



General Bid Bulletin No. 16

25 June 2021

RESPONSES TO CLARIFICATION REQUESTS

IFB No. 21-036-5; South Commuter Railway Project for Package Number CP S-03a: Building and Civil Engineering Works for approximately 7.9 kms of at Grade and Viaduct Railway Track Structure including Elevated Station at Buendia and at Grade Stations at EDSA and Senate

and

IFB No. 21-037-5; South Commuter Railway Project for Package Number CP S-03c: Building and Civil Engineering Works for approximately 5.8 kms of at Grade and Viaduct Railway Track Structure including Elevated Station at Bicutan and Sucat

TO ALL PROSPECTIVE BIDDERS:

This General Bid Bulletin is issued to amend/clarify certain provisions in the Bidding Documents for the abovementioned project. Please refer to the attached Annex A of this General Bid Bulletin duly approved by the End-user and Co-Implementer for details:

1. **Annex "A"** – CP S-03A and S-03C Responses to Clarification Requests (Batch 6)

For your guidance and information.

For the Bids and Awards Committee V,

SGD.
ENGR. NICOLE JOHN D. CABUEÑOS
Vice-Chairperson

South Commuter Railway Project for
Package Number CP S-03a and S-03c
General Bid Bulletin No. 16
Responses to Clarification Requests

**General Bid Bulletin No. 16
CP S03A and CP S03C Responses to Clarification Requests (Batch 6)**

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
1	S-03A	NSRP-DWG-ATG-ST-3100				Note no. 2 - placement of jet grout	Note 2 indicates that the placement of grout shall be at 3.5m on centre each way. Please confirm our understanding that the same placement shall be implemented for sections where the width of the at-grade U-shaped structure is only 5.5m.	Yes, the Bidder's understanding is correct.
2	S-03A	NSRP-DWG-ATG-ST-3105, 3211, 3212, 3300				Cross drains and fume tube locations	The cross drains and fume tube locations in the at-grade structure are not matching compared to the general layout, drainage drawing and elevation. Which drawing will govern?	Please refer to drawing to be revised NSRP-DWG-ATG-ST-3105,3104,3106, 3211 & 3212 rev21.3 and issued with Bid Addendum 2.
3	S-03A	NSRP-DWG-VIA3a-ST-0102, 0017, 0019, 0020				Pile lengths discrepancy	Length of piles located in the following piers is not the same in the general plan and pier schedule documents. Piers P-269, P-284, P-285, P-286, P-287, P-288, P-289, P-290, P-291, P-292, P-293, P-294, P295, P296, P-297, P-298, and P-298A. Please clarify.	"Please refer to the responses below regarding pile lengths: P-269, P-284 to P-293 - the pile lengths shown in the general arrangement drawings match with pier schedule. P-294 to P-298A - Yes, the pile lengths shown in the general arrangement drawings does not match with pier schedule. Revised Drawings will be issued with Bid Addendum 3.
4	S-03A	NSRP				The relocation of temporary tracks is not required within the scope of CP S-03a. The scope of works will be amended and issued with Bid Addendum 2.	With this response that there is no relocation of temporary tracks, please confirm that the portions of RCBCs (BOX01 and BOX02) located in KM 15+064.656 and KM 15+415.189 respectively, which are directly underneath the proposed relocated tracks, will be done by others prior to relocation of the tracks. If yes, please advise the interface point in the RCBCs which will be under the scope of the contractor. If no, then stage 2 relocation will be required so that the contractor can continue the portion underneath the relocated tracks. If this is the case, please provide details of Stage 2 relocation.	A Provisional Sum will be included for culvert construction underneath PNR tracks, which will be carried out as advance works This Provisional Sum is included in Bid Addendum 2.
5	ALL	NSRP-DWG-VIA00-ST-1500 to 1561			Widening Deck Details	Widening Deck Details	Please provide the widening deck details which shall include but not be limited to location, reinforcement details, pay item in BOQ.	1). Deck widening locations and details, please refer to revised drawing NSRP-DWG-VIA00-ST-1571 Rev 21.3 which will be issued with Bid Addendum 3. 2). Refer to Bill 3 - concrete and rebar pay item 206 and 207 to include the deck widening which will be issued with Bid Addendum 3.
6	ALL	NSRP-DWG-VIA00-ST-1500			Widening Deck - PT Requirements		Please confirm any PT requirements for the transverse direction for the deck widening section. If yes, what will be the requirements?	Post Tensioning is not required.

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7	S-03A	Buendia and Nichols Station				Soil Cement Column	Please confirm if method of soil cement column is by Jet Grouting or by mixed in place method.	Only Senate Station and EDSA Station have soil cement columns for CP S-03A. Method of soil cement column is by jet grouting. Please refer to TS418 for technical specifications of jet grouting issued 19 March 2021."
8	ALL	Due Diligence Report on Historic Buildings and Structures 1 September 2020 and SCRP Item 10.14 - Historical structures of importance in Site Data Section and Scope of the works in Volume 2			Historical Buildings and Structures		With reference to those mentioned documents, different treatment method of those historical buildings and structures are mentioned. Please confirm which are the final treatment methods and provide the associated details.	PS-4 has been included with regards to the following works: Historical PNR Structures Protection / Relocation / Demolition. The exact details how these works can be carried out will be determined with the Engineer and PNR, who is the owner of these historical buildings.
9	S-03A	NSRP-DWG-ATG-ST-3002				Type 1 - Removal and Replacement with Crusher Mix of 500mm thick below the base of the U-shape Structure....	The estimated depth of Removal and Replacement type of soil improvement shows 1.5m depth while the notes specifies 500mm. Please clarify the depth. For Crusher Mix, is this the same as crushed gravel? If not, please provide specification for this material.	The excavation for Type 1 ground treatment is 1.5m deep. The 500mm dimension referred in the notes is crusher mix or gravel bedding under the ATG section which is required to be embedded at least 1.0m below ground. A detailed cross section is provided on sheet NSRP-DWG-ATG-ST-4003 Rev 21.3 which will be included in Bid Addendum 3.
10	S-03A	Volume 2	Section 6, IA - Scope of Works, Appendix 2 Item 6.b	ER-22		Type 1 - Removal and Replacement with Crusher Mix of 500mm thick below the base of the U-shape Structure....	The estimated depth of Removal and Replacement type of soil improvement shows 1.5m depth while the notes specifies 500mm. Please clarify the depth. For Crusher Mix, is this the same as crushed gravel? If not, please provide specification for this material.	The excavation for Type 1 ground treatment is 1.5m deep. The 500mm dimension referred in the notes is crusher mix or gravel bedding under the ATG section which is required to be embedded at least 1.0m below ground. A detailed cross section is provided on sheet NSRP-DWG-ATG-ST-4003 Rev 21.3 which will be included in Bid Addendum 3.
11	S-03C		NSRP-DWG-VIA00-ST-0781		Bearing type 1 details		Please confirm if the listed details in the table 6 of bearing schedule are for all spans and provide the bearing dimension	Please refer to the pier schedule included in the general arrangement drawings. Type 1 and Type 2 bearings are applicable. The max bearing dimensions of Type 1 and Type 2 bearings are included in the bearing schedule shown in NSRP-DWG-VIA00-ST-0781 and 0782 Rev 21 dated 22 Mar 2021.
12	S-03C		Drawing				Adjustable track countermeasure showing in NSRP-DWG-GEN-TK-0501. We are unable to locate this drawing. Please advise.	Employer will provide drawing NSRP-DWG-GEN-TK-0501 in Bid Addendum 3.

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13	S-03C		NSRP-DWG-VIA03c-RD-2015B				We could not find the bill item for sheet pile and pile capping shown in NSRP-DWG-VIA03c-RD-2015B. Please specify which bill item includes these quantities.	PIN 117(1)---Sheet Piles with Concrete Capping was added in the revised BOQ which is included in Bid Addendum 2.
14	S-03C		Volume 1, Bill No. 3 Part B.7			Superstructural Work (Segmental U Bridge)	We don't see any requirement for Precast U-Bridge for CP S-03c based on the Scope of Work document and drawings but an item for such is included in the BQ item mentioned herein. Please clarify.	Precast U-Bridge is not applicable in CP S-03c. The BOQ shall be revised to delete Part B.7, Item Nos. 206(3)f, 207(2)q, and 208(1)e from the Bill No. 3. The updated BOQ is included in Bid Addendum 2
15	ALL	Volume 1, Section 4 Bidding Forms				Bid Security	<p>Please confirm whether Client is amenable to indicating in the date portion of the Bid security "Effective date from ____ to ____."</p> <p>This merely specifies the latest exact specific date per bid security clause whereas the guarantee will expire "(ii) 28 days after the expiration of the Bidder's bid."</p> <p>Please refer to below</p> <p>*Beneficiary: [Name and address of the Employer] Date: Effective date from ____ to ____ Bid Security No.: </p>	The Bidder shall strictly follow the standard template as provided,.
16	ALL	Volume 1, Section 4 Bidding Forms				Bid Security	Please confirm whether the submission of two separate bid securities (assuming a JV composed of two partners) with a combined equivalent to the amount stated in BDS is acceptable	The Bidder shall submit only 1 Bid Security. Please refer to ITB 19.1