



General Bid Bulletin No. 34 23 June 2021

IFB No. 20-031-6

SOUTH COMMUTER RAILWAY PROJECT FOR PACKAGES CP S-04, CP S-05, CP S-06, AND CP S-07; CONSTRUCTION OF CIVIL STRUCTURES: VIADUCTS, BRIDGES, NINE STATIONS (9) AND DEPOT

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-04 to 07 Responses to Clarification Requests (Batch 20)

For your information and guidance.

For the Bids and Awards Committee VI,

SGD. WEBSTER M. LAUREÑANA Chairperson

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-05	1	Sec1	14	Bid Prices and Discounts		Are NSCR-South line PJTs taxable? or tax-free? or refundable Projects? If there are tax-free or refundable PJTs, We request you the duty-free or refundable material list and HS Code.	The tax the GOI by the b
S-06	1	Sec 1	14	Bid Prices and Discounts		Are NSCR-South line PJTs taxable? or tax-free? or refundable Projects? If there are tax-free or refundable PJTs, We request you the duty-free or refundable material list and HS Code.	The tax the GOI by the b
S-07	1	Sec 1	14	Bid Prices and Discounts		Are NSCR-South line PJTs taxable? or tax-free? or refundable Projects? If there are tax-free or refundable PJTs, We request you the duty-free or refundable material list and HS Code.	The tax the GOI by the b
S-05	3	Sec.6-III Supplementary Information	Page 12	Relocation of Utilities	-	According to the referred clause, the exsiting utility relocations (Power, Telecom, Water, Oil&Gas) are planned to be executed from Sep. 2020 to June 2021. Please confirm it.	Any inf be rega access s
S-04	-	-	-	-	Existing structure survey report for the building and infrastructure along the SCRP alignment.	The viaduct structures of SCRP are proposed to run alongside the existing PNR, passing through commercial and residential area. To prevent complaint or protest from the surrounding communities or Local Authority with regard structure damage, we need to have this report, however we did not find the report in the tender document. Please advise	Bidder a not avai existing report to coordin made to
S-05	-	-	-	-	Existing structure survey report for the building and infrastructure along the SCRP alignment.	The viaduct structures of SCRP are proposed to run alongside the existing PNR, passing through commercial and residential area. To prevent complaint or protest from the surrounding communities or Local Authority with regard structure damage, we need to have this report, however we did not find the report in the tender document. Please advise	Bidder (not ava, existing report t coordin made to
S-06	-	-	-	-	Existing structure survey report for the building and infrastructure along the SCRP alignment.	The viaduct structures of SCRP are proposed to run alongside the existing PNR, passing through commercial and residential area. To prevent complaint or protest from the surrounding communities or Local Authority with regard structure damage, we need to have this report, however we did not find the report in the tender document. Please advise	Bidder not ava existing report t coordin made to
S-07	-	-	-	-	Existing structure survey report for the building and infrastructure along the SCRP alignment.	The viaduct structures of SCRP are proposed to run alongside the existing PNR, passing through commercial and residential area. To prevent complaint or protest from the surrounding communities or Local Authority with regard structure damage, we need to have this report, however we did not find the report in the tender document. Please advise	Bidder not ava existing report to coordin made to

ANNEX "A"

Final Response

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nformation in the Supplementary Information shall gard as for information only. Please refer to land s schedule provided under Addendum 4.

r is advised that Existing Structure Survey Report is vailable. The contractor shall investigate and submit ng structure's (Proxinity Structure/Road) damage t to approval of the Engineer on site and in ination with the LGUs and DPWH. Reference is to GS 104.4 Damage to Existing Property

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Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-06		Various	Various	Various	The Bidder seeks clarification from the Employer in relation to potential discrepancies in the tender documentation. The contractor is unclear as to the interpretation of GS 103.1, GS113.1 and Bidding Forms - Programing Proposals - Construction Schedule, Clause 2. Access and Possession of Site. GS 103.1 states: "In the event that the Employer has not arranged for the diversion / rerouting of utilities prior to Award of Contract, the Contractor shall be consulted regarding the time and cost implications of managing the diversion / relocation of these utilities by location prior to commencing the Works for that location."; Additionally, GS113.1.1 states: "If any such utilities are discovered during the course of the Works, the Contractor shall immediately secure the area affected to ensure that no member of the workforce or the public may enter and shall bring the matter to the attention of the Engineer who shall thereupon issue further instructions." On the other hand, Bidding Forms - Programing Proposals - Construction Schedule, Clause 2 states: "It is unlikely that the whole of the rerouting will be completed, so the Bidder should allow in the Initial Program for all of the rerouting required and the work will be covered by a Provisional Sum to be expended as the Employer directs." The Bidder's interpretation of GS103 is that in circumstances where the Employer has been unable to relocate all of the utilities prior to Award of the Contract, the Employer and the Contractor will assess the circumstances at the time to evaluate and negotiate any changes required to programme or cost and agree to incorporate any changes to the document as agreed by the parties at the time. Furthermore, the Bidder's interpretation of GS113 is that it is intended to deal with unexpected utilities which were unknown to the parties prior to its discovery. This seems to be consistent with the BOQ and the definition given under PS-3. However, the Bidder's interpretation of Bidding Forms is that the contractor shall assume in its program	 Further, if the intent of the Employer is as per the Bidder's interpretation of the Bidding Forms, the Bidder considers that the Provisional Sum amount allocated to utility diversion is insufficient to relocate all utilities in the worst case scenario where zero utilities are relocated prior to Commencement Date. Question 2) - should the Provisional Sum be insufficient for the purposes of relocating all of the utilities, please confirm that, where the Engineer requires the Contractor to undertake treatment/relocation/diversion of utilities in excess of the PS, then any additional expenditure will be treated as a variation under Clause 13 of the Conditions of Contract. Finally, if the intent of the Employer is as per the Bidder's interpretation of GS103 and GS113, and the intent of the Provisional Sum is to undertake relocation of "unknown" utilities, the contractor notes that, given the unknown nature of the scope, it is unable to include in the programme a date upon which the engineer must instruct the Provisional Sum or to assess whether the amount of Provisional Sum allocated for this purpose is sufficient. Question 3) – please confirm that in circumstances where the Contractor encounters unknown utilities, it will be entitled to request an Extension of Time as Unforeseeable Physical Conditions under Clause 4.12 of the Conditions of Contract. Question 4) - should the Provisional Sum be insufficient for the purposes of relocating all unknown/unexpected utilities, please confirm that, where the Engineer requires the Contractor to undertake treatment/relocation/diversion of utilities with value in excess of the Provisional Sum, then any additional expenditure will be treated as a variation under Clause 13 of the Conditions of Contract. 	Th

Final Response It is confirmed that the Provisional Sum, Item PS-3, under Bill No. 8 - shall cover "Unexpected Utility Relocation" only. The relocation of the other known utility facilities shall be implemented by others.

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-07	1	Bid Addendum No. 1 Volume 1 Section 4A Schedules		Schedule 1 : Bill of Quantities	-	 Please clarify what it means to "add Schedules of Adustment Data from Financial Bid Submission for Contract purposes?" Please confirm if the 'Schedule of Adjustment Date' is the 'Table of Adjustment Date' in Section 4 Bidding Forms (BF10) Please clarify what is the difference between 'Schedule of Payment Currencies' in Section 4 Bidding Forms (BF9) and 'Schedule of payment Currencies' in Section 4A Bill of Quantities? One has three(3) currencies 	1. Bidde Schedul Submiss correcte 2. Refer Adjustm 3. Bidde Currenc
						while another one has only two(2) currencies.	the 'Scl Bidding local cu This wil
S-05	-	GS 103	-	103.1 Possession of Site and Access	and freight trains in addition to passanger trains over the whole Right of Way. These services will remain in operation throughout the program of the Works, so some areas of the Site which are contained within the PNR Right of Way will	The Bidder understands that, within the RoW given to the Contractor, some areas will be dedicated to PNR's operations. Here, the Bidder was not clear about some areas of the Site (i.e., within the RoW for the Contractor) associated with PNR's operations. Does 'some areas of the Site associated with PNR's operations (refer to the reference text)' only include the temporary PNR track or not? If not, the Bidder would like the Client kindly to provide the details on the area dedicated to PNR's operations within the RoW for the Contractor.	The site tempord for word
S-05	3	Section 8 Particular Conditions of Contract	PCC 4	14.3(c) Percentage of Retention	Five percent (5%)	We kindly request acceptance of a Retention Security Bond for 5% at the beginning of works to relieve the Contractor from the negative cash flow.	Bidder i related i
S-06	3	Volume 3 & Section 8 Particular Conditions of Contract	PCC 4	14.3(c) Percentage of Retention	Five percent (5%)	We kindly request acceptance of a Retention Security Bond for 5% at the beginning of works to relieve the Contractor from the negative cash flow.	Bidder i related i
S-07	Volume 2	TS 100 & 02_Book 2 03_S07 ELEC		SCRP_TS 100 item 145.3.2 & NSRP-DWG-DEP-EL- 5101_[21.1] Filling material		Please clarify the filling materials between conduits for underground electrical cables. The plan(drawing) says concrete spacer, while TS145.3.2 says Sand and soil. Please confirm which will govern.	Drawing contract E&M E
S-05		Vol.2.2	NSRP-DWG-SRO- SN-****		Santa Rosa Station	 SP(Soil pipe) and WP(Waste Pipe), separated. WP to run to Civil Drainage SP to run to Civil Drainage after Waste Water Treatment System However, in other stations, SP and WP, combined together with SWP Please confirm which part is correct. 	The bid combine in IFC d
S-05		Vol.2.2	NSRP-DWG-SRO- ME-****		Santa Rosa Station	Smoke Exhaust Sysem for Ground Floor & Concourse Floor, not shown, cotrary to other stations.	Smoke I floor sh in IFC (
S-05		Vol.2.2	NSRP-DWG-SRO- ME-****		Santa Rosa Station	Pressurization System for Staircase, not shown, contrary to other stations.	Pressur Drawigs
S-05		Vol.2.2	NSRP-DWG-SRO- FS-***		Santa Rosa Station	Sprinkler system for Ground Floor & Concourse Floor, not shown, contrary to other stations.	Sprinkle shall for IFC.

Final Response

der is advised to disregard the sentence 'add lules of Adustment Data from Financial Bid ission for Contract purposes". This will be cted in the documents pre-award

fer to item 1 above. Bidder shall utilize 'Tables of tment Data' in Section 4 Bidding Forms (BF10)

Ider shall disregard the 'Schedule of payment encies' in Section 4A Bill of Quantities and utilize Schedule of Payment Currencies' in Section 4 ng Forms (BF9) which allows the bidder to use currency and up to three (3) foreign currencies. will be corrected in the documents pre-award.

te associated with PNR's operation only include the rary PNR track and stations. Please refer to GS131 wrks within the vicinity of existing operating PNR.

t is referred to Contract Form CF8 for information I to Retention Security

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ings are indicative and for reference only and actor will refer to TS145.3.2 with approval with Engineer.

idder shall follow other stations. SP and WP are ned together with SWP. Drawings will be amended C drawings

e Exhaust System for Ground Floor & Concouse shall follow other station. Drawings will be amended C drawings

urized system for staircase shall follow other station. gs willl be amended in IFC.

kler system for Ground Floor & Concourse Floor follow other station. Drawigs will be amended in

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-06		Volume 3/ Section 8	PCC 5	14.1 / The Contract Price	<pcc 14.1="" a,="" part="" ref.gcc=""> The following sentence under Clause 14.1 shall not apply: Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts therefor, imported by the Contractor for the sole purpose of executing the Contract shall be exempt from the payment of import duties and taxes upon importation. <responses 9="" batch="" clarification="" request,="" to=""> Final Response : The Contractor does not pay for import taxes. Contractor needs to submit in advance a list of items to be imported monthly to DOTr, then DOTr will issue a Certificate of Undertaking to the Bureau of Customs.</responses></pcc>		Bidder i Addend
S-04		Volume 3 & Section 8		Clause 1.13 & 14.1		The bidder refers to following responses regarding import taxes : Batch 8 – Page 1 – 2nd Clarification & its Response Batch 8 – Page 1 – 3rd Clarification & its Response Batch 8 – Page 1 – 7th Clarification & its Response Batch 9 – Page 1 – 4th Clarification & its Response Batch 9 – Page 1 – 5th Clarification & its Response Batch 9 – Page 1 – 5th Clarification & its Response Batch 9 – Page 1 – 8th Clarification & its Response Batch 10 – Page 3 – 4th Clarification & its Response Batch 10 – Page 3 – 4th Clarification & its Response Batch 10 – Page 3 – 3rd Clarification & its Response Batch 10 – Page 33 – 3rd Clarification & its Response In light of the above, the bidder understands that the Contractor shall be entitled to have the Custom Duty Exemption and Import Tax (VAT) Exemption for the import of Goods(Equipment & its spare parts, Material forming part of permanent Work, Plant and Temporary material) for the sole purpose of execution of the Contract under the condition that the Contractor submits the monthly list of the above items to be imported in advance to DOTr. Then, DOTr will issue the relevant Certificate of Undertaking to the Bureau of Customs, which shall allow the Contractor to be exempted from the Custom Duty and Import Tax. Please confirm whether the bidder's understanding is correct. Moreover, if the above understanding is correct, please kindly issue the revised Clause 1.13 & 14.1 of Particular Conditions of Contract in order to avoid any confusion later.	Bidder i Addend All are o rather, i

Final Response	

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re correct except that taxes are not exempt but r, the import taxes are assumed by GOP.

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S-05		Volume 3 & Section 8		Clause 1.13 & 14.1		The bidder refers to following responses regarding import taxes : Batch 8 – Page 1 – 2nd Clarification & its Response Batch 8 – Page 1 – 3rd Clarification & its Response Batch 9 – Page 1 – 7th Clarification & its Response Batch 9 – Page 1 – 4th Clarification & its Response Batch 9 – Page 1 – 5th Clarification & its Response Batch 9 – Page 1 – 8th Clarification & its Response Batch 10 – Page 3 – 4th Clarification & its Response Batch 10 – Page 3 – 4th Clarification & its Response Batch 10 – Page 3 – 4th Clarification & its Response Batch 10 – Page 3 – 3rd Clarification & its Response Batch 10 – Page 33 – 3rd Clarification & its Response In light of the above, the bidder understands that the Contractor shall be entitled to have the Custom Duty Exemption and Import Tax (VAT) Exemption for the import of Goods(Equipment & its spare parts, Material forming part of permanent Work, Plant and Temporary material) for the sole purpose of execution of the Contract under the condition that the Contractor submits the monthly list of the above items to be imported in advance to DOTr. Then, DOTr will issue the relevant Certificate of Undertaking to the Bureau of Customs, which shall allow the Contractor to be exempted from the Custom Duty and Import Tax. Please confirm whether the bidder's understanding is correct. Moreover, if the above understanding is correct, please kindly issue the revised Clause 1.13 & 14.1 of Particular Conditions of Contract in order to avoid any confusion	Bidder Addena All are rather,
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S-04		Vol. 3 Section 8 14.1 / The Contract Price Responses to Clarification Requests in Batch 8	3.1 CP S-04 Vol.3 Sec.7-8 COC 20210304 16 page	14.1 The Contract Price Responses to Clarification Requests in Batch 8	 [14.1 The Contract Price] The following sentence under Clause 14.1 shall not apply: Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts therefor, imported by the Contractor for the sole purpose of executing the Contract shall be exempt from the payment of import duties and taxes upon importation. [Responses to Clarification Requests in Batch 8] The Contractor does not pay for import taxes. Contractor needs to submit in advance a list of items to be imported monthly to DOTr, then DOTr will issue a Certificate of Undertaking to the Bureau of Customs. 	 Please clarify that definition of "list of items". Is this list including material, equipment and spare parts items which are to purpose of executing the Contract? Please clarify that it is possible to apply free import tax and export tax if equipment and material are imported and export after completion of this project. 	The pay of the P extends assump
S-04		Vol. 3 Section 8 14.1 / The Contract Price Responses to Clarification Requests in Batch 8	3.1 CP S-04 Vol.3 Sec.7-8 COC 20210304 16 page	14.1 The Contract Price Responses to Clarification Requests in Batch 8	 [14.1 The Contract Price] The following sentence under Clause 14.1 shall not apply: Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts therefor, imported by the Contractor for the sole purpose of executing the Contract shall be exempt from the payment of import duties and taxes upon importation. [Responses to Clarification Requests in Batch 8] The Contractor does not pay for import taxes. Contractor needs to submit in advance a list of items to be imported monthly to DOTr, then DOTr will issue a Certificate of Undertaking to the Bureau of Customs. 		The pay by Gove import i

Final Response

bayment of import taxes is assumed by Government be Philippines. The assumption of import taxes ds to permanent and temporary structure. The apption of tax does not extend to subcontractor.

payment of import taxes is not exempt, but assumed overnment of the Philippines. The assumption of rt taxes extends to permanent structure

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-04		Vol. 2 Sec 6 IC General Specfication TS 500 – Architectural Works	TS 500 - 246	523.1 The Work	The works (supply and installation onsite) specifically exclude scaffoldings, stock yard, heavy machines for unloading materials onsite, structural steel and secondary steel (material supply-fabrication-installation), gutter, temporary storage, mockup, drawing submissions, permitting (approvals from Government), inspection, taxes, and the like. While secondary steel (material supply- fabrication-installation) do not form part of the work scope of the TMRS supplier, they are however required to provide the details and quantities to the secondary steel fabricator.	Please clarify that excluded works (scaffoldings, stock yard, heavy machines for unloading materials onsite and etc.) are refelcted which item.	Bidder i Addendi Below is (The Wo The wor manufatensile n provisio conform Enginee The wor include material drainag project s The wor INCLUI unloadit steel (material drainag
S-05		Vol. 3 Section 8 14.1 / The Contract Price Responses to Clarification Requests in Batch 8	3.1 CP S-05 Vol.3 Sec.7-8 COC 20210304 16 page	14.1 The Contract Price Responses to Clarification Requests in Batch 8	 [14.1 The Contract Price] The following sentence under Clause 14.1 shall not apply: Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts therefor, imported by the Contractor for the sole purpose of executing the Contract shall be exempt from the payment of import duties and taxes upon importation. [Responses to Clarification Requests in Batch 8] The Contractor does not pay for import taxes. Contractor needs to submit in advance a list of items to be imported monthly to DOTr, then DOTr will issue a Certificate of Undertaking to the Bureau of Customs. 	Please clarify that definition of "list of items". Is this list including material, equipment and spare parts items which are to purpose of executing the Contract?	The pay by Gove import to

Final Response

r is referred to the Revised TS523.1 under addressed of the second second second second second second second se

v is the **REVISED** scope of work under TS 523.1 Work):

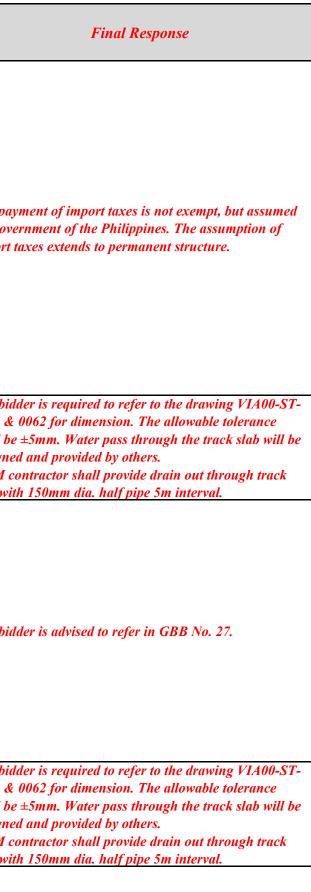
porks in this section shall consist of the facture/supply, delivery and installation onsite of e membrane roof structure, including all anchorage sions, in accordance with this Specification and in rmity with the Drawings or as established by the neer.

vorks (supply and installation onsite) specifically le membrane fabrication, membrane-fixing ials, flashing, expansion, joint cover, catch basin, age and transportation-handling-storage (DDU to et site).

vorks (supply and installation onsite) specifically UDE ALSO, stock yard, heavy machines for ding materials onsite, structural steel and secondary (material supply-fabrication- installation), gutter, orary storage, mockup, drawing submissions, tting (approvals from Government), inspection, and the like, and scaffolding and heavy machinery/ ment.

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Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-06		Vol. 3 Section 8 14.1 / The Contract Price Responses to Clarification Requests in Batch 8	3.1 CP S-06 Vol.3 Sec.7-8 COC 20210304 16 page	14.1 The Contract Price Responses to Clarification Requests in Batch 8	 [14.1 The Contract Price] The following sentence under Clause 14.1 shall not apply: Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts therefor, imported by the Contractor for the sole purpose of executing the Contract shall be exempt from the payment of import duties and taxes upon importation. [Responses to Clarification Requests in Batch 8] The Contractor does not pay for import taxes. Contractor needs to submit in advance a list of items to be imported monthly to DOTr, then DOTr will issue a Certificate of Undertaking to the Bureau of Customs. 	Please clarify that definition of "list of items". Is this list including material, equipment and spare parts items which are to purpose of executing the Contract?	The pay by Gove import
S-04				Protective Concrete	GBB 21, 21 April 2021	With reference to the response "Contractor shall place protective concterte before setting the track slab." we have the following queries. - Please provide for the detailed dimension and the setting out details for the box out, which is allowed for the track slab construction; - What is the allowable tolerance of the box out for the protective concrete construction?	The bia 0061 & shall be designe E&M c slab wit
S-05		Volume 1	ITB	Tender Deadline Submission		 We humbly submit our request for an extension of the submission deadline by thirty (30) days from 15 June 2021 to 15 July 2021. The above request is made due to the below reasons: Addendums 3 and 4 cited in the previous GBBs have not yet been issued for a full appreciation of the Client's clarifications. These outstanding addendums include the substantial changes in relation to the drawings, BOQ and Specifications, among others. Additional time to study these changes will be required. We sent about 15 outstanding queries pending client responses for CPS04, 19 outstanding queries pending client responses for CPS05, and 13 outstanding queries are critical in our preparation of a fully responsive bid submission. Implementation of ECQ and MECQ from 29 March 2021 to 14 May 2021. Limited information from the market have been obtained within this period. 	The bia
S-05				Protective Concrete	GBB 21, 21 April 2021	 this period. With reference to the response "Contractor shall place protective concterte before setting the track slab." we have the following queries: Please provide for the detailed dimension and the setting out details for the box out, which is allowed for the track slab construction; What is the allowable tolerance of the box out for the protective concrete construction? 	The bid 0061 & shall bo designa E&M c slab wi



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S-06				Protective Concrete	GBB 21, 21 April 2021	With reference to the response "Contractor shall place protective concterte before setting the track slab." we have the following queries. - Please provide for the detailed dimension and the setting out details for the box out, which is allowed for the track slab construction; - What is the allowable tolerance of the box out for the protective concrete construction?	The bidder is requi 0061 & 0062 for di shall be ±5mm. Wa designed and provi E&M contractor sh slab with 150mm d
S-07	Volume 1A	Sec.4A BoQ		Bill no. 1 GS133(1) Trees to be root balled, packaged ready for transport elsewhere to be replanted GS133(2) Trees within 3rd party property to be cut down, roots grubbed up for disposal off site.		In order to submit a competitive price please provide more details for the trees. The information which was given in the tender documents is not sufficient to prepare a LS price. You are kindly requested to give more details for the trees and disposal.	The final number of earthballed will be validation upon red Permit application, given to the Contra Cutting/Earth Ball Bill No. 8 Schedulo Inventory Report.
S-07	Volume 2	02_Book 2 03_S07 ELEC		NSRP-DWG-CMV-EL- 5031 Incoming wire and conduit of CMV-MDP-01	Date: D_OM-MP-01 VI. TAC: 40/23 1VD. 15 PARS; AH- 6 B1 H; HEIDERIKY: SETTION MONINE TPR-RES STORM SMOL 5 PARS; AH- 6 B1 H; HEIDERIKY: SETTION MONINE TPR-RES STORM SMOL 7 PARS; AH- 6 B1 H; STRACE FED FROM: SB00 MONINE TPR-RES STORM SMOL 7 PARS; AH- 6 B1 H; MEDIZE INF. MONINE TPR-RES STORM SMOL 7 PARS; AH- 6 B1 H; TEDERIKK: MONINE TPR-RES STORM SMOL 7 PARS; AH- 6 B1 H; 1 JAB SD 1 JAB SD 2 HAB LOT 3 - PARC 4 - PARC 1 JAB SD 2 HAB LOT 3 - PARC 4 - PARC 1 JAB SD 3 - 4 - 4 - 1 JAB 1 JAB 3 - 4 - 4 - 1 JAB 1 JAB </td <td> Q1) Who is responsible for supplying and installing cables and conduits between each MDP and feeder of DB01(or DB02)? This question is common to all buildings. Q2) To be specific, the following cable and conduit between CMV-MDF 01 panel and its source(Fed from) of DB02 in the drawing of NSRP-DWG-CMV-EL-5031 are not defined in BOQ. Incoming wire : 4C x 100sqmm XLPE/PVC + 1C x 60sqmm TW(G), 90A IMC Who has the scope of work? Q3) In which building is the feeder of DB01 and DB02 located? In OCC building? Please clarify the above. </td> <td>Q1 & Q2)Scope of Q3) located at distr Refer to submitted revision 21.6 notes scoping of works</td>	 Q1) Who is responsible for supplying and installing cables and conduits between each MDP and feeder of DB01(or DB02)? This question is common to all buildings. Q2) To be specific, the following cable and conduit between CMV-MDF 01 panel and its source(Fed from) of DB02 in the drawing of NSRP-DWG-CMV-EL-5031 are not defined in BOQ. Incoming wire : 4C x 100sqmm XLPE/PVC + 1C x 60sqmm TW(G), 90A IMC Who has the scope of work? Q3) In which building is the feeder of DB01 and DB02 located? In OCC building? Please clarify the above. 	Q1 & Q2)Scope of Q3) located at distr Refer to submitted revision 21.6 notes scoping of works

Final Response
idder is advised to refer in GBB No. 27.
idder is required to refer to the drawing VIA00-ST-
& 0062 for dimension. The allowable tolerance be \pm 5mm. Water pass through the track slab will be
ned and provided by others.
contractor shall provide drain out through track with 150mm dia. half pipe 5m interval.
inal number and location of trees to be cut or
balled will be determined by the DENR after their
tion upon receipt of the Tree Cutting/Earth Balling it application. The Tree Inventory Survey will be
to the Contractor for them to used for their Tree
ng/Earth Balling Permit application. Please refer to
lo. 8 Schedule of Provisional Sums and the Tree tory Report.
Q2)Scope of CP NS-01 (E&M).
ocated at distribution board space 01 building
to submitted drawings NSRP-DWG-DB1-EL-5021
on 21.6 notes and diagram were added for the clear

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-07	Volume 2	02_Book 2 03_S07 ELEC		DWG-TGB-EL-5011	A LINE OFFICE TO - 1/5	Please clarify the scope of following works. Supply and installation of Conduits 1) DB01(or DB02) to Handhole -> by bidder? or by others 2) Handhole to MDP -> by bidder? or by others Supply and installation of cables 1) DB01(or DB02) to Handhole -> by bidder? or by others 2) Handhole to MDP -> by bidder? or by others	Supply of 1) Scop 2) Scop Supply 1) Scop 2) Scop Refer to revision scoping
S-04						As the Contractor studied drawings provided by the Client toegether with Google Earth, Starmall Alabang and Liana's Central Mall display a conflict with the structures to be built (e.g., the columns for the Alabang Stations, refer to the figure provided within this clarification). Since Starmall Alabang and Liana's Central Mall are difficult to be demolished, the Contractor would like the Client kindly to confirm if the interpreation of the Contractor is correct.	Bidders Alabang Building PROW approxi Alabang Bidder i
S-04		Vol. 2 Sec 6 II drawing Alabang Station Architectural Drawings		NSRP-DWG-ALA-AR- 3022		Based on the figure provided within this clarification, the Contractor evaluated the working space in the vicinity of Alabang Station area associated with the East and West bounds of RoW (refer to the figure). For the East bound of RoW, although the East bound is located further east, the Contractor's working space at the east would be practically limited by the temporary PNR track and associated hoarding as shown in the figure. As shown in the left-top box of the figure, the margin left from the face of the hoarding would be less than a meter while at least 5m would be required to work on the superstructure works (e.g., crane operation) based on the Contractor's experience. In particular, the exterior wall and roof construction works of Alabang station at a given limited space would be impractical. Similar case is expected to work at the West bound of RoW where the distance between the west bound of RoW and the edge of the column is less than 4 meters. In summary, unless the space is secured on both bounds, the construction of Alabang station would be impractical. Does the Client has any plan to revise the RoW with the consideration of the above?	ROW sh find a w

Final	Response
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ly and installation of Conduits ope of others by CP NS-01 (E&M). ope by bidder.

ly and installation of cables ope of others by CP NS-01(E&M). ope of others by CP NS-01 (E&M).

to submitted drawings NSRP-DWG-DB1-EL-5021 on 21.6 notes and diagram were added for the clear ng of works

ers are advised that the ROW along west side ang station has been amended due to the existing ing line of Starmall Alabang. Accordingly, the W has been adjusted from approximately 4 meter to eximately 1.5 to reduce the gap between the wall of ang Station and existing wall of Starmall Alabang. The salso referred to Addendum 6 Scope of Works.

shall not be amended. It is the bidder's obligation to way to construct limited spaces.

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-04		Vol. 2 Sec 6 II drawing Mainline Drainage		NSRP-DWG-VIA04-DR- 5010	EDSTING CAUL ID KE (COMPSIGNE) NARIO	Q1. In regards to the drawing referred within this clarification together with BoQ 202(2) 'Removal of Existing Lined Canal' associated with the drain line parallel to the project alignment, the following construction sequences are expected; (1) installation of new (or temporary) drain line (2) drainage diversion through the new (or temporary) drain line (3) decommissioning of existing drain line and (4) removal of existing lined canal decommissioned in advance. Out of four construction sequence listed here, BoQ 202(2) is limited only to item (4). Please confirm. Q2. If the construction sequence shown above from (1) to (3) will be performed by the Client, please confirm that the construction sequence from (1) to (3) will be completed before the Site Full Possession to the Contractor.	Q1) It is Existing Q2) The construct Canal R covered I BOQ Ad Pay Item to the rey 2, 02_Bo Attached Scheduld correspo DWG-VI Canals). there is n existing
S-04		Volume 2, 01 Specification, 01 GS		Appendix 7, Item 4 PNR Track Relocation Program	4. Please see attached outline program and scope of works.	The contractor was wondering if the outline program was effective or not as of May 1, 2021. If there is any change in the schedule appeared in the outline program, please kindly provide the Contractor with the updated schedule for PNR relocation.	Bidder is have the complete is also re issued in
S-04		Volume 2, Drawing Specification TS 700 CP S04-07 Responses to Clarification Request (GBB No. 22)			 707.1.1 Method of Measurement 1) Conduit is measured in "Linear Meter" and rate shall include: e) Painting where specified on the Drawing 2) Cable Tray and Cable Ladder are measured as "Linear Meter" and rate shall include the following items: c) Painting where specified on the Drawing Painting for conduit and cable trays is mentioned on TS 700A. The painting works are part of the bidder's works. 	According to TS 700A and GBB No.22, conduit and trays are supposed to be painted where specified. However, drawings do not have any information of painting works such as colors, areas, thickness and etc. It seems that certain parts of conduit and trays are required to be painted with designated color.(ex. Fire alarm conduit with red). Please kindly provide the Bidder with detailed requirements of painting works.	Bidder is (e) and 2 Drawing of TS.
S-05		Volume 2, Drawing Specification TS 700 CP S04-07 Responses to Clarification Request (GBB No. 22)			 707.1.1 Method of Measurement 1) Conduit is measured in "Linear Meter" and rate shall include: e) Painting where specified on the Drawing 2) Cable Tray and Cable Ladder are measured as "Linear Meter" and rate shall include the following items: c) Painting where specified on the Drawing Painting for conduit and cable trays is mentioned on TS 700A. The painting works are part of the bidder's works. 	According to TS 700A and GBB No.22, conduit and trays are supposed to be painted where specified. However, drawings do not have any information of painting works such as colors, areas, thickness and etc. It seems that certain parts of conduit and trays are required to be painted with designated color.(ex. Fire alarm conduit with red). Please kindly provide the Bidder with detailed requirements of painting works.	Bidder is and 2 (c, will be r

Final Response

is confirmed that Item 202(2) – Removal of ng Lined Canal, is limited to item (4) only. he Bidder is advised that the uction/installation of new Drainage Line and the **Realignment (or drainage diversion) – shall be** d by the Civil Works Contractor. Please refer to the Addendum 5, Bill No. 5 – for the applicable BOQ ems from Part A through Part C. Please also refer reference drawings in Addendum 3, S-04, Volume Book 1 (Civil), B2 Mainline Drainage. ed herewith is the Mainline Drainage Plan & ule (NSRP-DWG-VIA04-DR-0087 Rev21.3) which pond to the Bidder's drawing reference (NSRP-VIA04-DR-5010 Rev21 – Decommissioned s). Further, s no separate pay item for decommissioning of g drain line. *is advised it is the intention of the Employer to* he PNR track relocation works substantially

he PNR track relocation works substantially eted prior to commencement of civils works. Bidder referred to additional Land Access information in Addendum 4.

• is advised that in TS700, Section 707.1.1, item 1 1 2 (c) stating 'Painting were specified on the ng' will be removed from the final Contract version

t is advised that TS700, Section 707.1.1, item 1 (e) (c) stating 'Painting were specified on the Drawing' removed from the final Contract version of TS.

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-05		Sec 4A BOQ CP S04-07 Responses to Clarification Request (GBB No. 14) dated February 26, 2021		Removal of Existing Lined Canal CP S04-07 Responses to Clarification Request (GBB No. 14) dated February 26, 2021	shown in the drawing. Please, provide the specific drawing included with the information.	Although the Engineer (or the Contractor) will verify the quantity associated with the removal of existing lined canal post award, the contractor would require to submit our unit price assocated with this item at the time of this proposal as appeared in Bill No. 2 202(2) Removal of Exisiting Lined Canal which Unit is 'a linear meter.' However, without knowing the relevant quanity of the parts (i.e., removal of fills and concrete), the Unit of a linear meter for this item does not provide the basis for the contractor to provide its unit price. Instead, the Contractor would like kindly to request the Client to detail out the Item 202(2) e.g., further into 202(a) the removal inlcluding breakage of the concrete, and 202(b) the removal of fill material, etc.	The Bida Specifica 202, Sub
S-06		Volume 2, Section 6	GS3	GS103 Possession of Site and Contractor's Mobilization	Where site possession is not available across the whole of the works, the Employer may give possession on a staged basis where portions are available. Full site possession will be given not later than 12 months after the initial staged possession has commenced. The Contractor shall revise the Detailed Works Program to reflect the staging of works to align with the available possession at no additional cost.	 The Bidder would like to clarify if the site access will be given on a staged basis, does the Key Dates and other milestone date completion will also be moved? Does the movement of Key Dates will be applied for the whole of the works or to the area only with Site Acquisition matter? 	The bida modifica
S-05		Volume II Sect 6 Technical Specification		TS 206.7.6 Tests for Modulus of Elasticity, and Creep and Shrinkage Coefficient	206.7.6.1 Modulus of Elasticity Tests Tests shall be performed in accordance with the requirements of ASTM C 469M 206.7.6.2 Creep and Shrinkage Tests Tests shall be performed in accordance with requirements of ASTM C 512M. Ages of s	 Kindly clarify and provide the specific structural member and location, number and frequency of test for Modulus of Elasticity, Creep and Shrinkage. There was no available local laboratory test for Modulus of elasticity, Creep and Shrinkage Test. These test will be performed by authorized overseas laboratory test. Please clarify if the Employer's QC Manager Representative would withnessed the test performed outside the country. 	 Please The work placing, culverts, these spear and dime work main cast-in-p (unreinfic combination) If the required beared b
S-06		Volume II Sect 6 Technical Specification		TS 206.7.6 Tests for Modulus of Elasticity, and Creep and Shrinkage Coefficient	206.7.6.1 Modulus of Elasticity Tests Tests shall be performed in accordance with the requirements of ASTM C 469M 206.7.6.2 Creep and Shrinkage Tests Tests shall be performed in accordance with requirements of ASTM C 512M. Ages of s	 Kindly clarify and provide the specific structural member and location, number and frequency of test for Modulus of Elasticity, Creep and Shrinkage. There was no available local laboratory test for Modulus of elasticity, Creep and Shrinkage Test. These test will be performed by authorized overseas laboratory test. Please clarify if the Employer's QC Manager Representative would withnessed the test performed outside the country. 	I. Test si miscellar 206.7-1 a 2. If ther of Elasti QC man performa bidder.
S-06		Volume 2 & 02_Book 1 (Civil) 04_CP S 06_BR215 & Bid Bulletin 21		NSRP-DWG-BR215-ST 0031 & NSRP-DWG-BR215-ST 0242	"Please note this is Contractor's responsibility to check the structural integrity of any permanent structure for their temporary use", to Bidder's query -	The SCRP is a Built and Construct Scheme. To chek the structural integrity of any permanent structure is not the responsibility of the Bidder. To check the Integrity of the Structure is under the responsibility of the Design Company Authorized by Employer. As part of coordination process, the bidder is requesting for the horizonatal load on the pier, for use in the design of temporary works for the safety installation arch-bridge as well as the protection of the bridge structures. Please clarify.	Max allo

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idder is advised to refer to the Technical ications, TS 200_Annex A Addendum 4; Section ub-section 202.1, Clause 202.1.1-Method of wrement and Clause 202.1.2-Basis of Payment.

dder shall be required to meet all key dates. No cation to the key dates shall be allowed.

se refer to TS 206.1.

orks in this section shall consist of furnishing, g, finishing, and curing concrete in bridges, ts, and miscellaneous structures in accordance with specifications and conforming to the lines, grades, mensions specified in the contract documents. The nay include elements of structures constructed by a-place and precast methods using either plain nforced), reinforced, or prestressed concrete or any nation thereof.

he test will be performed outside the country and ed to witness the test, then the Employer's QC ger Represenattive will join the test with costs I by the Bidder.

shall be for concrete in bridges, culverts, and laneous structures as per TS 206.1. Follow Table 1 and 206.7.7.3 for test frequency.

tere will be no local laboratory to test for Modulus sticity, Creep and Shrinkage Test, then Employer's unager representative will witness the test med outside the country with costs bared by the

llowable horizontal load on pier P-1190 is 2000 kN.

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-06		Volume II Sect 6 Technical Specification		TS 206.7.6 Tests for Modulus of Elasticity, and Creep and Shrinkage Coefficient	206.7.6.1 Modulus of Elasticity Tests Tests shall be performed in accordance with the requirements of ASTM C 469M 206.7.6.2 Creep and Shrinkage Tests Tests shall be performed in accordance with requirements of ASTM C 512M. Ages of S	 Kindly clarify and provide the specific structural member and location, number and frequency of test for Modulus of Elasticity, Creep and Shrinkage. There was no available local laboratory test for Modulus of elasticity, Creep and Shrinkage Test. These test will be performed by authorized overseas laboratory test. Please clarify if the Employer's QC Manager Representative would withnessed the test performed outside the country. 	1. Test s miscella 206.7-1 2. If they of Elasti QC man perform bidder.
S-05	Vol 1 Sect 3 ECQ 5			Clause 1.2.3.1.1	Personnel of Technical Proposal and Addendum 2 Vol 2 Supplementary Info Minimum Key Personnel Required for CP S-05 & CPS-96		Bidder i the list o 1.2.3.1.1
S-05	Volume 2_03 Book 2 (Architectural)			NSRP-DW- BIN/PTA/SPO/SRO-3403 to 3404	Vol.1A Sec.4A BOQ Bill no. 4-1 to 4-4 Item No. 510(1)	Please clarify the above suggestion is a variational cost. Please clarify if High Impact Laminate Sheet is for covering the surface of Modular Cabinet. Or kindly clarify if pay item 510(1) is referring only the High Impact Laminate Sheet or the Modular Cabinet made-up of High Impact Laminate Sheet?	Pay iten up of Hi
S-05				Bill of Quantities - SP 05 (Bill 6-1 to 6-5) and SP 06 (Bill 6-1 to 6-5)		Please provide Details for pay item S548(1) for Substations 10-18	Pay item frame po AR-300: 21.3
S-05				Bill of Quantities GS 106 (1, 2, 3 and 4)		Please provide supplemental specification which includes all necessary facilities, furniture, equipment, personnel, apparatus and installations for its own use and that of the engineer.	The requ be suffic consider accordin upon co
S-05	Vol. 1A Sec 4ABOQ			Bill of Quantities – SP 05 (Bill 6-2) 405(18) D=0.6m, So il Cement Column Foundation	Response to Clarification Requests (Batch 12)	With respect to the Addendum 2, Final Response it says that The updated TS 418 was issued March 2021 under Addendum 2. But based on attached files under Bid Bulletin No. 16, there's no updated TS 418 on the said Addendum. Please verify?	
S-05	Vol. 2 Sec 6 II drawing CP S- 05_02_SPO_ST& CP S-05_02_ PTA_ST & CP S- 05_02_BIN _ST & CP S- 05_02_SRO _ST					This detailed drawing is the Column of each Station. Coupler does mention at the typical detailed drawing. Please clarify the design of the column for each station if couplers are required?	Couplers structure option to requiren

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t shall be for concrete in bridges, culverts, and laneous structures as per TS 206.1. Follow Table 1 and 206.7.7.3 for test frequency. here will be no local laboratory to test for Modulus sticity, Creep and Shrinkage Test, then Employer's anager representative will witness the test med outside the country with costs bared by the

t is advised that tender evaluation will be based on t of Key Personnel list in Volume 1 Section 3 -1.1

em 510(1) is referring to the Modular Cabinet made-High Impact Laminate Sheet

em S548(1) 12mm thk gypsum board on light metal painted finish refer to drawings NSRP-DWG-SS00-105, rev. 21.3 and NSRP-DWG-SS00-AR-3202, rev.

equirements in GS 100, Appendix 5 are deemed to ficiently detailed in nature. The bidders shall ler the requirements and price their bid proposals lingly. Any further clarifications shall be discussed commencement of works.

is referred to GBB27 Addendum 3

ers are not required in the typical column details of ural drawings. However, the contractor has the to use couplers as long as they meet the ements under TS400

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-05	Volume 2_03 Book 2 (Architectural) General Drawings			NSRP-DWG-STA-AR- 3522		Please provide more detailed drawing for Acrylic Glass Safety Ceiling Deflector. Please clarify the intent of Acrylic Glass Safety Ceiling Deflector.	The inte direction clearanc
S-05	CP S- 05_02_Structural _SS_10-14			NSRP-DWG-SS10-ST- 4001, SS-11-ST-4001, SS12-ST-4001,SS13-ST- 4001,ST14-ST-4001	PLAZA SPL EL -1.95	Expansion Joints (Elastic Tight Joints) located at Plans for Substation 10 to Substation 14. Please confirm under what pay item?	Please r 405(17) addendu
S-05	Vol. 1A Sec 4A BOQ			Bill of Quantities – SP 05 (Bill 6-2) 405(18) D=0.6m, Soil Cement Column		Please provide specification including Minimum Target Strength and Design Strength, for pay item 405(18) Soil Cement Column.	Please r "The av selected MPa.Th samples
S-05	Vol. 1A Sec 4A BOQ			Bill of Quantities – SP 05 (Bill 6-2) 405(18) D=0.6m, Soil Cement Column Foundation		Please provide Soil conditions with complete borehole data (especially including grain size distribution of layers to be treated), for pay item 405(18) Soil Cement Column.	The Soid already SS11-ST required
S-06	Vol 1 Sect 3 ECQ 5			Clause 1.2.3.1.1	Personnel of Technical Proposal and Addendum 2 Vol 2 Supplementary Info Minimum Key Personnel Required for CP S-05 & CPS-96	It is requested to add the key staff key position: - Deputy Director (Overall Coordinator for all Construction and Design Activity. to attend all project meeting). - Structural Design Engineer for Steel Structures - Manager for Transport, Lifting and Installation of Girder, Steel Structures and other heavy equipment and materials. - Procurement Manager, (tracking of material delivery, local or foreign source). -	Bidder i the list o 1.2.3.1.1
S-06	Volume 1 Part 1 Bidding Procedure Section 4 Bidding Forms and Volume 2 Part II Requirements Sect 6 Employers Requirement 1B Gen Spec			Programming Proposal - Construction Schedule, Item 4 DSDRP and GS 110.3, Design Submittal and Design Review Program (DSDRP) and General Bid Bulletin GBB	provided in the drwgs for Type 1 bearings since the Contractor will design the bearings as per Note #3 in NSRP-DWG-VIA00-ST 0781 Rev	The list of permanent structural and equipmrnt elements, were recommended for design under DSDRP, Program Proposal – Construction Schedule - Elevator and Escalator - Cable Tray - Bearing Type 1 and 2 - Bird Wire Screen	Please r NSRP-I NSRP-I NSRP-I NSRP-I NSRP-I

Final Response Intent of Acrylic Glass Safety Ceiling Deflector is for ional signage and/or warning sign for headroom ince. e refer to Bill 6-1, 6-2, 6-3, 6-4, 6-5 Pay item 7) 50mm Expansion joint Cover/Filler issued odum 6. e refer to TS418.3.6 issued in Addendum 3 average unconfined compressive strength of the ed working columns shall be a minimum of 1.0 This shall be confirmed through laboratory tests on les collected from backflow on site." oil condition with complete borehole data was by specified on drawings. Refer to NSRP-DWG

ST-4306 rev 21.3. Grain size distribution is not red.

t is advised that tender evaluation will be based on t of Key Personnel list in Volume 1 Section 3 -1.1

refer to the drawing nos.: -DWG-SS00-AR-3005 Rev 21.3, -DWG-SS00-AR-3009 Rev 21.3, -DWG-SS00-AR-3015 Rev 21.2, -DWG-SS00-AR-3024 Rev 21.3, -DWG-SS00-AR-3027 Rev 21.3, -DWG-SS00-AR-3030 Rev 21.3.

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Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-06	Vol. 2 Sec 6 II drawing CP S- 06_02_CAB_ST & CP S- 06_02_BAN_ST & CP S- 06_02_CAL_ST					This detailed drawing is the Column of each Station. Coupler does mention at the typical detailed drawing. Please clarify the design of the column for each station if couplers are required?	Coupler, structure option to requiren
S-06				Bill of Quantities GS 106 (1, 2, 3 and 4)		Please provide supplemental specification which includes all necessary facilities, furniture, equipment, personnel, apparatus and installations for its own use and that of the engineer.	The requ be suffic consider accordir upon co
S-06				Bill of Quantities - SP 05 (Bill 6-1 to 6-5) and SP 06 (Bill 6-1 to 6-5)		Please provide Details and Specifications for Aluminum Shelves - 554(20) for Substations 10-18	Pay item 18 pleas rev. 21.3
S-06				Bill of Quantities - SP 05 (Bill 6-1 to 6-5) and SP 06 (Bill 6-1 to 6-5)		Please provide Details for Cyclone Fencing and Cyclone gate for Substation 10-18 under miscellaneous works	"Pay ite Fence H Pay item W=1900 Please r 21.3"
S-06	Vol. 1A Sec 4ABOQ			Bill of Quantities – SP 05 (Bill 6-2) 405(18) D=0.6m, So il Cement Column Foundation	Response to Clarification Requests (Batch 12)	With respect to the Addendum 2, Final Response it says that The updated TS 418 was issued March 2021 under Addendum 2. But based on attached files under Bid Bulletin No. 16, there's no updated TS 418 on the said Addendum. Please verify?	Please re
S-06	Volume 2_03 Book 2 (Architectural) General Drawings			NSRP-DWG-STA-AR- 3522		Please provide more detailed drawing for Acrylic Glass Safety Ceiling Deflector. Please clarify the intent of Acrylic Glass Safety Ceiling Deflector.	The inte directior clearanc
S-04	Volume 1A	Section 4A Bidding Forms - Bill of Quantities (BoQ)		4	502(1) FF10 Floor: T=300mm, Cinder Concrete False Floor including 6mm Dia. 100mm O/C wire mesh in Epoxy Coating Finish with Concrete hardener To enable screen reader support, press Ctrl+Alt+Z To learn about keyboard shortcuts, press Ctrl+slash		Cinder o Refer to

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lers are not required in the typical column details of ural drawings. However, the contractor has the a to use couplers as long as they meet the rements under TS400

equirements in GS 100, Appendix 5 are deemed to ficiently detailed in nature. The bidders shall der the requirements and price their bid proposals dingly. Any further clarifications shall be discussed commencement of works. em 554(20) Aluminum Shelves for substation 10 to

em 554(20) Aluminum Snelves for substation 10 to case refer to drawing NSRP-DWG-SS00-AR-3202, 1.3

item 128(4)a--=Fencing: 50mmx50mm Cyclone e H=2000mm em 128(7)a---Cyclone Wire Fence Gate: 000mm x H=2000mm Double Gate

refer to drawing NSRP-DWG-SS00-AR-3203, rev.

refer to updated TS400 in Addendum 3

ntent of Acrylic Glass Safety Ceiling Deflector is for ional signage and/or warning sign for headroom ince.

r concrete is the same as Building/Mass Concrete. to TS 405 for Concrete Structures specifications

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-04	Volume 1	Section 4 Bidding Form (BF)		Key Personnel	Senior Commercial/Contracts Manager Health, Safety, & Environment Manager Public Relations Manager BIM Coordinator	 For Filipinos nominated into the following positions: 1. Senior Commercial/Contracts Manager Is an engineering diploma and valid PRC license required? 2. Health, Safety, & Environment Manager Is an engineering course diploma and valid PRC license required? 3. Public Relations Manager Is a diploma and valid PRC license required? 4. BIM Coordinator Is a diploma and valid PRC license required? 	Bidda exper Perso For I canda (3) in
S-06	Volume 1A	Section 4A Bidding Forms - Bill of Quantities (BoQ)		GS103(4) Time related charges of Contractor's General Equipment; GS103(5) Time related charges of Contractor's Specialist Equipment; GS103(6) Time related Costs of Contractor's General Equipment; GS103(7) Time related Costs of Contractor's Specialist Equipment	GS 103.3 Measurement and Payment " Lump Sum Time related charges will be spread over the Contract Period."	The quantity and unit of time related charges in the BOQ is 48 months. If a certain equipment will be utilized and available at site for less than 48 months only, is this equipment still billable under this BOQ pay item for 48 months? Please clarify.	The I Relat Revis Furth perta partic throu Item
S-06	Volume 2	Section 6 The Employer's Requirements (ERQ)		GS 108.2 / Vehicles and Motorcycles for the Engineer's Inspectors	" Each of the supplied vehicles shall be substituted with a replacement vehicle when the vehicle reaches a mileage of 100,000kms or is two years old whichever occurs first."	If the vehicles are provided brand new and well maintained, is this provision applicable considering that the average life span of a well maintained brand new car lasts for at least 5 years? Also, taking into consideration the scale (area, length, etc) and duration of construction plus DLP, cars provided for the Engineer's Inspectors need to be replaced for at least thrice within the project period. Please clarify.	The l clarij and l contr the va Empl consi proci
S-04.					[Query in Batch 12] Q: Please confirm the target commencement date of Packages CP S-04 to CP S-07. A: Target Commencement Date is on 1Q 2022. [Table in Volume 2 - Site Access Delivery Schedule.]	Regarding the Commencement date, there is discrepancy between Query in Batch 12 and Table in Volume 2 - Site Access Delivery Schedule. Please confirm the Commencement Date mentioned on Volume 2 - Site Access Delivery Schedule.	Bidda schea No. 3
S-05	Query in Batch 12 & Volume 2 Site Access Delivery Schedule			Target Commencement Date - CP S04 to 07	[Query in Batch 12] Q: Please confirm the target commencement date of Packages CP S-04 to CP S-07. A: Target Commencement Date is on 1Q 2022. [Table in Volume 2 - Site Access Delivery Schedule.]	Please confirm the Commencement Date mentioned on Volume 2 - Site Access Delivery Schedule.	Biddo scheo No. 3
S-06	Query in Batch 12 & Volume 2 Site Access			Target Commencement Date - CP S04 to 07	[Query in Batch 12] Q: Please confirm the target commencement date of Packages CP S-04 to CP S-07. A: Target Commencement Date is on 1Q 2022.	Please confirm the Commencement Date mentioned on Volume 2 - Site Access Delivery Schedule.	Biddo scheo No. 3

Delivery

Schedule

CP S04-07 Responses to Clarification Requests (Batch 20)

[Table in Volume 2 - Site Access Delivery Schedule.]

Final Response

idder is referred to Section 4 Key Personnel for perience and qualifications guideline for Key personnel.

or Key Personnel under Category B and C, the ndidate shall satisfy ANY of the first three criteria (1) to) in Section 4 Bidding Forms Key Personnel.

the Bidder is advised that the Quantity for CP S-06 Time clated Charges/expenses was revised to 51 months. evised/Updated BOQ shall be issued as Addendum 6. wrther, the indicated Quantity in number of months evised of the General Equipment and not for a rtains to the General Equipment and not for a rticular Equipment only. The monthly Billing roughout the period shall be based from the Bid-Priced rem of the winning Bidder.

he bidder's understanding is correct. It is further arified that the requirement is to provide Employer's ad Engineer's vehicles and related items throughout the intract duration. There is no specific requirement for e vehicles and related items to be handed over to the imployer at the end of the contract. The bidders shall insider such requirements to submit adequate vehicle ocurement proposals satisfying the requirements.

idder is referred to the tentative project implementation hedule as attached in the site data published in GBB 0. 31.

idder is referred to the tentative project implementation hedule as attached in the site data published in GBB o. 31.

Bidder is referred to the tentative project implementation schedule as attached in the site data published in GBB No. 31.

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-06	1.3b CP S-06 Vol.1A Sec.4A BOQ_Add.3_202 10331 Rev1			Part A. Earthwork	Embankment for Existing Canal (Selected Borrow Material)	Existing canal will be docommissioned according to drawings from the Employer. The bidder need to clarify this item of BOQ. Please, clarify that it is to make a target level after decommissioning. If not, please, provide bidders detail drawing or the explanation.	The Bid decomm pile caps drainag drainag items, P Bill No. Decomn (Plans, S No.28, A B2-Mai
S-04	(Addendum 4) Volume 2 Explanatory Notes			Site Access Dates	2022-07-01 Percentage to Handover	According to the referred document, it is stipulated that partial area of Batch I will be handed over to Contractor on 2022-07-01 (=1st Jul 2022). In this regards, please confirm the Commencement Date shall be 1st Jul 2022.	Bidder i 8.1 in A Bidder i impleme publishe
S-05	Addendum 4 Volume 2 Explanatory Notes			Site Access Dates		According to the referred document, the partial area of Batch I will be handed over to Contractor on the Commencement Date. In case of CP S-04, 2022-07-01 (=1st Jul 2022) is the initial handover date, but there is no date stipulated in the same document of CP S-05. In this regards, please inform us whether the Commencement Date of CP S-05 is 1st Jul 2022 same as CP S-04 or not.	Bidder i 8.1 in A Bidder i impleme
S-06	Addendum 4 Volume 2 Explanatory Notes			Site Access Dates		According to the referred document, the partial area of Batch I will be handed over to Contractor on the Commencement Date. In case of CP S-04, 2022-07-01 (=1st Jul 2022) is the initial handover date, but there is no date stipulated in the same document of CP S-06. In this regards, please inform us whether the Commencement Date of CP S-06 is 1st Jul 2022 same as CP S-04 or not.	Bidder i 8.1 in A Bidder i impleme publishe
S-06	Vol.2 02_Book 2(Architecture)_0 2_S06 ARCH					Substation plan shows 'Slide Door' connected to security fence. Please provide details for 'Slide Door'. NSRP-DWG-SS15-AR-3101	All subs Please r NSRP-L 3022; N AR-3022
S-06	Vol.2 02_Book 2(Architecture)_0 2_S06 ARCH Vol.2 02_Book 2(Architecture)_0 5 S06 MPFS					Platform level architectural plan shows locations of 'Fire Hose Cabinet (FHC)' Ref: NSRP-DWG-CAL-AR-3521	Please r the wate DWG-C water su
S-06	Vol.2 02_Book 2(Architecture)_0 2_S06 ARCH Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS				NSRP-DWG-CAL-PL-5841	Installation drawings for plumbing shows locations of 'Hose Bibb (HBB)'	Please r the wate DWG-C water su

Final Response

Ridder is advised that some existing canals shall be nmissioned because they will be obstructed by the aps, hence, such canals will not be functional. New age structures shall be constructed and other age lines shall be realigned. For related BOQ work Please refer to GBB No.31, Addendum 6, BOQ, Vo. 2 and Bill No. 5. No separate pay item for nmisioning. Further, for drainage references s, Schedules & Details) - Please refer to the GBB B, Addendum 3, S-05, Volume 2, 02_Book 1 (Civil); Yainline Drainage & B1-Drainage Details.

r is advised to refer to revised Vol. 3, PCC Clause Addendum 6.

r is also referred to the tentative project mentation schedule as attached in the site data hed in GBB No. 31.

r is advised to refer to revised Vol. 3, PCC Clause Addendum 6. r is also referred to the tentative project mentation schedule as attached in the site data

shed in GBB No. 31.

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r is also referred to the tentative project mentation schedule as attached in the site data hed in GBB No. 31.

bstation "slide doors" are replaced with gates. e refer to drawing numbers P-DWG-SS00-AR-3203; NSRP-DWG-SS15-AR-NSRP-DWG-SS16-AR-3022; NSRP-DWG-SS17-22; NSRP-DWG-SS18-AR-3022, Rev 21.3

e refer to NSRP-DWG-CAL-PL-5835 Rev 21.1 for ater supply pipe for hose bibb and refer to NSRP--CAL-PL-5821 Rev 21 for the isometric diagram of supply.

e refer to NSRP-DWG-CAL-PL-5835 Rev 21.1 for ater supply pipe for hose bibb and refer to NSRP--CAL-PL-5821 Rev 21 for the isometric diagram of supply.

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-06	Vol.2 02_Book 2(Architecture)_0 2_S06 ARCH Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS					 Standard detail drawing shows 'FHC & HBB enclosure at railings' Please provide further details for FHC as shown; 1. Material (Specification, water & fire proofing required?), finish (painted?), size & support for false wall. 2. FHC, self-supporting or built into false wall? 3. If installed at glass railing back of FHC will show, please confirm finish colour of false wall and FHC when installed at glass railing. 4. Please provide interface detail with adjacent finishes. (railings and floor finish) 	1. Mata Hose C hose na valve, 1 frame a corner mounta electro. polyest extingu 2. The DWG-1 type fin 9011 ra 3. It is mounta 4. In ou
S-06	Vol.2 02_Book 2(Architecture)_0 2_S06 ARCH				NSRP-DWG-CAL-AR-3519 NSRP-DWG-CAL-AR-3301 NSRP-DWG-CAL-ST-4471 NSRP-DWG-STA-AR-3521	 Discrepancy between station detailed plan, section and elevator typical details; 1. Architectural Plan & Section and Structural Section shows floor slab behind glass elevator. 2. Elevator typical details show continuous glass curtain wall without floor slab. Please confirm which drawings to follow, and if needed provide revised details. 	No Flo Groun
S-06	Vol.2 02_Book 2(Architecture)_0 2_S06 ARCH				NSRP-DWG-CAL-AR-3403 NSRP-DWG-CAL-AR-3562 NSRP-DWG-CAL-AR-3902	Discrepancy between station detailed plan, schedule of doors and fire compartment plan. Please confirm door type to Male/Female locker room. As per detailed architectural plan, 2 doors to staff locker room are door type 'D5'. As per 'Schedule of Doors', door type 'D5' is; 1. a fire rated door 2. with vision panel 3. and electronic key system. As per fire compartmentation plan, no fire rating required.	Male la is not f doors p AR-390

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terials and specification refer to TS 623.2.7 - Fire Cabinets -Fire-rated cabinet for 38mm length fire neck assembly with adjustable pressure reducing 18 gauge box, 18 gauge tubular steel with 18 gauge e and a continuous steel hinge with a brass pin, er seams welded and ground smooth, surface ted cabinet. All components are powder coated with ostatically applied thermally fused re-coatable red ster finish or equivalent approved. Fire guishers mounted inside the cabinet e locations and walls type finishes refer to NSRP--STA-CAL- AR-3570 & 3572 rev.21.3 for the walls inishes, for details refer to NSRP-DWG-STA-FSrev 21.3 s confirmed that the FHC was installed in a wall ited type, not in the glass railing wall. order to provide further details, drawing NSRP--STA-FS-9011 will be amended in IFC.

loor slab behind elevators. Space will be open from nd to Concourse Level.

t locker room and Female locker room door type D5 t fire rated. for updated drawing and fire rating of s please refer to drawing number NSRP-DWG-CAL-8901 to 3903 Rev. 21.3

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
S-06	Vol.2 02_Book 2(Architecture)_0 2_S06 ARCH			NSRP-DWG-CAL-AR- 3101 NSRP-DWG-CAL-AR- 3401 NSRP-DWG-CAL-AR- 3402 NSRP-DWG-CAL-AR- 3562 NSRP-DWG-STA-AR- 3565		 Discrepancy between room finish level and typical door sill detail. There is a 150mm floor finish level difference between 'Paid Area' and 'Customer Service' But door sill detail shown in STA-AR-3565, typical detail shows even level. 1. Please confirm if door type'D5' is to be installed from FFL on 'Customer Service' room side as shown in AR-3402. 2. Please provide revised threshold (sill) detail. 	 Yes the opening of the door D5 to be installed at customer service level FFL. at +9.00 elevation For Threshold details please refer to drawing number: NSRP-DWG-STA-AR-3565 Rev.21
S-06	Vol.2 02_Book 2(Architecture)_0 2_S06 ARCH			NSRP-DWG-CAL-AR- 3101 NSRP-DWG-CAL-AR- 3401 NSRP-DWG-CAL-AR- 3402 NSRP-DWG-CAL-AR- 3902 NSRP-DWG-STA-AR- 3565		 There is a 150mm floor finish level difference between 'Customer Service' and 'CDU'. 1. Please confirm if door type'D12' is to be installed from FFL on 'Customer Service' room side as shown in AR-3402. 2. Please provide threshold (sill) detail, including fire compartmentation. 3. Please confirm 'Full Louver' is to be installed to access door to 'CDU' 	 Yes the opening of the door D12 to be installed at customer service level FFL. at +9.00 elevation For Threshold details please refer to drawing number: NSRP-DWG-STA-AR-3565 Rev.21 Dec. 1, 2020 Yes for CDU room D12 shall be full louvers.
S-06	Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS			NSRP-DWG-CAL-EL- 5920		Can you please provide location and size of foundation of exterior lamp as below.	 Location is already indicated in Sheet NSRP-DWG- SS15-EL-5920 Rev. 21.3. Size of foundation of exterior lamp will be added and included in IFC submission.
S-06	Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS			NSRP-DWG-CAL-PL- 5821		Can you please provide location and size of Water Meter & Valve Box as below.	1) Location is shown at NSRP-DWG-CAL-PL-5828 Rev
S-06	Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS			NSRP-DWG-CAL-PL- 5828		Can you please provide location and size of Catch Basin as below.	 Location is shown at NSRP-DWG-CAL-SN-6104 Rev at grid A-1 to 20. For the size please refer to typical details NSRP-DWG- STA-SN-8012 Rev 21.2
S-06	Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS			NSRP-DWG-CAL-SN- 6101		Can you please provide location and size of waste water treatment tank as below.	 Location is shown at NSRP-DWG-CAL-SN-6104 Rev 21.3 2) For the size please refer to details NSRP-DWG-CAL- SN-6021 Rev 21
S-06	Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS			NSRP-DWG-CAL-SN- 6102		Can you please provide location and size of catch basin and pipe as below.	 Location is shown at NSRP-DWG-CAL-SN-6104 Rev 21.3 Dated 19 April 202 at grid A-1 to 20. 2) For the size please refer to typical details NSRP-DWG- STA-SN-8012 Rev 21.2

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
S-06	Vol.2 02_Book 2(Architecture)_0			NSRP-DWG-CAL-SN-		Can you please provide location and size of waste water treatment tank as	1) Location is already shown at NSRP-DWG-CAL-SN- 6104 Rev 21.3
	5_S06 MPFS			6104		below.	2) For the size please refer to typical details NSRP-DWG- CAL-SN-6021 Rev 21
S-06	Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS			NSRP-DWG-CAL-FS- 6601		Can you please provide location and size of fire truck approach as below.	For the location and size of fire lane please refer to site development plan NSRP-DWG-CAL-AR-3022 Rev 21
S-06	Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS			NSRP-DWG-CAL-FS- 6608		Can you please provide location and size of fire truck approach as below.	For the location and size of fire lane please refer to site development plan NSRP-DWG-CAL-AR-3022 Rev 21
S-06	Vol.2 02_Book 2(Architecture)_0 5 S06 MPFS			NSRP-DWG-SS15-EL- 5101		Can you please provide location of embedded earthing cable as below.	<i>Location is already indicated in Sheet NSRP-DWG-SS15-EL-5101.</i>
S-06	Vol.2 02_Book 2(Architecture)_0 5_S06 MPFS			NSRP-DWG-SS15-EL- 5601		Can you please provide location and size of embedded earthing pit as below.	<i>Refer to NSRP-DWG-SS15-EL-5101 Rev 21.1 for the location of earthing put afor lightning protection system. Size is already indicated in sheet NSRP-DWG-SS15-EL-5601 rev 21.1</i>
S-06	Vol.2 02_Book 2(Architecture)_0 5 S06 MPFS			NSRP-DWG-PSS15-PL- 6611		Can you please provide location and size of embedded water valve and meter box as below.	Location and size is already shown on drawing NSRP- DWG-PSS15-PL-6611 Rev 21
S-06	Vol.2 02_Book 2(Architecture)_0 5 S06 MPFS				NSRP-DWG-PSS15-SN-6112	Can you please provide location and size of embedded septic tank as below.	Location and size is already shown on drawing NSRP- DWG-PSS15-SN-6112 Rev 21.3
S-06	Response to Clarification Request (Batch 10)					At Batch 10, clarification request and Client response is as follows: Clarification Requested at Batch 10: Regarding the above response, we couldn't find the detail CAD files for earthwork quantity estimation. As you know, we need the cross section drawing for estimation of earthwork quantity along the SCRP alignment with every 10m or 20m. If it is included in Addendum 1, please indicate that the file name, if it isn't please provide it for bidding. Client Response at Batch 10: Civil CAD Drawings would be provided as Part of Addendum-3. Requested Clarification: At Addendum 3, 4 and 5 issued at June 1. Civil CAD Drawing for cross section along the SCRP alignment WAS NOT provided. Clarification is requested when these drawings will be provided during this tender stage.	CAD Files released are for first-published version only. No further CAD files will be published.
S-06	Vol 2 Book 3		p.2		Site Access Dates Explanatory Notes	access. Please kindly confirm that any earthworks (excavation or embankment)	The bidder's understanding is correct. With referenece to the query of earthwork the bidder shall be refer to TS101- Cleaning and Grubbing.
S-06	Vol 3 Section 8		PCC 2	GCC 1.1.3.3	Time for Completion of the Works	Please kindly confirm the time for completion of the whole of the Works shall be 1552 days from the commencement date.	Confirmed

Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
Vol 3 Section 8		PCC 6 to 8	Attachment 1	Summary of Key Dates	We understand Key Dates have been revised at the addendum 4 and there are different contract duration in each contract package from S-04 to S- 07. Please kindly advise the tentative commencement date for each contract package.	Bidder i scheduld No. 31.
Vol 2 Section 6		2		Resettlement Action Plan (RAP) and Land Acquisition	The Program for RAP and land Acquisition in Supplementary Information have not been revised as per the land availability drawings. Please confirm that the schedule for land availability is the latest information.	The bid (Book 3
Vol 2 Book 3				Free and Clear land status	We could not find the free and clear land status at P1260 and DAT1 to 25 in Site Access delivery Schedule. Please provide it.	P1260 is with acc
Vol.1 Sec4 Vol.2 Sec6 IB		BF17 GS42 GS100-Appendix2 – Page 12 GS100-Appendix2 – Page 13	Key Personnel GS115	 115.3 Quality Assurance Manager The Contractor shall appoint a suitably qualified and experienced full-time person as the Quality Assurance Manager 115.4 Quality Control he QC Manager's responsibilities shall include but are not limited to: 14.1 The Contractor shall establish an independent Quality Control (QC) section headed by a QC Manager, experienced in managing a team of engineers and inspectors in a similar role in either a contracting or resident engineer's organization. The QC Manager shall report to the Project Manager as a means of establishing independence from the construction operation 	 (2) if it shall be different, then QA/QC Manager is the line manager of both QC Manager and QA Manager? Please note that GS100 Appendix 2 suggests that both QA Manager and QC Manager should directly report to Project Director. Please refer to the following clauses in ITB in preparing the response Vol. 2 Sec 6 IB GS42, Cl GS115 suggests two quality-related job positions – Quality Assurance Manager and QC Manager Vol. 2 Sec 6 IB GS100 Appendix 2 – page 12, Cl14.1 suggests that QC Manager shall report to the Project Manager as a means of independence from the construction operation Vol2.Sec6 IB GS100 Appendix 2-page13, the 'Quality Control Management Structure' suggests that (1) QC Manager and QA Manager 	
Vol.1 Sec4 Vol.2 Sec6 IB		BF17 GS42 GS100-Appendix2 – Page 12 GS100-Appendix2 – Page 13	Key Personnel GS115	QA/QC Manager 115.3 Quality Assurance Manager The Contractor shall appoint a suitably qualified and experienced full-time person as the Quality Assurance Manager 115.4 Quality Control he QC Manager's responsibilities shall include but are not limited to: 14.1 The Contractor shall establish an independent Quality Control (QC) section headed by a QC Manager, experienced in managing a team of engineers and inspectors in a similar role in either a contracting or resident engineer's organization. The QC Manager shall report to the Project Manager as a means of	 (2) if it shall be different, then QA/QC Manager is the line manager of both QC Manager and QA Manager? Please note that GS100 Appendix 2 suggests that both QA Manager and QC Manager should directly report to Project Director. Please refer to the following clauses in ITB in preparing the response Vol. 2 Sec 6 IB GS42, Cl GS115 suggests two quality-related job positions – Quality Assurance Manager and QC Manager Vol. 2 Sec 6 IB GS100 Appendix 2 – page 12, Cl14.1 suggests that QC Manager shall report to the Project Manager as a means of independence from the construction operation Vol2.Sec6 IB GS100 Appendix 2-page13, the 'Quality Control Management Structure' suggests that (1) QC Manager and QA Manager 	
	Vol 3 Section 8 Vol 2 Section 6 Vol 2 Book 3 Vol.1 Sec4 Vol.2 Sec6 IB	Vol 3 Section 8 Vol 2 Section 6 Vol 2 Book 3 Vol 2 Book 3 Vol 2 Book 3 Vol 2 Sec 1B	Vol 3 Section 8PCC 6 to 8Vol 2 Section 62Vol 2 Book 32Vol 2 Book 33Vol 2 Book 3BF17Vol 2 Sec4GS100-Appendix2 - Page 12Vol 2 Sec6 IBGS100-Appendix2 - Page 13Vol 1 Sec4BF17Vol 2 Sec6 IBBF17Vol 3 Sec4GS100-Appendix2 - Page 13Vol 4 Sec4BF17 (SS100-Appendix2) - Page 13Vol 5 Sec4GS100-Appendix2 - Page 13Vol 6 Sec4BF17 (SS10) (SS10)-Appendix2 - Page 12Vol 7 Sec4GS100-Appendix2 (SS100-Appendix2) - Page 12	Vol 3 Section 8 PCC 6 to 8 Attachment 1 Vol 2 Section 6 2 Vol 2 Book 3 2 Vol 2 Book 3 2 Vol 2 Book 3 3 Vol 1 Sec4 4 Vol 2 Book 3 1 Sec4 6S100-Appendix2 -Page 12 CS100-Appendix2 -Page 13 GS115 Sec4 BF17 GS42 Vol.1 Sec4 BF17 GS42 Vol.1 Sec4 BF17 GS42 Vol.1 Sec4 BF17 GS42 Vol.1 Sec4 BF17 GS42 Vol.1 Sec4 BF17 GS42 Vol.1 Sec4 GS100-Appendix2 -Page 13	Vol Sec Page No. Clause No./ Liftle (if necessary) Vol 3 Section 8 PCC 6 to 8 Attachment 1 Summary of Key Dates Vol 2 Section 6 2 Resettlement Action Plan (RAP) and Land Acquisition Vol 2 Book 3 2 Resettlement Action Plan (RAP) and Land Acquisition Vol 2 Book 3 2 Resettlement Action Plan (RAP) and Land Acquisition Vol 2 Book 3 3 Free and Clear land status Vol 2 Book 3 BF17 Free and Clear land status Vol 2 See6 IB GS42 (S100-Appendix2 - Page 13 Key Personnel 115.3 Quality Assumace Manager The Contractor shall appoint a tabilio hude but are not limited to Vol 1 See6 IB BF17 (S110-Appendix2 - Page 13 GS115 14.1 The Contractor shall include but are not limited to Vol 2 See6 IB BF17 (S110-Appendix2 - Page 13 GS115 115.3 Quality Control (QC) Section hunded by a QC Manager and inspectors in a similar not in either a contraction or equineary in the construction operation Vol 1 Sec6 IB GS12 (S100-Appendix2 - Page 13 Free and Illing to the application the Quality Assumace Manager Vol 2 Sec6 IB BF17 (S100-Appendix2 - Page 13 GS115 115.4 Quality Control he QC Manager's responabilities sh	Vol Sec Fage No. Chaise No. 1111e (if necessary) Request Vol.3 Sector 8 PCC 6 to 8 Attachment 1. Summary of Kry Dates We independent contract density from 5 (0 to 5 f) for an interval on the contract package horn 5 (0 to 5 f) peaks (age). We independent contract density for achiever to find the period of the fact package horn 5 (0 to 5 f) peaks (age). Vol.3 Sector 8 2 Peerform of the period of the fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). Vol.3 Sector 8 2 Peerform of the fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f) peaks (age). The fact package horn 5 (0 to 5 f

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is referred to the tentative project implementation le as attached in the site data published in GBB

idder is advised to refer in Addendum 4 Volume 2 (3) posted in GBB No. 28

) is within theROW and will be handed over togther access to P1259.

C Manager is a Key Personnel covering the ons and responsibilities of Quality Assurance oger (Clause 115.3, GS 115) and Quality Manager se 11, Appendix 2, GS 100)

OC Manager is a Key Personnel covering the fons and responsibilities of Quality Assurance ager (Clause 115.3, GS 115) and Quality Manager (se 11, Appendix 2, GS 100)

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-07	Volume 1 Section 4A		Bill No.8	PS-12. Ground Improvement Works To Include: (1) Ground Investigation/Additional Geological Survey (2) Design for Ground Improvement (3) Construction / Ground Improvement		We refer to "PS-12. Ground Improvement Works To Include" in Bill No.8 Schedule of Provisional Sum. In consideration of the amount of that, it would affect the construction program. However, it is hard for bidder to estimate the proper durations of ground improvement works at the time of tender as there is no information at all on the designs and estimated quantities. Please advise how to estimate the durations in bidder's programing proposal.	Bidder i improve investige
S-07	Volume 2 Section 6			Book 3		We refer to site access delivery schedule provided in addendum 4. Please advise the practically projected commencement date of Batch-I so that the bidder provide better programing proposal.	
S-07	Volume 2, Section 6			Batch 15, TS103.2	Batch 15 The Bidder is advised to refer to the updated, Itemized BOQ, Bill No. 2 Addendum 4 and to the applicable drawings in conjunction with the Technical Specifications. Please note that there is no required work item for selected borrow for topping. TS 103.2 Selected Borrow, for topping – soil of such gradation that all particles will pass a sieve with 75mm square openings and not more than 15% by mass will pass the 0.075mm (No. 200) sieve, as determined by AASHTO T 11. The material shall have a plasticity index of not more than 6 as determined by AASHTO T 90 and a liquid limit of not more than 30 as determined by AASHTO T 89.	We refer to the Employer's final response in Batch 15 dated 28 May and 103.2 in TS. It is understood that the filling materials for "Embankment for At grade section for Depot (Selected Borrow Material)" and "Embankment for GPS Retaining Wall (Selected Borrow Material)" in BOO don't have to	The bid materia Depot (S for GRS shall be on site.
S-07	Batch 16			Batch 16	Please refer to the revised / updated BOQ, Bill No. 5, Part E, Item 204(2)c. Updated BOQ shall be issued as Addendum 5	We refer to the Employer's final response in Batch 16. However, we could not find updated BOQ in addendum 5. Please provide.	The bide Part E, 1
S-07	Volume 2 Section 2			6.5		We could not find "Project Implementation Schedule" in Site Data. Please provide.	Bidder i
S-04	Volume 2 – Section 6 II – Drawings – Addendum 4			Book 3 – Land Availability Drawings	Site Access Delivery Schedule – Site Access Dates	Considering that the first access will be given on July 01, 2021 as shown on the Site Access Dates schedule, please provide the timing of the issuance of Notice to Proceed to the successful bidder.	"Contra Bidder i Comme
S-04	Volume 1 – Section 4 – Bidding Forms – Addendum 4			Programming Proposal – Construction Schedule No. 4 – Design Submittal and Design Review Program	Engineer's Concept Program	Engineer's Concept Program does not match with the Site Data Access Dates schedule received in Addendum 4. Please clarify.	The bide reflected
S-04	Addendum 4 PCCs		14/32	Part A - Contract Data 1.1.3.3	Time for Completion of the Works For the whole of the Works, the time for completion shall be one thousand seven hundred and thirty four (1,734) calendar days from the Commencement Date.	With reference to the addendum 4, the contract completion period was extended from 48 months to approximately 58 months. However according to the latest BoQ, which was published with addednum 5, the time related costs' items were not changed and stayed as 48 Months. The bidder kindlt requests either these items' durations to be updated to 58 months or the employer to confirm the starting month of these payments shall be the signature month of the contract.	The bidd reflected

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r is advised that estimated quantities of of ground wement works will onlt be determined after site tigation is completed.

r is referred to the tentative project implementation ule as attached in the site data published in GBB 1

idder's understanding is correct but the filling vials for "Embankment for At grade section for t (Selected Borrow Material)" and "Embankment RS Retaining Wall (Selected Borrow Material)" be tested and approved by the Materials Enginner e.

idder is advised that the updated BOQ, Bill No. 5 E, Item 204(2)c, has been reflected in GBB No. 30

r is advised to refer in GBB No. 31

tract Award is anticipated December 2021. The ris referred TO GCC Clause 8.1 in relation to nencement of works and precedent conditions. "

idder is advised that the updated ECP has been ted in Addendum 6 posted in GBB No. 31.

idder is advised that the revised BOQ has been ted in Addendum 6 posted in GBB No. 31.

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-04	Volume 2, Part IB - General Specifications (GS) (Addendum 5) & Conditions of Contract for Construction, Multilateral Development Bank Harmonised Edition (FIDIC MDB)		65 of 137 & 37,38 of 106	Clause No. GS 118 - Environmental Management, Sub-clause 118.3 - Contractor's Environmental Management and Monitoring Plan (Addendum 5) & Clause No.8 - Commencement, Delays and Suspension, Sub-clause 8.1 - Commencement of Works	 Text written in Sub-clause 118.3-Contractor's Environmental Management and Monitoring Plan: Within 60 days before the Commencement Date, the Contractor shall submit, in accordance with the procedure given under GS 120, a detailed Contractor's Environmental Management and Monitoring Plan (CEMMP) for the review and consent of the Engineer, and copies to be provided to DOTr, and ADB for review. & Text written in Sub-clause 8.1 - Commencement of Works: Except as otherwise specified in the Particular Conditions of Contract, the Commencement Date shall be the date at which the following precedent conditions have all been fulfilled and the Engineer's notification recording the agreement of both Parties on such fulfilment and instructing to commence the Work is received by the Contractor: (a) signature of the Contract Agreement by both Parties, and if required, approval of the Contract by relevant authorities of the Country; (b) delivery to the Contract of reasonable evidence of the Employer's Financial arrangements (under Sub-clause 2.4 [Employer's Financial Arrangements]); (c) except if otherwise specified in the Contract Data, effective access to and possession of the Site given to the Contract rogether with such permission(s) under (a) of Sub-Clause 1.13 	In consideration of the Definition and Requirements of "Commencement of Works" written in FIDIC MDB, Sub-clause 8.1, the word; "before" underlined in Sub-clause 118.3 text herein, is actually to be "after" since the Bidder thinks that othwerwise, it is actually not applicable to submit such document (i.e. CEMMP) before the Commencement Date. In fact, the Bidder thinks that it could be a typing error; kindly confirm the same.	Bidd
S-04	Volume 1 / Section 4		8-9/63 (BF 6-7)	Appendix 1: Discounts for Multiple Package Awards		Table of Discounts for Multiple Package Awards has been changed in Addendum 1. However, this table has been changed into the first version in Addendum 5. Could you please clarify that the table in Addendum 5 or in Addendum 1 can be used?	The The meth
S-07	Volume 1			15,6		If the Bidder is not able to clarify foreign currency requirements as per ITB 15.3 and fails to substantiate unit rates and prices shown in the Schedule of Payment Currencies during the Execution of the Projects. Please clarify which currency of payment will be made by the Employer?	If the curre any 1
S-07	CP S04-07 Responses to Clarification Requests (Batch 18)		5	-	Bidder is referred to Addendum 6 Supplementary Information. "The Contractor for S-06 will be required to give 24/7 access from day one of the contract to S-07 Contractor for 300+ truck movements each way per day through Villa Palao Road with extending southward. It is CP S-07 Contractor's responsibility to construct and maintain the haul road until handing over back to CP S- 06 Contractor for permanent road construction."	T T T T T T T T T T T T T T	The Man

Final Response idder is referred to the revised GS 118.3 in Addendum 4 *he table is provided for information and reference only.* he Bidder may revise the table according to the ethodologyof discount they would offer. the Bidder is wishing to be paid in the foreign urrency, as stated in ITB 15.3, the Bidder shall provide ny necessary clarification as required under ITB 15.6 he haul road shall be from the junction of Banlicamatid Road and Villa Palao road to the site.

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-07	Addendum 6 Volume 1 & Section 3 Evaluation and Qualification Criteria 1. Evaluation		EQC 4	1.3 Step 3 - Concurrent Evaluation of Technical and Price Proposals	defined in Step 3b. The priority of the technical	Please clarify whether the priority in the clause means that the technical proposal of the lowest bidder (1st ranking of combinations) will be evaluated in detail first in the Step 3a, and if the technical bid of the lowest bidder is passed, then the Employer will award the lowest bidder without evaluating other bidders' technical proposals.	The prio ranking combine stated in stated in Should in Step 4 Step3a o combine
S-05	Volume 1_1.3			Bill of Quantities Bill no 2(PART A – PART D)		Please provide specific Temporary Stock Pile Area and Disposal Area (Clients Recommendation)	It is a re stock pil to site d
S-06	Volume 1_1.3			Bill of Quantities Bill no 2(PART A – PART D)		Please provide specific Temporary Stock Pile Area and Disposal Area (Clients Recommendation)	It is a re stock pil to site d
S-07	GBB31 Addendum 6			Site Data		The Site Data files in Addendum 6 could not be downloaded. Please provide a downloadable file.	The bidd Project 1 <u>https://d</u> <u>f-Z1Obn</u> Tree Su <u>https://d</u> 0-IWMI

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riority of technical evaluation will be based on the ng. The technical bids in the lowest cost ination will be subject to further assessment as ' in Step 4 after passing Step 3a.

Id any of the bid in the lowest cost combination fail p 4,the Employer may repeat the same procedure in a and 4 until it arrives to the lowest cost ination with substantially responsive bids.

resposibility of the bidder to provide temporary pile area and disposal area. Bidder can be referred data as information only.

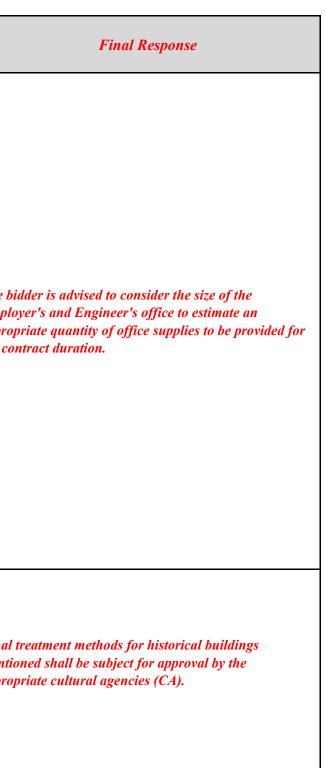
resposibility of the bidder to provide temporary pile area and disposal area. Bidder can be referred data as information only. idder is advised to refer in GBB No. 31.

ct Implementation Schedule: //drive.google.com/drive/folders/1dzU3oJFGKMyKL Dbm3a6oj0FmN5ff?usp=sharing_

Survey Data: //drive.google.com/drive/folders/16HbZxyXfz72K2

/arive.google.com/arive/joiders/16HbZxyXjz/2 [15WAqKV5WdpMp?usp=sharing

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-07	Bid Bulletin 16, Vol.2 Sec.6 IB Appendix 5 Facilities for Emp Eng 2021.03.10 FINAL				Office stationery and supplies for general office use by the Employer and Engineer, including but not limited to: a) Bond Paper (A3, A4, & Legal) b) Ballpen (Black & Blue) Pilot Hi-Techpoint or similar c) Paper Clips (Small & Large) d) Binder Clips (Small & Large) e) Markers (Permanent & Whiteboard) f) Brown Envelopes (Short, Long & Expandable A4) g) Pencil h) Metal Fastener i) Correction Tape j) Folders (Short & Long) k) Stapler l) Staple wire (No. 35) m) Staple Remover n) Cutter o) Scissors - Big p) Scotch Tape 1" q) Masking Tape 1" r) Packaging Tape (Brown & Transparent) s) Tape Dispenser t) Magazine Filing Cabinet u) Paper Cutter with green cutting matt (A3 woodbase with paper adjuster heavy duty) v) Glue - Big w) Sign it here stickers x) Received Stamp with Date y) Stamp Pad (Blue) z) Stamp Pad Ink (Blue) aa) Highlighter Pens (Assorted) bb) Double Sided Tape 1"		The b Emplo appro the co
S-04	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 methods of those historical buildings and structures are mentioned. Please confirm which are the final treatment methods and provide the associated details.	Final menti approj



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Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-04	Volume 1 Section 4 Bidding Forms					Please confirm whether Client is amenable to indicating in the date portion of the Bid security "Effective date from to" 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." Please refer to below "Beneficiary: [Name and address of the Employer] Date: Effective date from to Bid Security No.:	Bidder i Bidding
S-05	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			Historical Buildings and Structures		With reference to those mentioned documents, different treatment methods of those historical buildings and structures are mentioned. Please confirm which are the final treatment methods and provide the associated details.	
S-05	Volume 1, Section 4 Bidding Forms			Bid Security		Please confirm whether Client is amenable to indicating in the date portion of the Bid security "Effective date from to" 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." Please refer to below "Beneficiary: [Name and address of the Employer] Date: Effective date from to Bid Security No.:	Bidder i Bidding
S-06	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			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.	Final tr mention appropr

Final Response
is advised that Bidding Forms as provided in the g Document shall not be modified.
reatment methods for historical buildings med shall be subject for approval by the priate cultural agencies (CA).
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reatment methods for historical buildings ned shall be subject for approval by the priate cultural agencies (CA).

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	
S-06	Volume 1,	Section 4 Bidding Forms		Bid Security		Please confirm whether Client is amenable to indicating in the date portion of the Bid security "Effective date from to" 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." Please refer to below "Beneficiary: [Name and address of the Employer] Date: Effective date from to Bid Security No.:	Bidder is Bidding
ALL	Volume 1	Section 4A				May we request for the final and official BOQ, considering the multiple issued addendums.	Bidder is pdf BOQ previous The exce Bidder su with the 6.

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r is advised that Bidding Forms as provided in the og Document shall not be modified.

r is advised to refer to GBB 33, Addendum 6 final OQ version which will prevail over any other us BOQs.

ccel BOQ version is provided for reference only. r shall ensure his submitted BOQ shall fully tally he final pdf BOQ version issued under Addendum