KATIPUNAN STATION SUMMARY SPECIFICATION 21.INTERIOR FINISHING	linishes for achieving undulated surfaces.
	Floor Sell Levelling	Levelling Flooring Si	
		by the Specialty Contractor is indicated, but the	
		Self-Levelling Floor is not specified in any Floor	
		inishes in the Finishing Schedule, please provide it	
144	14 / Arch AN / STN-AR-A-AN-0201.	At STN-AR-A-AN-0201,STN-AR-A-KP-0201	Yes.
	15 / Arch AN / STN-AR-A-KP-0201	ANONAS/KATIPUNAN STATION SUMMARY	F-00 (No Floor Finish): Cold Applied Concrete Hardener
	Floor and Ceiling Finish	SPECIFICATION 21.INTERIOR FINISHING, the	on cement, Steel Trowelled Finish (Plain Cement
)	following items are indicated,	Trowelled Finish Flooring)
		- Flouro-Resin Based Paint	CLG-00 (No Ceiling): Flouro-Resin Based Paint (Exposed
		(Exposed Underside of Stab)	Underside of Stab)
		- Cold Applied Concrete Hardener	
		On cement; Steel Irowelled Finish	
		(riam Centent frowedeu Fulsii Flooring)	
		may we assume that these finishes will be applied	
		in the following Floor and Ceiling Finish Callout?	
		F-00 (No Floor Finish):	
		Cold Applied Concrete Hardener	
		on cement; Steel Trowelled Finish	
		(Plain Cement Trowelled Finish	
		Flooring)	
		CLG-00 (No Ceiling):	
		Flouro-Resin Based Paint	
		(Exposed Underside of Slab)	

General Bid Bulletin No._ Annex "A"

	•		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
145.	14 / Arch_AN / STA-S-AN-3010, 15 / Arch_KP / STA-S-KP-3010 Concrete Stiffener Frame	At STA-S-AN-3010, STA-S-KP-3010 ANONAS/KATTPUNAN STATION TYPICAL DETAILS CONCRETE BLOCKS Typical Elevation of Lintel Beam / Section B, Concrete Stiffener is indicated, please provide its construction range since it has a different detail for the standard door and window opening Lintel Details.	Section And B is for window and door openings and the table for stiffeners relates to wall mounting.
146.	14 / Arch_AN / STN-AR-A-AN-6042, 15 / Arch_KP / STN-AR-A-KP-6041 Stringer Finish	At STN-AR-A-KP-6041 KATIPUNAN STATION ES-01 SECTIONS, STN-AR-A-AN-6042 ANONAS STATION ES-02-SECTIONS 1.SECTION A, may we consider the finish of all the Escape Stair Stringer to be the same as wall finish Acrylic Emulsion Paint(PT-01)?	CLG-00 (No Ceiling): Flouro-Resin Based Paint (Exposed Underside of Slab) as identified for ceilings of escape stairs.
147.	14 / Arch_AN / STN-AR-A-AN-1200, to 1205,7400,7401 15 / Arch_KP / STN-AR-A-KP-1200 to 1204,7400,7401 Furniture	The Quantity of the Furnitures differs at STN-AR-A-AN-1200 to 1205,KP-1200 to 1204 B1F LEVEL PLAN PLAN and STN-AR-A-AN-7400,7401,KP-7400,7401 FURNITURE SCHEDULE. May we consider STN-AR-A-AN-7400,7401,KP-7400,7401 FURNITURE SCHEDULE correct?	Follow BOQ for the quantities.
148.	14 / Arch_AN / STN-AR-A-AN-8055 15 / Arch_KP / STN-AR-A-KP-8055	At STN-AR-A-AN-8055 and KP-8055 SIGNAGE TYPICAL DETAILS (06 OF 23), Post Mounted Identification Sign is indicated but nowhere to be found in drawings, if necessary please provide its location and quantity.	Typical signage location is indicated in drawing (STN-AR-A-AN/RP-8055). It is assumed each entrance will have 1 post mounted identification sign above the entrance roof.
149.	Bill of Quantities STN-AR-A-AN-9111 STN-AR-A-AN-9060 STN-AR-A-AN-9062	The following items are indicated in the drawings but not found in Bill of Quantities, may we consider these items under Architectural scope of works	Yes. Consider under architecture scope of works. Pay item for 16mm thk gypsum board - 1041.1.(a3) Pay item for 1.5mm thk SS plate - 1803 (3) b Pay item for 50x50mm wall angle - part of ceiling system

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	STN-AR-A-AN-9021	STN-AR-A-AN-9111 ©16mm Thk Gypsum Board	Pay item for Ahuninum joiner & plastic corner - part of wall finish.
		STN-AR-A-AN-9060 1.5mm Thk SS Plate w/ 25x25mm SS Custom Angle	
		STN-AR-A-AN-9062 ①50x50mm Wall Angle Steel Galvanized	,
		STN-AR-A-AN-9021 @Aluminum Joiner 1mm Thk @Plastic Corner 1mm Thk	
150.	150, 14 / Arch_AN / STN-AR-A-AN-9170 Parapet Curb Finish	PICAL DETAILS OF ne the finish of the shown below to be fuid Applies Cold	Thee WPS-02 (Elastomeric Fluid Applies Cold Membrane Waterproofing) to be extended covering the parapet substrate.

General Bid Bulletin No._ Annex "A"

		Motor Manile Culturer Decises Diese 1	
		PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		To a series and the s	
		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
151		At RC Roof, the thickness of Topping concrete differs as follows,	Follow the drawings as indicated.
	Topping concrete	STN-AR-A-AN-0200 ANONAS STATION SUMMARY SPECIFICATION (1 OF 2) ··· t=70mm	
		STN-AR-A-AN-9170 TYPICAL DETAILS OF SKYLIGHT ··· t=80mm (4)	
		STN-AR-A-AN-9230 TYPICAL DETAILS OF VERTICAL LOUVERS (FOR VENT SHAFT) ··· t=60mm	
		May we assume the one indicated at STN-AR-A-AN-0200 ANONAS STATION SUMMARY SPECIFICATION (1 OF 2), t=70mm to be correct?	

Page 68 of 90

Please follow Tech specs section 1819, page 707 noted stainless steel grade 630.				Follow tech specs section 1040 for metal lath and accessories. Sizes to be as per the codes specified.	No. Follow WPS-01 (Asphalt Membrane Waterproofing) as per TS.		
At RC Roof, the specification of Downspout differs as follows,	STN-AR-A-AN-0201 ANONAS STATYON SUMMARY SPECIFICATION (2 OF 2) ··· Stainless Steel	STN-AR-A-AN-9180 TYPICAL DETAILS OF ENTRANCE PARAPET ALONG WITH DOWN TAKE PIPE ARRANGEMENT ··· Aluminum (4)	May we assume the one indicated at STN-AR-A-AN-9180 TYPICAL DETAILS OF ENTRANCE PARAPET ALONG WITH DOWN TAKE PIPE ARRANGEMENT, Aluminum (4) to be correct?	At STN-AR-A-AN-9230 TYPICAL DETAILS OF VERTICAL LOUVERS (FOR VENT SHAFT) <2-DETAIL-A-, may we assume the specification of Metal lath at Roof gutter to be 50x50x3.2mm?	The waterproofing finish of RC Roof and Parapet differs as follows,	STN-AR-A-AN-0200 ANONAS STATION SUMMARY SPECIFICATION (1 OF 2), STN-AR-A-AN-9230 TYPICAL DETAILS OF VERTICAL LOUVERS (FOR VENT SHAFT) ··· WPS-02 (Elastomeric Fluid	Applied Cold Membrane Waterproofing)
152 14 / Arch_AN / STN-AR-A-AN-0201, 9180	Downspout	•		153 14 / Arch_AN / STN-AR-A-AN-9230 Metal lath	154 14 / Arch_AN / STN-AR-A-AN-0200, 9230,	04_CP103_P2_S(VI)_(WR)_3(TS_Arc h)_16Mar2021.pdf <page 260-261=""> Roof and Parapet Waterproofing Finish</page>	

Page 69 of 90

General Bid Bulletin No... Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		04_CP103_P2_S(VI)_(WR)_3(TS_Arch) _16Mar2021.pdf <page 260-261=""> </page>	
		May we assume the one indicated at STN-AR-A-AN-0200 ANONAS STATION SUMMARY SPECIFICATION (1 OF 2), STN-AR-A-AN-9230 TYPICAL DETAILS OF VERTICAL LOUVERS (FOR VENT SHAFT), WPS-02 (Elastomeric Fluid Applied Cold Membrane Waterproofing) to be correct?	
155.	1012.2.1 page 237 STN-AR-A-KP-0501 STN-AR-A-KP-0802 GL-02	Specification of GL-02 Laminated safely glass 30mm thk 2 hrs fire rated glass is at Platform Level. Please confirm the Room location of GL-02 in Platform Area mentioned in TS Page 237.	Yes, GL-02 - 30mm thk 2hr fire rated glass is applicable at commercial areas as indicated in drawing STN-AR-A-KP-0802
		Finishing Schedule STN-AR-A-KP-0501 shows GL-02 @ B1F Level at Commercial Area. Can you please confirm if the glass called out in the drawing No. STN-AR-A-KP-0802 (Fire Resistance Glass) is GL-02?	
156.	STN-AR-A-KP-0802 Fire Resistance glass	Please provide Section and Elevation showing the Fire Resistance glass at Commercial Area/Multipurpose	Bidder to couply with technical specification 1012.9.a3 (30mm thk laminated safety glass) - 2hr fire rated. Size of the glass panel can be taken from STN-AR-A-KP-1200 and 1700.

General Bid Bulletin No._ Annex "A"

		Metro Manua Subway Project Phase I PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
157.	STN-AR-A-KP-4011, 1202, 9252 BAL-08 at Escalators 4&5	Blow-up detail drawing STN-AR-A-KP-4011 shows BAL-08, but the Drawing STN-AR-A-KP-1202 does not show mark BAL-08 and it does not show door which is in conflict with the details in STN-AR-KP-9252.	BAL-08 indicated in drawing STN-AR-A-KP-4011 is incorrect. Follow BAL-07 indicated in STN-AR-KP-9252.
158	STN-AR-A-KP-4011, 1202, 9252 Balusters at Escalators 6&7	Please confirm Balusters designation between Escalators 6&7 at B1F Level.	Follow BAL-07 for Balusters designation between Escalators 6&7 at B1F Level.
159.	STN-AR-A-KP-5210, 5212, 1202, 1203 1203 GL-03 at Customer Service	Glass Windows at Customer Service Office. Drawing STN-AR-A-KP-5210 shows designation as GL-03, But Wall Elevations in Drwg STN-AR-A-KP5212 and B1F Level Plan Drwg 1202, 1203 shows as GL-06.	GL-06 indicated in drawing Wall Elevations in Drwg STN-AR-A-KP5212 and B1F Level Plan Drwg 1202, 1203 is incorrect. Follow GL-03 as indicated in STN-AR-A-KP-5210
160	STN-AR-A-AN-1200, 1205, 5209, 5210 GL-03 at ticket Sales Room	Window Glass at Ticket Sales Room indicates GL-06 at BIF Level Plan no. STN-AR-A-AN-1200 and 1205, but indicates GL-03 at Drwg No. STN-AR-A-AN-5209 and 5210	GL-06 indicated in drawing STN-AR-A-AN-1200 and 1205 is incorrect. Follow GL-03 as indicated in STN-AR-A-AN-5209 and 5210
161.	STN-AR-A-AN-9250 STN-AR-A-KP-9250 Steel Support of Glazing GL-05 above Ceiling	Please confirm the Pay item of the Structural Steel Component of Glazing GL-05 as shown on Drawing STN-AR-AN-9250, KP-9250. Will it be Pay Item 1047 (2) "Structural Steel" or will it be under pay Item 1012 (10)a1? Please confirm.	Included in pay item 1012 (10)a1.
162.	STN-AR-A-AN-5000 STN-AR-A-AN-5002 Ceiling Finish Type	Please confirm what is the ceiling finish type for Enlarge Staff Shower (Male and Female) in Anonas Station. In the shower reflected ceiling plan Dwg No. STN-AR-A-AN-5000 & 5002 it is	Please use CLG 10 as indicated in STN-AR-A-AN-5000 & 5002.

General Bid Bulletin No._ Annex "A"

	RESPONSE	Items are included in unit rate of each type ceiling system in BOQ.	Included in Pay item 1811(8) Aluminum Ceiling Panel without perforation
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katinunan)	QUERIES	drawing) it is CLG-04. Please see drawing below: In which pay item this steel galvanized is included, please advise. See drawing below: Please advise. See drawing below:	In which pay item this Aluminum Powder Coat is included, please advise. See drawing below:
17	REFERENCE/CLAUSE/SECTION	163 STN-AR-A-AN-9062 STN-AR-A-KP-9062 Steel Galvanized support	164 STN-AR-A-AN-9062 STN-AR-A-KP-9062 Aluminum Powder Coat Finish
	ITEM NO.	163	164

	_	ı	1
		RESPONSE	
	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	CUERIES	
77		REFERENCE/CLAUSE/SECTION	
Tr want		ITEM NO.	

	For Office Desk+Cabinet (Code 1) follow schedule For Chair (Code 2) follow schedule For Steel Rack (Code 3) follow schedule For Steel Shelf (Code 5) follow drawing
S DETAIL OF RECESSED CORNIER CELLING SOURCE ON 15, (A) 1 10 TYPICAL DETAILS OF CONCOURSE PALSE CELLING SOURCE ON 15, (A) 1 10 TYPICAL DETAILS OF CONCOURSE PALSE CELLING SOURCE ON 15, (A) 1 10 TYPICAL DETAILS OF CONCOURSE PALSE CELLING SOURCE ON 15, (A) 1 10 TYPICAL DETAILS OF CONCOURSE PALSE CELLING SOURCE ON 15, (A) 1 10 TYPICAL DETAILS OF CELLING SOURCE ON 15, (A) 1 10 TYPICAL DETAILS OF CELLING SOURCE ON 15, (A) 1 10 SOURCE ON 15, (A) 10	We noticed discrepancy in Qty of Furniture between Furniture Schedule STN-AR-A-KP-7400 against Drawing STN-AR-A-KP-1204: Please confirm if we can follow qty indicated in Furniture Schedule. Discrepancy are as follows: Office Desk+Cabinet (Code 1) Furniture Schedule - 12 Nos Chair (Code 2) Furniture Schedule - 12 Nos
	165. STN-AR-A-KP-7400, 1204 Katipunan - Office Furniture Station Office

Page 73 of 90

General Bid Bulletin No._ Annex "A"

	RESPONSE				For Folding Training Table (Code 1) follow drawing For Foldable Chair (Code 3) follow drawing For White Board (Code 6) follow schedule.	
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES	Drwg. STN-AR-A-KP-1204 - 10 Nos	Steel Rack (Code 3) Furniture Schedule - 5Nos Drwg, STN-AR-A-KP-1204 - 0 Nos	Steel Shelf (Code 5) Furniture Schedule - 5Nos Drwg, STN-AR-A-KP-1204 - 11 Nos	y of Furniture N-AR-A-KP-7400 2-1204: Please tted in Furniture	Folding Training Table (Code 1) Furniture Schedule - 6 Nos Drwg, STN-AR-A-KP-1204 - 8 Nos
	REFERENCE/CLAUSE/SECTION				166 STN-AR-A-KP-7400, 1204 Katipunan - Office Furniture Meeting Room	
	ITEM NO.				166.	

Page 74 of 90

Follow quantity in furniture schedule.

We noticed discrepancy in Qty of Furniture between Furniture Schedule STN-AR-A-KP-7400

Drwg. STN-AR-A-KP-1204 - 24 Nos

Foldable Chair (Code 3) Furniture Schedule - 18 Nos Furniture Schedule - 1 Nos Drwg. STN-AR-A-KP-1204 - 0 Nos

White Board (Code 6)

against Drawing STN-AR-A-KP-1204: Please confirm if we can follow qty indicated in Furniture

Katipunan - Office Furniture Station Store

167 STN-AR-A-KP-7400, 1200

General Bid Bulletin No.__Annex "A"

Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	ON QUERIES RESPONSE
	REFERENCE/CLAUSE/SECTION
	ITEM NO.

		Schedule.	
		Steel Rack (Code 1) Furniture Schedule - 20 Nos Drwg. STN-AR-A-KP-1200 - 19 Nos	
168 STN-AR-A-KP-7401, 1200, 1204 Katipunan - Office Furniture Locker (4)	1200, 1204 niture	We noticed discrepancy in Qty of Furniture between Furniture Schedule STN-AR-A-KP-7400, 7401 against Drawing STN-AR-A-KP-1204, 1200: Please confirm if we can follow qty indicated in Furniture Schedule.	For 2 Tier Locker (Code 1) follow drawing For Bench (Code 2) follow schedule For 5 Tier Locker (Code 3) follow drawing STN-AR-A-IRP-7400(schedule) STN-AR-A-AN-7300(schedule)
		2 Tier Locker (Code 1) Furniture Schedule - 10 Nos Drwg, STN-AR-A-KP-1200 & 1204 - 13 Nos	STN-AR-A-KP-5000 to 5310(plans) STN-AR-A-AN-5000 to 5310(plans)
		Bench (Code 2) Furniture Schedule - 8 Nos Drwg, STN-AR-A-KP-1200 & 1204 - 6 Nos	
		5 Tier Locker (Code 3) Furniture Schedule - 6 Nos Drwg, STN-AR-A-KP-1200 & 1204 - 12 Nos	
STN-AR-A-KP-7400(schedule) STN-AR-A-AN-7300(schedule) STN-AR-A-KP-5000 to 5310(plans) STN-AR-A-AN-5000 to 5310(plans) Sanitary ware schedule	schedule) schedule) o 5310(plans) to 5310(plans)	There is a discrepancy between the Sanitary Ware Schedule shown in the drawings STN-AR-A-KP-7400 and STN-AR-A-AN-7300 and the BOQ. Please advise which qty will prevail (Both Anonas and Katipunan Stations) These items are not highlighted in the Plan Drawings.	Follow quantities from BOQ.

Page 75 of 90

ان.	
General Bid Bulletin No.	Annex "A"

		Metro Manila Subway Project Phase 1	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERES	RESPONSE
170	3 STN-AR-A-AN-4014	Please confirm the Pay Item for additional	Items are included in unit rate of each type flooring
	STN-AR-A-KP-4009	concrete to step and landing	system in BOQ.
	Additional concrete at Step and		
171		Kindly provide details and specifications of smoke	Refer to TS 1810 SMOKE CITETAINS Refer to drawing
<u>.</u>		screens,	detail, STN-AR-A-AN-9120 for Typical details of smoke curtains.
172.	2 STN-AR-A-AN-9010	Please confirm the Pay Item for concrete	Items are included in unit rate of each type flooring
	STN-AR-A-KP-9010	topping/concrete screed for the following:	system in BOQ.
		2. FLG-02	
		3. FLG-05	
		4. FLC-01	
		5. FLC-02	
		6. FLC-03	
		7. FVF-02 8 FOR-09	
173.	8 CP103 P2_S(VI)_(WR)_6(ED)_30	1.5 m pedestrian walkway, which is located outside	a) Yes. Land acquisition for the pedestrian walkway is
	Mar2021_08_Civil_UT/	the right of way, is indicated in the drawing no.	responsibility of the Employor.
	GENERAL NOTES AND COMMON	UI-CE-AN-UUUS and among others. In this regard, please clarify the following two points:	bii no.za station civil structure works (Anonas station) preparation and temporary
	DETAILS/	a) land acquisition for this pedestrian walkway	WORK2000 2000(1) Temporary Works
	Dwg. No.:	shall be responsibility of the Employer; and	
	ANONAS STREET STATION	h) which item of the Bill of Quantities shall be	
	CONSTRUCTION AND STATION	applies to payment for provision of this pedestrian	
	YARD PLAN	walkway.	
174	174 8_CP103_P2_S(VI)_(WR)_6(ED)_30	1) The drawing describes the situation where	"Regarding the coordination with CP106 track works,
	Mar2021_08_Civil_UT/	installs 1	please plan according to Volume II PART 2 WORKS
	Drawing No.:	opening located at the north side shart of	KEGOIKEMEN IS

nase 1	RESPONSE	and, (GS) 126 INTERFACE MANAGEMENT, COORDINATION AND COMMUNICATIONGS. Queries1) and 2) will be clarified by coordination with CP106." and of its and its		Type Please refer to TS section 1236.1.5 and 1236.1.6. DENR the Effluent Standard indicated. Please see attached excerpt below.
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES	Katipuman Station. Please clarify when the CP103 contractor can close this temporary opening; and, 2) The Bidder understands that the Works affected by CP106 track work will not be subject to any of the Key Dates requirement (i.e. KD1, KD2 and KD3). Please clarify the area in Station and its period they are going to occupy for their rail installation work.	The Bidder would like to clarify if the crankcase heater(s) is required or not. The Bidder would like to clarify if Anonas Station and Katipunan Station are far from the sea at around 5km, and normally it is not required for a Seacoast Protection Coating when the distance is more than 2km. The Bidder also would like to confirm that Seacoast Protection Coating is not required.	The Technical Specification 1236 Package Type Sewer Treatment Plant does not specify the required System without effluent water quality. However, in the Drawings it is indicated systems
	REFERENCE/CLAUSE/SECTION	UT-CE-KP-0006 KATIPUNAN AVENUE STATION SITE UTILIZATION PLAN TRACK WORKS	Electrical and Plumbing Page 396 1213.2.1 Outdoor Unit 6) Compressor (b) A crankcase heater(s) shall be factory mounted on the compressor(s). 176 Section VI (TS)3. Mechanical, Electrical and Plumbing Pages 396, 397 and 398 1213.2.1 Outdoor Unit 9) Coating a) The outdoor unit shall be coated with the Seacoast Protection Coating (Bermuda Special) if the installation site falls within the following criteria:	177. Section VI (TS) 3. Mechanical, Electrical and Plumbing,
	ITEM NO.		175.	177

General Bid Bulletin No._ Annex "A"

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	REFERENCE/CLAUSE/SECTION
	ITEM NO.

	MED Descriptors	such as Fine Screen, Equalization, Aeration, Denitrification and MBR.	
	Anonas Station.		
	MED Drawings.	The Bidder would like to clarify that those	
	Katipunan Station	drawings indicated are samples only and the Ridder shall follow the DRNR Administrative order	4/
	Page 671,	The control of the co	
	STN-MEP-PLD-AN-4305,	Employer/ Engineer for their review and approval.	
	STN-MEP-PLD-KP-4307 TS: 1236 Package Type Sewer		
	Treatment Plant,		
	STN-MEP-PLD-AN-4305		
	Anonas Station Sewage System Sewage Treatment Plant,		
	STN-MFP-PI D-KP-4307 Katiminan		
	Station Sewage System Sewage		
	Treatment Plant		
178	178 Section VI	The Drawings indicated Sewage Treatment Tanks.	Please refer to TS section 1236.1.5 and 1236.1.6. DENR
	MEP Drawings: Anonas Station	However, there are no spacing between the Tank and Column/Wall for future maintenance.	Effluent Standard indicated. Please see attached excerpt below.
	MEP Drawings:	The Bidder would like to clarify that the Sewage Treatment Tank size and enacing hetween	
	Katipunan Station	ll can proposed b	

Page 78 of 90

General Bid Bulletin No._ Annex "A"

7			
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	A A A A A A A A A A A A A A A A A A A		* * * * * * * * * * * * * * * * * * *
	STN-MEP-PLD-AN-4305,	Employer/ Engineer for their review and approval.	
	STN-MEP-PLD-KP-4307		
	STN-MEP-PLD-AN-4305		
	Anonas Station Sewage System		
_	Sewage Treatment Plant,		
	STN-MEP-PLD-KP-4307 Katipunan		
	Station Sewage System Sewage		
	Treatment Plant		
178	179, Section VI	In the Drawing of Control & Monitoring Interface	With regards to the control system arrangement Bidder
	MEP Drawings:	Diagram for Domestic Water Supply indicated that	should consult (STN-MEP-BMS-CWD-1016, 1019). And
	Anonas Station,	the Buttertly Valve with actuator is only one mimber (STN-MEP-BMS-CWD-1016, 1019).	concerning number of littings Bidder should consult (VAC-AN-2101 and SFN-MEP-VAC-KP-2101)
		r, the water tank is separated int	
	MEP Drawings:	layers (VAC-AN-2101 and STN-MEP-VAC-KP-2101).	
	Katipunan Station		
	STN-MEP-BMS-CWD-1016	The Bidder would like to clarify which Drawing	
	STN-MEP-BMS-CWD-1019	the Bidder shall follow.	
	STN-MEP-VAC-AN-2101,		
	STN-MEP-VAC-KP-2101		
	STN-MEP-BMS-CWD-1016 and		
	STN-MEP-BMS-CWD-1019 Control & Monitoring Interface		
	Control & Profittoring Internace		

Page 79 of 90

General Bid Bulletin No._ Annex "A"

	:	Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Diagram for Domestic Water Supply,		
	STN-MEP-VAC-AN-2101		
	Anonas Station Ventilation and Air-Conditioning CHW Schematic		
	Diagram,		
	STN-MEP-VAC-KP-2101	-	
	Katipunan Station Ventilation & Air		
	Conditioning CHW Schematic		
180		In the Drawing of Control & Monitoring Interface	1. Refer to the Technical Specification 1217.2.1 under
	MEP Drawings:	Diagram for Domestic Water Supply indicated that	sequence of operation. 2. The Bidder should refer to the
	Katipunan Station	the (PT) Pressure Transmitter connected the drain	related Technical Plans.
	STN-MEP-BMS-CWD-1016	pipe of water tank and send an analog signal to	
	Katipunan Station: Control &	DIMES.	
	Monitoring Interface Diagram for	The Bidder would like to clarify the purpose of	
	Domestic Water Supply	Analog signal to BMS.	
181.	Section VI	The Drawing of Control & Monitoring Interface	1. Refer to the Technical Specification 1217.2.1 under
	MEP Drawings:	Diagram for Fire Water System indicated that Fire	sequence of operation. 2. The Bidder should refer to the
	Anonas Station,	water tank's high and low water levels as sensed	related Technical Plans,
		by the pressure sensors located on the tank drain	
	MEP Drawings:	mer nowever, are pressure sensor is not rename to sense and control water levels	
	Katipunan Station		
	STN-MEP-BMS-CWD-1020	The Bidder would like to propose to use electrode	
	Control & Monitoring Interface	in accordance with Water Supply System	
	Diagram for Fire Water System	Schematic Drawings instead of pressure sensors as	

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		it much reliable.	
182.		The Drawing of Control & Monitoring Interface Diagram for Fire Water System indicated FLSP	1. Refer to the Technical Specification 1217.2.1 under sequence of operation.
	Anonas Station,	(Fire Line Stauc Aressure).	 Ine bidder snoud refer to the related Technical Plans.
	MEP Drawings:	The Bidder would like to confirm that the	
	Katipunan Station	monitoring of the water flow send signal to BMS.	
	STN-MEP-BMS-CWD-1020		
	Control & Monitoring Interface		
	Diagram for Fire Water System		
183	183 Section VI	The Drawing of Control & Monitoring Interface	1. Basically, design stages define the ideal operations and
	MEP Drawings:	Diagram for Escalator's indicated that the Fire	needs of the client and/or designer;
	Anonas Station,	alarm Interface Unit (FIU) shall control reversal	2. And these requirement is/are indicative subject to their
		discuss indicated FIII directly connected to	vandanons upon naving me appropriace vendor(s);
	MEP Drawings:	magiain muncared 110 mieculy comiecieu to Escalator.	or ringly, alese requirement are indeed decined to be provided by the contractor.
	Katipunan Station		
•	STN-MEP-BMS-CWD-1023	The Bidder would like to confirm that fire alarm	
	Control & Monitoring Interface	detection devise shall send signal to FACP (Fire	
	Diagram for Escalator's	Alarm Control Panel) and FACP shall send signal to RMS then RMS send command eignal to	
		escalator that egress direction.	
184.	Section VI		1. Basically, design stages define the ideal operations and
	MEP Drawings:		needs of the client and/or designer;
	Anonas Station,	meriace our (rio) snan retuin me erevator to grade level and be available for fire evacuation	 And these requirement is are indicative subject to their validations upon having the appropriate vendor(s);
		operations.	3. Finally, these requirement are indeed deemed to be
	MEP Drawings:	•	provided by the contractor.
	Katipunan Station STN-MEP-BMS-CWD-1024	The Bidder would like to confirm that the fire	
		alalli uceccuoli ucvise silali scila sigliai lo l'aci	

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Control & Monitoring Interface Diagram for Elevator	(Fire Alarm Control Panel) and FACP shall send signal to elevator for elevator to shift to the fireman mode.	
185	MEP Drawings: Anonas Station,	The Drawing of Electrical Typical Installation Details (Sheet-4) indicated the typical lightning earth pit detail with grounding improving material name of "TEREC+".	Where a vendor is mentioned in project documents, and if other vendors are proposed, provide comparison sheets showing equivalent properties and or even better during the material submittal's review and approval.
	MEP Drawings: Katipunan Station STN-MEP-ELL-CWD-1004 Electrical Typical Installation Details (Sheet-4)	The Bidder would like to confirm that the material of TEREC+ is Employer's required material brand/model. Can Bidder propose other brands/models.	
18	186 Architecture Drawings: Anonas Station,	The drawings indicated "Hoist way width and length". However, it depends on the maker (model) of elevator.	The bidder need also to consult Technical Specification.
	Architecture Drawings; Katipunan Station STN-MEP-VAC-AN-3813, 3814 and STN-MEP-VAC-3812, 3813	The Bidder would like to clarify if the Bidder shall propose based on the design for the Employer's/Engineer's review for approval.	
18.	187. Architecture Drawings: Anonas Station,	The drawings indicated "Pit width and length". However, it is depending on the maker (model) of escalator.	The bidder need also to consult Technical Specification.
	Architecture Drawings: Katipunan Station STN-MEP-VAC-AN-3820 to 3837	The Bidder would like to clarify that Bidder shall follow the required internal size between handrail. However, for other sizes such as pit width and length can propose for the Employer's/ Engineer's review for approval.	
188.	Architecture Drawings:	THE DDC CONTROL LOGIC SHALL:	The drawing reference is indicative emphasizing the

Page 82 of 90

	T7		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
		TO STAND CHARLE CHARLES CONTROL IN THE	
	Anonas Station,	It indicated COZ LEVEL, SMOKE DETECTION STATUS. However, detail drawings do not indicate	basic ideal requirement, hence, any specific technical required (to comply with full functional/operational)
	Architecture Drawings:	Smoke detection device.	shall be the contractual obligation of the contractor in
	Katipunan Station	The Bidder would like to elevite that Smoke	compliance with all and appropriate project documents,
	STN-MEP-BMS-CWD-1003 Control & Monitoring Interface	detection status shall be by CO2 sensor.	espectally will alle do.
	Diagram for Air Handling Unit		
189	Architecture Drawings:	The Bidder would like to clarify that smoke	1. Refer to TS Section 1123
	Anonas Station,	detector is FDAS (Fire Detection Alarm System).	2. The reference text is indicative emphasizing the basic
			ideal requirement, hence, any specific technical required
	Architecture Drawings:		(to comply with full functional/operational) shall be the
	Katipunan Station		contractual obligation of the contractor in compliance
	Role-up Steel Shatter		wish the CS
	Shatter require to close 100% after 6		3. Further expertise of the bidder/contractor with all the
	minutes of smoke detection by smoke		system are basic/orimary requirement to fulfill with all
	detector.		required by the client.
190	STN-MEP-ELL-AN-2004	The Bidder would like to request the Employer to	1. This drawing is a containment layout, please refer with
	Isolator installation location is not	provide the location of the isolator switch for load	drawings showing power layout, load schedules, and/or
	indicated.	ANTALANT VA.	Subs;
			2017, Art. 6.95;
			3. Provisions of isolators shall depend with the
			equipment locations per PEC2017, Art 4.30 where
			appropriate.
191	Volume III Part 2 Section VI MEP	For AN-MZ-EMCC-03 Main Feeder line, power will	The ACB rated 600A supplying AN-MZ-EMCC-03 located
	Drawings: Anonas Station	be coming directly after TR 02 and 01 via Busduct	in the pump room is a disconnecting switche in
	STN-MEP-ELL-AN-2001	tap off, where in drawing STN-MEP-ELL-AN-2001	9
	Electrical LV Schematic Diagram	before going to AN-MZ-EMUC-U3 a 600A, 4P AUB is indicated	this are not shown in the drawings, the indicnoncability(i.e.) (nor regulation) must be provided
		HIGH CAPUS	ministrationary (100) (per 108 martor) illust de provinca

RESPONSE Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan) QUERIES REFERENCE/CLAUSE/SECTION ITEM NO.

			and their best location will be in the Electrical Supply
		The Bidder would like to clarify where this ACB	Room. These ACBs shall be installed in permissible
		Panel will be located.	proximity from the busduct tap-off points as required by
			regulations and/or codes.
19,	192 Volume III Part 2 Section VI	For KP-MZ-EMCC-07 Main Feeder line, power will	The ACBs rated 1200A supplying KP-MZ-EMCC-07
	MEP Drawings: Katinunan Station	be coming directly after TR 02 and 01 via Busduct	located in Machine/TVF Room are disconnecting
	STN_MEP_FILL-KP-2001	tap off, where in drawing STN-MEP-ELL-KP-2001	switches in compliance with PEC2017, Art. 2.25.2.2.
	Florting IV Cohemotic Diegram	before going to KP-MZ-EMCC-07 a 1200A, 4P ACB	Therefore, even they are not shown in the drawings, their
	Electrical Ly Schematic Diagram	is indicated.	indispensability(ies) (per regulation) must be provided
			and their best location will be in the Electrical Supply
		The Bidder would like to clarify where this ACB	Room which has an area of 224m2. These ACBs shall be
		Panel will be located.	installed in permissible proximity from the busduct
			tap-off points as required by regulations and/or codes.
19,	193 MEP Drawings:	AN-MZ-EMCC-03 and KP MZ-EMCC-07 will be	Please refer with Section 1112 for the basic specifications
	Anonas Station	terminated from Busduct Tap-off.	and information of the busduct system. The Tap-off units
	STN-MFP-FI 1 - A N. 2003		are integral part and/or basic components of the busduct
	CTN MED ET 1 -KD-2003	The Bidder would like to clarify what is the	system upon providing the manufacturer/vendor with
	COOS- TXX-STORT- TOTAL-NITO	requirement of specification of busduct tap off.	appropriate ratings per approved shop drawings.
194	194 Volume III Part 2	Based on STN-MEP-VAC-AN-5101 equipment	Bidder to also consult the Tech Specs concerning this
	Section VI	schedule for Ventilation fans, it only indicates if it	query.
	MEP Drawings: Anonas Station,	is centrifugal or axial, but the type of drive is not	
	MEP Drawings. Katinman Station	mentioned. The Bidder would like to clarify the	
	169 of 779	type of drive to be used for the ventilation fans.	
	STN-MEP-VAC-AN-5101	Also. Bidder would like to clarify if direct-driven	
	Anonas Station	centrifugal fans can be used specifically at toilet	
	Ventilation and Air-Conditioning	area since belt-driven fans cause air leakage due to	
	Schedule	rotating belt redirecting some of the air out of the	
		exhaust vent. This leakage causes unpleasant	
		smell in the toilet, adjacent rooms and corridors.	
198	195 MEP Drawings: Anonas Station,	The Bidder would like to clarify the specifications	Please refer to TS section 1236.1.6. Please see attached

Page 84 of 90

į		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	Men n. W. C.	of the following equipment:	t bo
	MEP Drawings: Katipunan Station 340 of 779		1236.1.6 General (a) Package Type Suwage [Treatment Plant (STP) Drawing is for reference only.
	STN-MEP-PLD-AN-4305	c. Permeate pump d. Effluent mimn	STP Specialist contractor shall provide detailed trawings to meet building requirement.
			(b) Package type sewage treatment plant shall be done by specialist contractor under the supervision of the plumhing sub-contractor.
			(c) Package Type Sewage Treatment Plant (STP) shall conform with DENR
		g. Mixing blower h. Aeration blower	administrative order (DAO-2016-08) water quality guidelines and effluent standards.
		i. Membrane module	
		j. Setting quantity of treated water	
196.	MEP Drawings: Anonas Station,	Based on the STN-MEP-FPS-CWD-1201, there is	Please refer to TS section 1202.2.12 for Fire Extinguisher
	MEP Drawings: Katipunan Station	fire	cat
	STN-MEP-FPS-CWD-1201,	CO2 Wheel type wall mounted portable Fire extinguisher Yet smeetification for wheeled fire	1303.2.3.3 Torsials Fire Statiguisher. This section, see, our de entirment requirements and strategists of manufacture of the portable fire extragalsher and entire
	STN-MEP-FPS-AN-5101	extinguisher was not mentioned in the TS MEP.	(4) while he were indicated in the plan and contains well-s drawing scanners of the contains well-s drawing contains the contains into a plan of 1930s and tasks officing out of 1930s and tasks officing the contains the contain
		The Bidder would like to clarify the specification	(c) They shall be invaried 1 maner above floor lovel our wall brankers or marker warm backers and changes to reproductive sources of 3. All payable fire examples residents invalid reserved on the wall shall be
		for foam and CO2 wheeled-type fire extinguisher.	(c) All portable flue extinguisher environs including the base sharing manifest unfrepermounted on the well shall be verticated to the continuous of on the well shall be verticated to the continuous of on the well shall be for more and one the continuous of the co
	2/	Volume IV Part3: Conditions of Contract and Contract Forms	ct Forms
197	BF-14	The package name in the Form ACK shall be	That is correct, Please replace "CP102: Two
	ACKNOWLEDGEMENT OF	nd Stations (Anonas and	Underground Stations (Quezon Avenue and East Avenue)
	COMPLIANCE WITH GUIDELINES	Katipunan) and Tunnels.	" with "CP103: Two Underground Stations (Anonas and
	FOR PROCUREMENT UNDER	Please clarify.	naupulany and runnels
	JAPANESE ODA LOANS	•	
	Form ACA		
	(i) all information provided in the Bid submitted by the Bidder and its		

		Metro Manila Subway Project Phase 1	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	subcontractors for Package CP102:		
	Two Underground Stations (Quezon		
	Avenue and East Avenue) and Tunnels		
	is true, correct and accurate to the best		
	of the Bidder's and my knowledge and		
	belief; and		
19	198 BDS-5/ITB 14.7	Please advise if the warehousing cost (demurrage)	Warehousing cost shall be the responsibility of the
	Duties, Taxes and Similar Charges	while at the Customs/Port authority will be borne	Contractor
	In connection with such tax	by the concerned government agencies.	
	assumption, the Government of the		
	Republic of the Philippines or its		
	executing agency shall be responsible		
	for the liquidation or settlement of such		
	fiscal levies, duties, taxes and other		
	similar charges."		
199.	9. Page – PC-15/	Please clarify that, if each Provisional Sum in the	The Bidder's understanding is correct.
	13.5 Provisional Sums		
	Each Provisional Sum shall only be		
	used, in whole or in part, in accordance	necessary intainial arrangement for the said instruction.	
	with the		
	Engineer's instructions, and the		
	Contract Price shall be adjusted		
	accordingly.		
20(200 Page - PC- 16/	We, the Japanese company, plan to import the	The Bidder's understanding is not correct.
	14.1 The Contract Price	tunnel boring machines from Japan and to sell	Tax exemption will not be applied to the case of
	all duties and related fiscal charges	them in the Republic of Philippines after their	importing the tunnel boring machines from Japan and
	i. all duties and related fiscal charges	usage, riease ciatuy diat, as per die sub-ciause 14.1 of the Sneeds Proxisions and the General	Semilg them in the republic of rimppines are them
		וביו מו שור בליכות וומאסונים מיות ממונים ויבו	

	Phase 1 ipunan)	RESPONSE
	Metro Manila Subway Project Phase I PACKAGE CP103 (Anonas and Katipunan)	QUERES
T)		REFERENCE/CLAUSE/SECTION
TT WATER		ITEM NO.

· · · · · · · · · · · · · · · · · · ·	imposed in the Republic of the Philippines on the Japanese companies operating as suppliers and contractors with respect to the import and re-export of their own materials and equipment needed for the implementation of the Project;	Conditions, all duties and related fiscal charges in the Republic of the Philippines will not be imposed on us with respect to the said import and selling.	The Bidder should be reminded that any benefit or earnings the Bidder will expect from selling the tunnel boring machines should be considered in preparing Price Bid.
×	201. GC PC Part A: 20.2, 3	DB shall be appointed within 28 days of Commencement Date and Appointment (if not agreed) to be made by International Chamber of Commerce (ICC). Is our understanding correct?	Yes, that is correct.
X	202. Page PC-3 14.2 Advance Payment Amount and intallments of the Advance Payment One instalment of fifteen percent (15%) of the Accepted Contract Amount payable in the currencies and proportions in which the Acceped Contract Amount is payable.	In order to ease the Contractor's cash flow burden during the construction period, your consideration to increase the amount of the Advance Payment by dividing the payment of the Advance Payment into several installments would be highly appreciated.	The Employer is of the opinion that the request by the Bidder does not justify to change the payment terms of Advance Payment: (i) 15% is not a small amount if it is paid before Commencement Date. (ii) 15% is paid at one time. (iii) Repayment of Advance Payment will begin fairly after execution of the Contract starts.
20	203. Page PC-19 20.6 Arbitration Arbitration in case that the contract is with foreign contractors (a) if the contract is with foreign	It is our understanding that in case of (a), notwithstanding any laws of the Philippines to the contrary, the arbitration conducted under the ICC Rules of Arbitration shall have original and exclusive jurisdiction and arbitral award by such ICC arbitration shall be final and binding upon the	The Bidder's understanding correct.

General Bid Bulletin No._ Annex "A"

	RESPONSE
Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	QUERIES
	REFERENCE/CLAUSE/SECTION
T COURT	ITEM NO.

	contractors (or if the lead partner is a	Parties.	
	foreign contractor, in case of JV),		
	international arbitration with	Please clarify that our understanding is correct.	
	proceedings administered by the		
	International Chamber of Commerce		
	(ICC) and conducted under the ICC		
	Rules of Arbitration; by one or more		
	arbitrators appointed in accordance		
	with said arbitration rules.		
	(b) if the Contract is with domestic		
	contractors, arbitration with		
	proceedings conducted in accordance		
	with the laws of the Employer's		
	country.		
204	204¦ Page-CF-4/	Please kindly clarify the position of Response to	The issued General Bid Bulletins will be placed between
	ANNEX 2 Forms of Contract	for Clarification issued by General Bid	(c) the Letter of Price Bid dated; and
	Agreement	Bulletin?	(d) the Particular Conditions—Part A Contract Data;
	2. The following documents shall be		
	deemed to form and be read and		
	construed as part of this Agreement.		
	This Agreement shall prevail over all		
	other Contract documents.		
	(a) the Letter of Acceptance dated		
	(b) the Letter of Technical Bid dated		
	;		

General Bid Bulletin No._ Annex "A"

	THURS II		
		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	M REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
	(c) the Letter of Price Bid dated		
	(d) the Particular Conditions–Part A		
	Contract Data;		
	(e) the Particular Conditions—Part B		
	Specific Provisions;		
	(f) the General Conditions;		
	(g) the Specification;		
	(h) the Drawings;		
	(i) the completed Schedules; and any		
	other documents forming part of the		
	Contract; and		
	(j) the Acknowledgement of		
	Compliance with Guidelines for		
	Procurement		
	under Japanese ODA Loans.		
\$7	205 13.1 Right to Vary		In principle the rate in the BoQ shall be applied for
	12.3 Evaluation	Measured BoQ amount and the original BoQ	measurement of the work item, If the difference
	13.1 "(a) changes to the quantities of	amount is less than 25% of the original BOU	between the measured quantity and the quantity in
	any item of work included in the	allount, we are sure to be pain by it of under NOI VOCVariation Order) Is our understanding correct?	the BoQ is less than 25%. Please refer to
	Contract(however, such changes do not	o (rangason other). 13 our minerstanning correct.	Sub-Clause 12.3 of General Conditions.
	necessarily constitute a Variation),"		
	and 12.3 "However, a new tare or price		
	shall be appropriate for an item of work		
	if:		
	(a)(i) the measured quantity of the item		
	is changed by more than 25% from the		

General Bid Bulletin No._ Annex "A"

		Metro Manila Subway Project Phase 1 PACKAGE CP103 (Anonas and Katipunan)	
ITEM NO.	REFERENCE/CLAUSE/SECTION	QUERIES	RESPONSE
206	quantity of this item in the Bill of Quantities or other Schedule," and also it states "Until such time as an appropriate rate or price is agreed or determined, the Engineer shall determine a provisional rate or price for the purposes of Interim Payment Certificate as soon as the concerned work commences." 206. 14.3 Application for Interim Payment Certificate (b) any amounts to be added and deducted for changes in Legislation and changes in cost, in accordance with Sub-Clause 13.7[Adjustments for Changes in Legislation] and Sun-Clause 13.8 [Adjustments for	May we clarify if any amounts described in 13.8 Section VIII Part B Adjustments for Changes in Cost are certified in IPC, Payment should not separately made or delayed in accordance with 14 Contract Price and Payment?	The Contractor shall include the amount for the price adjustment described in Sub-Clause 13.8 of the General Conditions in his monthly Statement. Then, the amount for such price adjustment shall be certified and paid in accordance with Cl. 14 of the General Conditions.
207	Changes in Cost]; 207. Page GC-2 GC 14.9 Payment of Retention Money Timing to release Retention Money	In order to ease the Contractor's cash flow burden during the construction period, your consideration to release the Retention Money upon the Contractor's submission of the bank guarantee even before issuance of the Taking-Over Certificate would be highly appreciated.	Payment of Retention Monies shall be as per GC clause 14.9 - Payment of Retention Money

Volume III Part2: Works Requirements	Replace as below: 2004.3.18 Butting Area of the Slabs and Diaphragm Where the slabs are not structurally integrated with Diaphragm Wall with the couplers, at as part of launching/Arrival Shaft with Inner wall, shall be treated the surface of Diaphragm Wall with an extra precaution such as applying bonding agent so that loads from Diaphragm Wall will transfer to the slabs adequately. Not Applicable.	 Civil drawings Construction yard plan UT-CE-AN-005 and others indicate the pedestrian walkway outside of construction boundary. → Please note that the pedestrian is inside of construction boundary. UT-CE-KP-004 and others indicate the pedestrian walkway outside of construction boundary. → Please note that the pedestrian is inside of construction boundary.
3	Section VI Works Requirements- Technical Specifications(TS) 4: Underground Structures PART 20 STATION STRUCTURE WITH CUT AND COVER 2004 Diaphragm Wall 2004.3.18 Butting Area of the Slabs and Diaphragm	Section VI Works Requirements- Employer's Drawings (DRW)
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