



General Bid Bulletin No. 17
March 26, 2021

IFB NO. 20-031-6

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

For your information and guidance.

For the Bids and Awards Committee VI,

(SGD)
WEBSTER M. LAUREÑANA
Chairperson

CP S04-07 Responses to Clarification Requests (Batch 9)

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
S-04	2	Drawing		NSRP-DWG-VIA00-ST-1138	PSM Prestressing Layout	Please provide prestressing tendon schedule of 5.1m wide & 35m span box girder.	<i>Please refer to Addendum 2</i>
S-05	2	Drawing		NSRP-DWG-VIA00-ST-1138	PSM Prestressing Layout	Please provide prestressing tendon schedule of 5.1m wide & 35m span box girder.	<i>Please refer to Addendum 2</i>
S-06	2	Drawing		NSRP-DWG-VIA00-ST-1138	PSM Prestressing Layout	Please provide prestressing tendon schedule of 5.1m wide & 35m span box girder.	<i>Please refer to Addendum 2</i>
S-05	3	Section 8	PCC 5	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.	Please confirm that there are no exemptions for the payment of import duties and taxes for imported goods, material and equipment.	<i>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.</i>
S-06	3	Section 8	PCC 5	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.	Please confirm that there are no exemptions for the payment of import duties and taxes for imported goods, material and equipment.	<i>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.</i>

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S-05	3	Sec.8	PCC 21	New	Contractual implication of COVID-19	<p>The COVID-19 pandemic (including potential future waves and/or mutations of the original virus), its effect on people, on business operations and supply chains, and the Government of the Philippines, Local Government Units, and other governments' response measures (including any legally-constituted public authority), are likely to have a critical effect on the Contractor's Works activities and programme ("COVID-19 Effects"). Therefore, in order to make a competitive proposal (including time and cost) for the Employer's interest, provisions for the risk allocation of COVID-19 pandemic event, shall be provided in the Contract (because current draft of the Contract is not enough regarding COVID-19 event) as follows:</p> <p>(For your information, same provisions were addressed in Malolos to Clark Railway Project considering ADB's guideline.)</p> <p>The Employer (DOTr/PNR) will recognize the Contractor's claims for:</p> <p>(a) Extensions of Time for delays that the Contractor can demonstrate to the satisfaction of the Engineer were caused by the COVID-19 Effects, including but not limited to complying with instructions from the Employer (DOTr/PNR) on COVID-19 response measures;</p> <p>(b) Additional Costs, as defined in the General Conditions of Contract, including for delay, impediment, prevention, disruption, and/or prolongation that the Contractor can demonstrate to the satisfaction of the Engineer were caused by the COVID-19 Effects, including but not limited to complying with instructions from DOTr/PNR on COVID-19 response measures, further including COVID-19-related measures in the Contractor's Engineer-approved Health and Safety Plan, and further including additional financing cost that may be incurred as a result of the COVID-19 Effects, such as security and insurance, provided, that overhead was actually incurred and related to the COVID-19 Effects, and provided further, that in cases covered by sub-clauses 3.3 (Instructions of Engineer) and 13 (Variations and Adjustments), the additional Cost shall be together with profit; and</p> <p>(c) Additional Costs that the Contractor can demonstrate to the satisfaction of the Engineer are necessary to comply with instructions from the Employer (DOTr/PNR) for COVID-19 acceleration measures, which shall comprise of measures intended to accelerate the realization of Key Dates and/or Completion to offset any Extension of Time that may be caused by the COVID-19 Effects, pursuant to the Contract, including sub-clauses 3.3 (Instructions of Engineer), 3.5 (Determinations), 8.4 (Extension of Time for Completion), 8.5 (Delays Caused by Authorities), 13 (Variations and Adjustments), 13.7 (Adjustments for Changes in Legislation), 19 (Force Majeure), and 20.1 (Contractor's Claims) and subject to observance of the applicable communication obligations under the Contract, such as sending of notices and keeping of contemporary records, with the Engineer taking due regard of all relevant circumstances, including the FIDIC Golden Principles and the extraordinary challenge posed by COVID-19.</p>	<i>Bidder is advised that N2 contracts were bid prior to the existence of COVID-19. Bidders shall prepare their Bids taking into account all COVID-19-related clauses in the Bidding Documents.</i>
S-07	1	Volume 1 & Section 4	BF12	Bid Security	Invitation for Bids No.	<p>We need to put the Invitation for Bids No. in the Bid Security Form.</p> <p>According to the ITB 1.1 of Section 2 in Volume 1, the Invitation for Bids No. is empty.</p> <p>Please clarify the Invitation for Bids No.</p> <p>If we do not need to put the Invitation for Bids No. in Bid Security, is it possible to delete the words "under Invitation for Bids No."?</p>	<i>Bidder is advised to use "PB20-031-6" in the line for Invitation for Bid number.</i>
S-07	3	Section 7 General Conditions of Contract (GCC)	GCC1	GCC 19.4 Consequences of Force Majeure	-	Please clarify whether an extension of time and any reimbursements in costs will be granted due to factors caused by the COVID19 pandemic?	<i>Bidder shall have already incorporated the time and cost implications of COVID-19 conditions at Base Date. Any variation due to the changes in this condition shall be dealt in accordance with relevant FIDIC clauses.</i>
S-05	1	Section 4 Bidding Forms	BF 12	Bid Security Bank Guarantee	under Invitation for Bids No. [please specify] ("the IFB").	As per BDS 1.1, The number of Invitation for Bids (IFB) is indicated as "None". In the Bid Security, the Invitation for Bids No. [please specify] ("the IFB") has been requested. Please specify the Invitation for Bid No.	<i>Bidder is advised to use "PB20-031-6" in the line for Invitation for Bid number.</i>
S-05	1	Section 2	BDS 5	ITB 22.1 / D. Submission and Opening of Bids	The deadline for bid submission is: Date: March 23th 2021 Time: 10:00 a.m. Manila Time	Regarding the Covid-19 situation, we request to extend the deadline for bid submission 60 days from March 23,2021	<i>Please refer to GBB 9 for Extension of Bid Submission Date</i>

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S-05	1	Section 2	BDS 5	ITB 21.1 / D. Submission and Opening of Bids	Bidders shall not have the option of submitting their Bids electronically.	Regarding the Covid-19 situation, we request to submit the bidding document by using e-mail	<i>Bidder is advised that ITB 21.1 and 25.1 are retained and electronic submission of Bids will not be entertained. If the Bidder's Authorized Representative cannot attend due to ongoing travel restrictions, the BAC is allowing substitute representatives for the purpose of Bid Submission and Bid Opening.</i>
S-05	1	Section 2	BDS 5	ITB 22.1 / D. Submission and Opening of Bids	The deadline for bid submission is: Date: March 23th 2021 Time: 10:00 a.m. Manila Time	Please confirm, is there any penalty/suspension from the committee if the prospective bidders who purchased tender documents not submit the bidding document?	<i>International Competitive Bidding procedure does not penalize a prospective Bidder who has purchased the Bidding Document but ultimately does not proceed with submitting a Bid. However, the fee used to purchase the Bidding Document will not be refunded.</i> <i>Please refer to IFB No. 6 for guidance.</i>
S-06	1	Section 2	BDS 5	ITB 22.1 / D. Submission and Opening of Bids	The deadline for bid submission is: Date: March 23th 2021 Time: 10:00 a.m. Manila Time	Regarding the Covid-19 situation, we request to extend the deadline for bid submission 60 days from March 23,2021	<i>Please refer to GBB 9 for Extension of Bid Submission Date</i>
S-06	1	Section 2	BDS 5	ITB 21.1 / D. Submission and Opening of Bids	Bidders shall not have the option of submitting their Bids electronically.	Regarding the Covid-19 situation, we request to submit the bidding document by using e-mail	<i>Bidder is advised that ITB 21.1 and 25.1 are retained and electronic submission of Bids will not be entertained. If the Bidder's Authorized Representative cannot attend due to ongoing travel restrictions, the BAC is allowing substitute representatives for the purpose of Bid Submission and Bid Opening.</i>
S-06	1	Section 2	BDS 5	ITB 22.1 / D. Submission and Opening of Bids	The deadline for bid submission is: Date: March 23th 2021 Time: 10:00 a.m. Manila Time	Please confirm, is there any penalty/suspension from the committee if the prospective bidders who purchased tender documents not submit the bidding document?	<i>International Competitive Bidding procedure does not penalize a prospective Bidder who has purchased the Bidding Document but ultimately does not proceed with submitting a Bid. However, the fee used to purchase the Bidding Document will not be refunded.</i> <i>Please refer to IFB No. 6 for guidance.</i>
S-07	2	Section 6	Page 3	Sketch 5.1.2.1 - Engineer's Office Layout		It mentions that "the Contractor shall provide suitable temporary accommodation to be agreed by the Engineer" Please clarify that how many numbers of temporary accommodation shall be provided and how is the required quality of temporary accommodation (Temporary on Site or accommodation nearby Project Site?)	<i>Bidder is referred to revised GS Appendix 5 in Addendum 2</i>
S-06	2	Volume 2, Drawing	-	NSRP-DWG-STA-EL-5003 NSRP-DWG-STA-EL-5004	-	There are two different drawings in terms of cable tray support. Please confirm that the Bidder can only follow the support detail with rods.	<i>Treaded rods (Hanger) will be used. NSRP DWG-STA-EL-5003 will be revised and issued as v 21.2.</i>
S-05	1	Volume 1 & Sec 4	BoQ	BoQ	Lists of Bills of the Quantity	Is it possible to contractor for asking Tax Exemption for free tax materials import to Philippines	<i>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.</i>

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S-04	1	Volume 1 Section 4	BF 13	Bid Security / Bank Guarantee	This guarantee will expire (a) if the Bidder is the successful Bidder, upon our receipt of copies of the Contract Agreement signed by the Bidder and the Performance Security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder, or (ii) 28 days after the expiration of the Bidder's bid.	Unless the exact expiration date provided to the bank, the bid security validity is considered as an indefinite duration by the Bidder's bank. Please kindly confirm that if the Bidder's bank can note the exact date, 28 days after the expiration of the Bidder's bid, in brackets as per the tender submission date. (Bid Security Validity = Tender Submission Date+210 days +28 days) “(ii) 28 days after the expiration of the Bidder's bid (29 November 2021)*” *Subject to change as per the tender submission date.	<i>Tender Submission Date is a definite date, therefore the Bid Security validity has definite duration as well.</i>
S-05	2	-	-	NSRP-DWG-VIA00-DR-1131	-	There is discrepancy between plan view and section view for the anchor end type in the drawing, NSRP-DWG-VIA00-DR-1131. And some anchor ends have dead end only. (e.g. T4E, T4W). Please provide the revised drawing to clarify each tendon anchor end type.	<i>Prestressing layout shown in Plan - Bottom Slab showing the hatch for stressing end and dead end shall be revised according to Section 1.</i> <i>Drawing NSRP-DWG-VIA00-ST-1131 will be revised and issued in Addendum 3</i>
S-05	2	Vol 2 NSRP-DWG-SS10-ST-4001 NSRP-DWG-VIA05-ST-0012~0013	-	Substation SS10 – Structural Site Development Plan General Arrangement	-	According to Substation site development plan drawing and General Arrangement, it seems that Substation SS-10 is located between Pier 686 to Pier 691. However, total length of SS10 and referenced pile caps for viaduct in Site Development Plan is not matched in general arrangement drawings. Please clarify location of SS10 and its site plan.	<i>Substation SS10 is located between Pier 686 to 687. Sheet NSRP-DWG-SS10-ST-4001 will be updated to rev 21.3 and issued in addendum 3</i>
S-07	1A	Vol.1A Sec.4A BOQ	BOQ Bill No.5 Part D	UNDERPASS AND PUMP SYSTEM	Reinforcing Steel Grade 60 for Pump System 62,568 kg	With regard to rebar quantity of Sump Pump structure, there is significant difference between rebar quantity of BOQ and drawing NSRP-DWG-SDU-ST-0030. You can simple confirm the error by checking sum weight of bar(P1) - wall vertical rebar is 64,000kg, which is bigger than total rebar weight of the structure 62,568kg given in BOQ. Please clarify the incorrect quantity value. Please confirm whether BOQ is to be revised during bidding stage, or to be updated later after IFC issued.	<i>The quantity of rebar in the BOQ is incorrect. BOQ will be revised to align with the drawing in Addendum 3</i>
S-06	2	Volume 2 & Section 6 (II Drawings)	CAB-AR-3569	-	Schedule of Wall Finishes	Ref. drawing does not indicate any type of wall finish for the column. →Kindly provide.	<i>All columns shall be WF-2: Semi-gloss latex paint finish; sheets NSRP-DWG-CAB-AR-3569, NSRP-DWG-CAB-AR-3570 will be updated as rev. 21.3. The updated drawings will be issued in Addendum 3</i>
S-06	1A	Volume 1A & Section 4A	Bill No 4-2	-	BANLIC STATION Doors and Windows	→ Kindly clarify following discrepancies between BOQ and Drawing	<i>BOQ was already updated as per the latest drawings. Please refer to the BOQ issued in Addendum 2</i> <i>The door and window schedules were updated. Please refer to sheet nos. NSRP-DWG-BAN-AR-3561 as rev. 21.2 , NSRP-DWG-BAN-AR-3562, NSRP-DWG-BAN-AR-3563 as rev. 21.2 , and NSRP-DWG-BAN-AR-3564 rev 21.1.</i>

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S-06	1A	Volume 1A & Section 4A	Bill No 4-2	-	BANLIC STATION Furnishings	→ Kindly clarify following discrepancies bewteen BOQ and Drawing	<i>BOQ was already updated as per the latest drawings. Please refer to the BOQ issued in Addendum 2. For furniture layout, please refer to sheet nos. NSRP-DWG-BAN-AR-3621, NSRP-DWG-BAN-AR-3622, NSRP-DWG-BAN-AR-3623 as rev. 21.3 in Addendum 3</i>
S-06	1A	Volume 1A & Section 4A	Bill No 4-2	-	BANLIC STATION Signages	→ Kindly clarify following discrepancies bewteen BOQ and Drawing	<i>BOQ was already updated as per the latest drawings. Please refer to the BOQ issued in Addendum 2 For updated Signages layout, please refer to sheet nos. NSRP-DWG-BAN-AR-3631, NSRP-DWG-BAN-AR-3632, NSRP-DWG-BAN-AR-3633 as rev 21.3 to be issued in Addendum 3</i>
S-06	1A	Volume 1A & Section 4A	Bill No 4-1	-	CABUYAO STATION Signages	→ Kindly clarify following discrepancies bewteen BOQ and Drawing	<i>BOQ was already updated as per the latest drawings. Please refer to the BOQ issued in Addendum 2 For updated Signages layout, please refer to sheet nos. NSRP-DWG-CAB-AR-3631, REV. 21.2, NSRP-DWG-CAB-AR-3632, NSRP-DWG-CAB-AR-3633 rev, 21.1</i>
S-06	1A	Volume 1A & Section 4A	Bill No 4-1	-	CABUYAO STATION Doors and Windows	→ Kindly clarify following discrepancies bewteen BOQ and Drawing	<i>BOQ was already updated as per the latest drawings. Please refer to the BOQ issued in Addendum 2 The door and window schedules were updated. Please refer to sheet nos. NSRP-DWG-CAB-AR-3561, NSRP-DWG-CAB-AR-3562, REV. 21.2, NSRP-DWG-CAB-AR-3563 rev. 21.2 , NSRP-DWG-CAB-AR-3564 rev 21.2</i>
S-06	1A	Volume 1A & Section 4A	Bill No 4-1	-	CABUYAO STATION Furnishings	→ Kindly clarify following discrepancies bewteen BOQ and Drawing	<i>BOQ was already updated as per the latest drawings. Please refer to the BOQ issued in Addendum 2 For the updated Furniture layouts, please refer to sheet nos. NSRP-DWG-CAB-AR-3621, REV. 21.2, NSRP-DWG-CAB-AR-3622, rev, 21.1, NSRP-DWG-CAB-AR-3623 rev, 21</i>
S-06	1A	Volume 1A & Section 4A	Bill No 4-3	-	CALAMBA STATION Signages	→ Kindly clarify following discrepancies bewteen BOQ and Drawing	<i>BOQ was already updated as per the latest drawings. Please refer to the BOQ issued in Addendum 2 For the updated Signages layout, please refer to sheet nos. NSRP-DWG-CAL-AR-3631, NSRP-DWG-CAL-AR-3632, NSRP-DWG-CAL-AR-3633 rev, 21.1</i>

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S-06	1A	Volume 1A & Section 4A	Bill No 4-3	-	CALAMBA STATION Furnishings	→ Kindly clarify following discrepancies between BOQ and Drawing	<i>BOQ was already updated as per the latest drawings. Please refer to the BOQ issued in Addendum 2</i> <i>For the updated Furniture layouts, please refer to sheet nos. NSRP-DWG-CAL-AR-3621, REV. 21.1, NSRP-DWG-CAL-AR-3622, NSRP-DWG-CAL-AR-3623 rev, 21</i>
S-06	1A	Volume 1A & Section 4A	Bill No 4-3	-	CALAMBA STATION Doors and Windows	→ Kindly clarify following discrepancies between BOQ and Drawing	<i>BOQ was already updated as per the latest drawings. Please refer to the BOQ issued in Addendum 2</i> <i>The door and window schedules were updated. Please refer to sheet nos. NSRP-DWG-CAL-AR-3561, NSRP-DWG-CAL-AR-3562, REV. 21.2, NSRP-DWG-CAL-AR-3563, NSRP-DWG-CAL-AR-3564 rev 21</i>
S-06	1A	Volume 1A & Section 4A	Bill No 4-2	-	Banlic Station	There is a big discrepancy in quantity on BOQ 505(2)/page C/2, FF13: Membrane Insulation Barrier on Troweled Finish Concrete. Schedule of finishes (DWG-BAN-AR-3034) mentioned it was located in Platform 1&2. Kindly confirm the coverage area of this item.	<i>BOQ will be revised and issued in Addendum 3</i> <i>Platforms 1 & 2 shall have Membrane insulation barrier on trowelled finish (WF13). The updated finishing schedule will be submitted in Addendum 3 as rev 21.3 sheet NSRP-DWG-BAN-AR-3034.</i>
S-06	2	Volume 2 & Section 6 (II Drawings)	SS15-ST-4101 SS15-ST-4312	-	-	There is a discrepancy in drawing SS15-ST-4101 & SS15-ST-4312. Those drawings show the different dimensions between column center to fence wall center.	<i>Sheets NSRP-DWG-SS15-ST-4001, NSRP-DWG-SS15-ST-4101, NSRP-DWG-SS15-ST-4201, NSRP-DWG-SS15-ST-4311 and NSRP-DWG-SS15-ST-4312 will be updated as rev 21.3 in Addendum 3</i>
S-06	1A	Volume 1A & Section 4A	Bill No 4-2	-	Cabuyao/Banlic/Calamba Station	Please provide details and location of Macro ICC-5 System Insulated Composite Wall with 20mm thk. Coatings on both sides (4hrs Fire Rated); t=150mm mentioned in BOQ Bill No.4-2 page C/2	<i>Please refer to drawings: NSRP-DWG-CAB-AR-3901 to 3903 rev. 21.2 NSRP-DWG-BAN-AR-3901 to 3903 rev. 21.2 NSRP-DWG-CAL-AR-3901 to 3903 rev. 21.2 NSRP-DWG-STA-AR-3503 to 3504 rev. 21</i>
S-06	2	Volume 2 & Section 6 (II Drawings)	Bill No 4-2	-	-	Wall Type No. 6 shows 20mm cement plaster render on CHB Interior Walls (DWG-STA-AR-3509). → Please provide location in the BOQ.	<i>Wall type 6 is in NSRP-DWG-STA-AR-3504 rev. 21. It is included in Bill 4 Wall Finishes 546(1) - T=25mm, Walls Plastering.</i>
S-06	1A	Volume 1A & Section 4A	BOQ Item No. 506(18)	-	Cabuyao/Banlic/Calamba Station	Please clarify which unit and quantity are we going to follow. In order for us to price accordingly.	<i>The unit of measurement for PIN 506(18) in BOQ is linear meter (l.m.). BOQ will be revised in Addendum 3</i>
S-06	2	Volume 2 & Section 6 (II Drawings)	SS15-AR-3101 SS15-ST-4001	-	Sliding Door	There is a discrepancy in drawing SS15-AR-3101 & SS15-ST-4001. The archi drawing shows a sliding door on the fence wall. However, there is no opening in the structure drawing. And the BOQ also not shown the Sliding door as well.	<i>It should be gates, not sliding door. Revised sheet NSRP-DWG-SS15-AR-3101 will be issued in Addendum 3</i>
S-06	2	Volume 2 & Section 6 (II Drawings)	-	-	-	The following floor detailed drawings (DWG-STA-AR-3501) did not mentioned the required thickness of mortar/screed. Please provide the details in order for us to price accordingly.	<i>The mortar/screed thickness shall vary and have a minimum pitch to drain (20mm thick) and be dependent on the type of floor finishes to be installed. For reference dwg. please see NSRP-DWG-STA-AR-3501 rev. 21.2 (TYP. TOILET FLOOR TO WALL CERAMIC TILE DET.)</i>

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S-06	2	Volume 2 & Section 6 (Technical Specification)	-	TS 500 / 549. ACCESS FLOORING	549.2.2 Design Criteria	As per the design Criteria, office area shall be 500kg and Equipment room shall be 800kg without permanent deformation. However, the allowance load is changed from 500kg to 1,000kg in the revised BOQ. (note that floor finish for customer service is the FF8 'access floor as per Schedule of finishes.) → Kindly clarify which allowance load is applied to customer service area.	1) BOQ will be revised for next submission as per TS 549.2.2 in Addendum 3 2) TS 549.2.2 - will govern.
S-06	2	Volume 2 Section 6	Drawings-EL	NSRP-DWG-CAL-EL-5509, 5012, 5022 & 5500	-	Please note that as per the drawing NSRP-DWG-CAL-EL-5012, NSRP-DWG-CAL-EL-5022 & NSRP-DWG-CAL-EL-5500, the incoming cable size of MDB7 is 3sets(4C x 150.0sq.mm THHN + 1C x 80.0sq.mm TW(G)). However as per the drawing NSRP-DWG-CAL-EL-5509, the cable size is mentioned as 2sets(4C x 250.0sq.mm THHN + 1C x 125.0sq.mm TW(G)). Kindly confirm the cable size to be considered.	Refer to drawing no. NSRP-DWG-CAL-EL-5509 to be issued as v21.3 in Addendum 3
S-06	2	Volume 2 Section 6	Drawings-EL	NSRP-DWG-CAL-EL-5505 & 5509	-	Please note that as per the drawing NSRP-DWG-CAL-EL-5505, the incoming cable size of LPP2 is 4C x 22.0sq.mm THHN + 1C x 14.0sq.mm TW(G). However as per the drawing NSRP-DWG-CAL-EL-5509, the cable size is mentioned as 4C x 14.0sq.mm THHN + 1C x 8.0sq.mm TW(G)). Kindly confirm which cable size is to be considered.	Refer to drawing no. NSRP-DWG-CAL-EL-5505 to be issued as v21.3 in Addendum 3
S-06	1	Volume 1 Section 3	BoQ No.4-3	Item No. 703(1)o	-	Item No. 703(1)o of Bill No. 4-3 indicates 4C x 175sqmm THHN + 1C x 80sqmm TW(G) cable. However this cable size cannot be identified in the single line diagram, load schedule and cable schedule for Calamba Station. Kindly confirm the panel to which this cable size is connected.	PIN 703(1)o --- 4C x 175sqmm THHN + 1C x 80sqmm TW(G) under Bill No. 4-3, Part F.5 --- Electrical Works was already deleted in latest BOQ.
S-06	1	Volume 1 Section 3	BoQ No.4-3	Item No. 703(1)i	-	Item No. 703(1)i of Bill No. 4-3 indicates 4C x 60sqmm THHN + 1C x 30sqmm TW(G) cable. However this cable size cannot be identified in the single line diagram, load schedule and cable schedule for Calamba Station. Kindly confirm the panel to which this cable size is connected.	PIN 703(1)i --- 4C x 60sqmm THHN + 1C x 30sqmm TW(G) will be deleted Revised BOQ to be issued in Addendum 3
S-06	2	Volume 2 Section 6	Drawings-EL	NSRP-DWG-CAL-EL-5509	-	As per the drawing NSRP-DWG-CAL-EL-5509, the cable size connecting MDB5 and PPC6 is 2sets(4C x 200.0sq.mm THHN + 1C x 100.0sq.mm TW(G)). However this cable size is not measured in the Bill of Quantities. Kindly clarify.	Item was already included in BOQ issued in Addendum 2, under Bill No. 4-3, Part F.5 --- Electrical Works, as follows: PIN 703(1)c --- 4C x 200sqmm THHN + 1C x 100sqmm TW(G) For the cable size of MDB5 & PPC6 are 2sets(4C x 250.0sqmm THHN + 1C x 125.0sq.mm TW(G)) & 2sets(4C x 200.0sqmm THHN + 1C x 100.0sq.mm TW(G)) respectively. Refer to drawing no. NSRP-DWG-CAL-EL-5500 v 21.2.

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S-06	1	Volume 1 Section 3	BoQ No.4-1~3	Item No.706(17)ap Item No.706(18)af Item No.706(19)ap	-	<p>Please provide the locations of the the following items mentioned in the Bill of Quantities.</p> <ol style="list-style-type: none"> 1. Bill No.4-1 / Item No.706(17)ap : CAB - Lighting Control Panel 2. Bill No.4-2 / Item No.706(18)af : BAN - Lighting Control Panel 3. Bill No.4-3 / Item No.706(19)ap : CAL - Lighting Control Panel 	<p><i>Lighting Control Panels are located in the same location as LPP1 to LPP4. Please refer to drawings NSRP-DWG-CAB-EL-5205; NSRP-DWG-BAN-EL-5205; NSRP-DWG-CAL-EL-5205, rev. 21.1</i></p> <p><i>The following pay items will be deleted from the BOQ:</i></p> <p><i>Bill No.4-1 / Item No.706(17)ap : CAB - Lighting Control Panel</i></p> <p><i>Bill No.4-2 / Item No.706(18)af : BAN - Lighting Control Panel</i></p> <p><i>Bill No.4-3 / Item No.706(19)ap : CAL - Lighting Control Panel</i></p> <p><i>Cost of the Lighting Control Panels are to be included in the rate of LPP1 to LPP4 to which it is connected.</i></p> <p><i>Revised BOQ will be issued in Addendum 3 S</i> <i>See LP's, refer to drawing nos. NSRP-DWG-CAB-EL-5205 v 21.1, NSRP-DWG-BAN-EL-5205 v 21.1, NSRP-DWG-CAL-EL-5205 v 21.1.</i></p>
S-06	1	Volume 1 Section 3	BoQ No.6-1~4	Item No.706(38)a	-	<p>Item No. 706(38)a of Bill No.6-1, Bill No.6-2, Bill No.6-3 & Bill No.6-4 mentions Enclosed Circuit Breaker, 20AT, 1P, NEMA 2 Enclosure. However the same cannot be identified in the power layouts. Kindly clarify the location and the equipment connected.</p>	<p><i>Please refer to Panelboard PPI in drawings NSRP-DWG-SS15-EL-5500; NSRP-DWG-SS16-EL-5500; NSRP-DWG-SS17-EL-5500; NSRP-DWG-SS18-EL-5500, rev. 21.2</i></p>
S-06	-	Volume 1 Section 3/ Volume 2 Section 6	BoQ No.4-3/ Drawings-EL	Item No.708(2)a&b/ NSRP-DWG-CAL-EL-5920 & 5921	-	<p>Please note that the quantities of the items 708(2)a and 708(2)b of Bill No. 4-3 are not matching with that shown in the drawings NSRP-DWG-CAL-EL-5920 and NSRP-DWG-CAL-EL-5921. Kindly clarify.</p>	<p><i>Quantities for the following items:</i></p> <p><i>PIN 708(2)a --- Type SP: Single Arm Pole-Mounted Light w/ 120W LED Lamp (Pole foundation shall be included.) --- 54 sets;</i></p> <p><i>PIN 708(2)b --- Type DP: Double Arm Pole-Mounted Light w/ 240W LED Lamp (Pole foundation shall be included.) --- 4 sets;</i></p> <p><i>as indicated in the BOQ Bill No. 4-3, Part F.5 --- Electrical Works are correct and matched with drawings NSRP-DWG-CAL-EL-5920 & 5921, rev. 21.2</i></p>
S-06	2	Volume 2 Section 6	Drawings-EL	NSRP-DWG-BAN-EL-5920, 5921, 5922, NSRP-DWG-CAL-EL-5920 & 5921	-	<p>Please note that as per the drawings NSRP-DWG-BAN-EL-5920, NSRP-DWG-BAN-EL-5921, NSRP-DWG-BAN-EL-5922, NSRP-DWG-CAL-EL-5920 and NSRP-DWG-CAL-EL-5921 light fitting type F1' is shown. However the same is not measured in the Bill of Quantities. Also the lighting fixture schedule for this fitting is not available. Kindly provide the same.</p>	<p><i>Pay item for F1' lighting was already included in the BOQ issued in Addendum 2, under Bill Nos. 4-2 and 4-3, Part F.5 --- Electrical Works, as follows:</i></p> <p><i>Type F1': 19.4W LED Fluorescent type Lighting, Surface-Mounted Single Light Type, Waterproof Type. Size: 1200mm x 80mm.</i></p>

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S-06	1	Volume 1 Section 3	BoQ No.6-1~4	Item No.708(5)b	-	Item No. 708(5)b of Bill No.6-1, Bill No.6-2, Bill No.6-3 & Bill No.6-4 mentions Duplex Receptacle, 15A, 250V, 3W Grounding Type, Flush Mounted in Wall, WP . However the same cannot be identified in the power layouts. Kindly clarify if this item is applicable or not.	<i>Items are applicable.</i> <i>Please refer to Panelboard LPE in drawings NSRP-DWG-SS15-EL-5500; NSRP-DWG-SS16-EL-5500; NSRP-DWG-SS17-EL-5500; NSRP-DWG-SS18-EL-5500, rev. 21.2</i> <i>Also, please refer to drawings NSRP-DWG-SS15-EL-5403; NSRP-DWG-SS16-EL-5403; NSRP-DWG-SS17-EL-5403; NSRP-DWG-SS18-EL-5403, rev. 21.1</i>
S-06	2	Volume 2 Section 6	Drawings-EL	NSRP-DWG-SS15-EL-5420, NSRP-DWG-SS16-EL-5420, NSRP-DWG-SS17-EL-5420, NSRP-DWG-SS18-EL-5420	-	Drawings NSRP-DWG-SS15-EL-5420, NSRP-DWG-SS16-EL-5420, NSRP-DWG-SS17-EL-5420 and NSRP-DWG-SS18-EL-5420 shows double pole switch with connection unit. However the same is not measured in the Bill of Quantities. Kindly clarify.	<i>BOQ will be updated to include pay item for Double-Pole Switches in Addendum 3</i>
S-06	1	Volume 1 Section 3	BoQ No.4-1~3	Item No.712(2)	-	Kindly confirm that the Item No. 712(2) - Copper Bonded Earth Rod of Bill No. 4-1, Bill No. 4-2 and Bill No. 4-3 is the same as highlighted below since the quantities in the Bill of Quantities are not matching with that in the earthing installation layout ground level drawings.	<i>Highlighted image is missing.</i> <i>For PIN 712(2) --- Copper-Bonded Earth Rod, quantity are as follows:</i> <i>Bill No. 4-1 (Cabuyao) --- 79 ea. (BOQ quantity of 80 ea. to be revised in Addendum 3);</i> <i>Bill No. 4-2 (Banlic) --- 78 ea. (BOQ is correct and matches with drawing); and</i> <i>Bill No. 4-3 (Calamba) --- 74 ea. (BOQ is correct and matches with drawing).</i> <i>Reference drawings: NSRP-DWG-CAB-EL-5104; NSRP-DWG-BAN-EL-5104; NSRP-DWG-CAL-EL-5104. rev. 21.2</i>
S-06	2	-	TS 500-444	557.2.1/ Elevator Equipment	-	While the referenced Technical Specification indicates "As indicated", there is no information for this. Therefore, please provide drawings and schedule on elevators and escalators with the information.	<i>"as indicated in sheet NSRP-DWG-BAN-AR-3565 rev 21" Revised notation in the TS will be issued in Addendum 3</i>
S-06	-	Volume 1 Section 3/ Volume 2 Section 6	Bill No.4-1~3/ TS 500-444	Item 557(17)a~b Item 557(18)a~b Item 557(19)a~b 557.2.1/ Elevator Equipment	-	1) The referenced Technical Specification indicates that the rated speed is 38.5m/min(0.64m/s), but BoQ indicates 1m/s. Also, rated loads are different between Technical Specification and BoQ. Please clarify which rates shall be followed.	<i>1) BOQ reference is NSRP-DWG-CAL-AR-3566 rev. 21.</i> <i>2) Revised TS to be issued in Addendum 3</i>

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S-06	1	Volume 1 Section 3	Bill No.4-1~3	Item 557(17)a~b Item 558(17)a~b Item 557(18)a~b Item 558(18)a~b Item 557(19)a~b Item 558(19)a~b	-	Please clarify whether finishing works of elevators and escalators shall be included in breakdown for the elevators and escalators.	<i>Yes, the finishes are included as per NSRP-DWG-STA-AR-3521 & NSRP-DWG-STA-AR-3522 rev. 21. 506(5) - T=15+6+15mm, Tempered Double with Spider Fitting Glass Fasteners Glazing for Elevator Shaft and Roof with Glass Joint Sealant including 200 x200 Box Main Steel frame, sub-frame for glass fixing and all necessary accessories. 506(24) - H=500mm, Stainless Steel Baseboard for Elevator Wall.</i>
S-06	2	Volume 2 Section 6	TS 700-Annex A-8	706. Power Distribution Panel	-	Please clarify whether the scope of works for power distribution system shall include cabling works to Mechanical control panels directly or isolators before the panels.	<i>The scope of work for power distribution system shall include cabling works up to motor terminals. Contractor shall validate specific motor control panel & motor terminal wiring requirements based on manufacturer data of approved material.</i>
S-06	2	Volume 2 Section 6	Drawings_MPFS	NSRP-DWG-BAN-ME-5608, NSRP-DWG-CAB-ME-5608, NSRP-DWG-CAL-ME-5608	-	Please clarify whether Generator Room SAD shall be Fire Rated Duct. If yes, Please indicate Fire Rated Duct in the ACMV Drawings.	<i>NO, in case of fire, FD will close for separation. Design to reflect FD on plan. Drawings NSRP-DWG-BAN-ME-5608, NSRP-DWG-CAB-ME-5608, NSRP-DWG-CAL-ME-5608 will be revised as Rev 21.3 in Addendum 3</i>
S-05	-	Drawing	-	NSRP-DWG-VIA05-ST-0016, NSRP-DWG-SPO-ST-4111, NSRP-DWG-SPO-ST-4201	-	The Bidder have found that there are discrepancies between Drawing No. NSRP-DWG-VIA05-ST-0016 and Drawing Nos. NSRP-DWG-SPO-ST-4111 & NSRP-DWG-SPO-ST-4201. 1. The Bidder would like the Client to clarify if B150 in Drawing No. NSRP-DWG-SPO-ST-4111 is present or not. Please see the following: 1) Location overlap between the pile cap (P-715S, 715N) and station ground beam (B150) according to Drawing No. NSRP-DWG-SPO-ST-4111. 2) There is no beam (B150) overlapping with P-715S & 715N in Drawing No. NSRP-DWG-VIA05-ST-0016. If the beam B150 is present, please clarify the following: 2. According to the drawing No. NSRP-DWG-SPO-ST-4201, viaduct pile caps along GRID A, B, E and F lie right underneath the architectural beam (B150). However, The top elevation of pile cap (i.e., EL. 3.8m) along GRID A, B, E and F in the NSRP-DWG-VIA05-ST-0101 (i.e. P-715N, P-715S, P-716N, P-716S, P-717N, P-717S, P-718N, and P-718S) is lower than the bottom level of architectural beam (i.e., EL. 4.9m).	<i>Station XREF shown in General Arrangement in sheet NSRP-DWG-VIA05-ST-0016 will be updated and issued in Addendum 3</i>
S-07	2	Volume 2, 02 Book 2(architectural), 02_S07 Struc, CP S-07_17_SH1_ST	NSRP-DWG-SH1-ST-4101	Security House 1 Structural - Foundation Plan and Foundation Details	150mm thk Gravel Base	2. The type of material in BOQ is Sand while in Drawing is Gravel. Please provide pay item for Blinding Concrete including gravel base (150mmthk)	<i>BOQ description will be revised and issued in Addendum 3 Gravel base is included in blinding concrete. The description will be: 405(16)a - Blinding Concrete (Lean Concrete), 15 MPa including T= 150mm Compacted Gravel Base.</i>

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S-07	1	Bid Bulletin No. 11, Volume 1, CP S-07 Vol.1A Sec.4A BOQ 20210118	-	Bill of Quantities No. 5 Drainage System & Irrigation Channels	Part E Drainage System for Detention Basin 1 & 2 BOQ 209(12) Miscellaneous Steelworks- Trash Rack for Detention Basins	Please provide location and details of Trash Rack	<i>No trash rack in Detention Basins. This will be deleted in BOQ and issued in Addendum 3</i>
S-07	2	Vol. 2, 01 Specifications, 02 TS	TS 400 - 16 TS 400 - Annex A -3 TS 200 -51 TS 100 - Annex A -9 TS 100 - Annex A -13	TS 401 Bored Piles TS 401.2.6 Test Piles TS Annex 401.1.1.1 Test Piles TS 204 Bored Piles TS 204.2.6 Test Piles TS Annex 204.1.1.1 Test Piles TS Annex 204.1.2.1 Test Piles	Test piles which are shown on the Drawings or specified in the contract or installed by the Contractor on his own to determine the lengths of piles to be furnished, Test piles are measured under TS 200 – Section 204.5. A minimum of 11 test piles, or as indicated in the BOQ, shall be carried out on the Contract at locations directed by the Engineer. A minimum of 11 test piles per package for viaduct and bridges and 2 test piles each stations/buildings or as indicated in the general notes shall be carried out on the Contract at locations directed by the Engineer. Reinforcing steel for the test piles shall be measured by the computed weight in kilograms of all reinforcing steel in place, as shown in the Drawings. Reinforcing steel shall be paid in accordance with Section 207, Reinforcing Steel. Payment for the test piles shall be for the accepted quantities at the contract unit price per linear meter of test pile installed, for each diameter.	1. Please provide pay item for the following: 1.a Test Pile for Bored Pile 1.b Reinforcing Steel for Bored Pile (Test Pile)	<i>1.a) Please refer to pay item 204(4). 1.b) Please refer to pay item 207(2)a.</i>
S-07	1	Bid Bulletin No. 11, Volume 1, CP S-07 Vol.1A Sec.4A BOQ	-	BOQ No. 4-2.3 Catenary Maintenance Vehicle Shop BOQ No. 4-2.8 Truck Garage Building BOQ No. 4-2.9 Track Maintenance Office BOQ No. 4-2.10 Maintenance Car Shop BOQ No. 6-1 Depot Sectioning Post	Test Piles	1. Please verify unit of measure for Test Pile, is it numbers or linear meter	<i>Unit of measurement is linear meter (l.m.)</i>

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S-07	2	Volume 2, 01_Specifications, 02 TS, SCRP_TS 400_Annex A Volume 2, 01_Specifications, 02 TS, SCRP_TS 200_Annex A	TS-400 Annex A-7 TS200 - 35 TS200 - 36	TS 402 Piling (Driven Piles) TS 214 Driven Piles	TS 402 For Driven Piles, refer Technical Specification TS 214. TS 214.1.1.3 Pile Shoes TS 214.1.1.4 Load Test TS 214.1.1.5 Splices	2. Please provide pay item for the following: 2.a Pile Shoe 2.b Load Test 2.c Splices	<i>BOQ will be revised and issued in Addendum m3</i>
S-07	2	Volume 2, 02_Book 1 (Civil), 03_CP S-07_Structures	NSRP-DWG-DB1-ST-4114 NSRP-DWG-DB1-ST-4144 NSRP-DWG-DB2-ST-4114 NSRP-DWG-DB2-ST-4144	Detention Basin 1&2 Concrete Works	Topping Slab thickness	Please provide payitem, schedule, thickness and specification of Concrete Topping	<i>1. Use pay item no. and description 206(17) Concrete Topping for Detention Basin. 2. Concrete Topping as shown in the drawing is 0.2% diagonally. For DB1, highest point from Grid A1 and A19 to the lowest point H10. For DB2, highest point is in Grid A1. Details shown in NSRP-DWG-DB1-ST-4101 Rev 21 and NSRP-DWG-DB2-ST-4101 Rev 21.</i>
S-07	2	Vol. 2, 02 Book 1 (Civil), 03 Structures	98 of 127	NSRP-DWG-SDU-ST-0005 to 0006 NSRP-DWG-SDU-ST-0040	-	Please verify conflict in plan, Pile Spacing refelected in plan is 2.0m while in Pile Schedule is 2.40m. Which shall govern	<i>As per sheet NSRP-CAL-SDU-ST-0056, Pile Spacing is 2400mm. Piles shown in NSRP-DWG-SDU-ST-0005 to 0006 will be revised in Addendum 3</i>
S-07	2	Vol. 2, 02 Book 2 (Architectural), 01 S07 ARCH	22 of 22	NSRP-DWG-DEP-AR-3522	Architectural Flagpole Details	Please provide reinforcement details for the slab and wall of the Flagpole Pedestal (highlighted)	<i>NSRP-DWG-DEP-AR-3522 will be revised as rev21.3 in Addendum 3</i>
S-07	2	Volume 02, Book 1 (Civil) 04_CP S-07_DPSFE	37-38 of 214 24 of 214	NSRP-DWG-DEP-DR-2152 NSRP-DWG-DEP-DR-2018	-	1. Please provide drainage structure schedule for Road 8 2. Please verify also BOQ 111(1)ao, BOQ 111(2)ao, BOQ 111(3)ao if the Drainage Schedule for Road 8 is included	<i>1. Road 8 drainage structure schedule is at NSRP-DWG-DEP-DR-2018 as REV21.2. 2. Yes, drainage structure for Road 8 is included in BOQ Pay item 111(2)ao and 111(3)ao. Please refer to the BOQ issued in Addendum 2</i>
S-07	2	Volume 02, Book 1 (Civil) 04_CP S-07_DPSFE	32 of 214	NSRP-DWG-DEP-DR-2101	-	1. Please provide drainage setting out schedule for Road 9 2. Please provide pay item for Drainage structure w/ Inlet Type	<i>1. Drainage schedule for Road 9 is at NSRP-DWG-DEP-DR-2023 as REV 21.2. 2. Please refer to the BOQ issued in Addendum 2 including item drainage structure for Road 9. See BOQ Pay item nos. 111(1)a and 111(2)a .</i>

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S-07	2	Volume 02, Book 1 (Civil) 04_CP S-07_DPSFE	38 of 214	NSRP-DWG-DEP-DR-2153	Access Track Manhole/Catch Basin 1. CB-AT-NC-01 2. CB-AT-NC-02 3. CB-AT-EC-01 4. CB-AT-EC-02 5. CB-AT-06 6. CB-AT-01	1. Please provide drainage structure schedule for Access Track 2. Please provide pay item for Drainage structure w/ Inlet Type	<i>1. Access track drainage schedule is at NSRP-DWG-DEP-DR-2008 as REV 21.2. 2. Please refer to the BOQ issued in Addendum 2 including item drainage structure for Access Track. See BOQ Pay item no. 111(1)d.</i>
			29 of 214	NSRP-DWG-DEP-DR-2023			
S-07	2	Volume 02, Book 1 (Civil) 04_CP S-07_DPSFE	37 of 214	NSRP-DWG-DEP-DR-2152	-	In the Access Track Setting out schedule the Inlet Type is Type F and in the Drainage Structure Schedule the inlet type is RCBC 500mm x500mm. Please provide payitem for Manhole/Catch Basin Type F (500mm x 500mm RCBC)	<i>1 Drainage structure size is 500mm W x 500mm D. 2. Use Pay item no. 111(6)d Manhole/ Catch Basin, TYPE A (for 0.5m X 0.1m~0.5m RCBC). This will be added in BOQ to be issued in Addendum 3</i>
			13 of 214 29 of 214	NSRP-DWG-DEP-DR-2008 NSRP-DWG-DEP-DR-2023			
S-07	2	Volume 02, Book 1 (Civil) 04_CP S-07_DPSFE	38 of 214	NSRP-DWG-DEP-DR-2153	-	1. Please verify Conflict in the dimension shown in the drawing (600mm x 600mm RCBC) and in the schedule of drainage structures (500mm x 500mm RCBC) for the following: 2.a CB-AT-09-01 & CB-AT-09-02 2.b CB-AT-08-01 & CB-AT-08-02 2.c CB-AT-05-01 & CB-AT-05-02 2.d CB-AT-04-01 & CB-AT-04-02 2.e CB-AT-03-01 & CB-AT-03-02 2. Please provide pay item for Type F with RCBC inlet	<i>1. NSRP-DWG-DEP-DR-2153 will be modified for clarity 2.a size is 500mm x 500mm RCBC; 2.b size is 500mm x 500mm RCBC; 2.c size is 500mm x 500mm RCBC; 2.d size is 500mm x 500mm RCBC; and 2.e size is 500mm x 500mm RCBC. These will be submitted as REV 21.3 in Addendum 3 2. Please refer to the BOQ issued in Addendum 2 including the items for drainage structure of Access Track. See BOQ Pay item no. 111(1)a.</i>
			13 of 214 29 of 214	NSRP-DWG-DEP-DR-2008 NSRP-DWG-DEP-DR-2023			

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S-07	2	Volume 02, Book 1 (Civil) 04_CP S-07_DPSFE	40 of 214 26 of 214	NSRP-DWG-DEP-DR-2155 NSRP-DWG-DEP-DR-2020	-	a. Please provide section details for drainage CB-05-01 to CB-03-03	<i>Drainage line section from CB-05-02 to CB-03-03 provided in NSRP-DWG-DEP-DR-2416 REV21.</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3011 NSRP-DWG-OCC-AR-3603	Drop Off Area Driveway	90mmx90mmx90mm Local Granite (Cube Granite Pavers) 100mmx100mmx100mm Local Granite Stone	1. Please verify conflict in plan, which shall govern. 2. Please provide pay item	<i>1) 100mmx100mmx100mm Local Granite Stone to govern; sheet NSRP-DWG-OCC-AR-3011,3012 will be revised as rev21.3 in Addendum 3 2) BOQ will be revised and issued in Addendum 3</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3602	OCC Interior Schedule of Finishes	a. Rm 108-A: Cylinder Rm. b. Rm 212: Administration Office c. Rm 226: Crew Mngt. Rm.1 d. Rm 230: Clerk Rm. e. Rm 309: Storage Rm. f. Rm 316: Facility Mngt. Div. Locker Rm. Male g. Rm 317: Facility Mngt. Div. Locker Rm. Female h. Rm 334: Clerk Rm. i. Rm 335 Stock Rm. j. Rm 408: Stock Rm. k. Rm 425/427/428/431/432/434: Vestibule l. Rm 509: Storage m. Rm 522: Viewing Area	The following Room No./Name is not included in Interior Schedule of Finishes, please provide sched. of finishes.	<i>schedule of finishes will be added as rev21.3 in Addendum 3</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3831 NSRP-DWG-OCC-AR-3532	Wall Types	Tag 8: Glass Panel Tag 8: 2H Fire-rated wall w/ 150mm thk. CHB to soffit of beam or ceiling w/ 25mm thk. Cement plaster finish on one side w/ deformed steel dowel rod attached to concrete slab.	Please verify conflict in plan, which shall govern.	<i>Glass panel will govern. See NSRP-DWG-OCC-AR-3831 as Rev21</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3124 NSRP-DWG-OCC-AR-3831	Wall Types	Tag 1: 2H - 150mm-200mm Thk. CHB Wall; Fire Rating: 2 Hrs. Tag 2: 2H - Drywall (LGS+ GB) (2x12mm Gypsum Board On Light Metal Frames) Fire Rating: 2 Hrs.	Please verify conflict in plan, which wall type for the Rm. 103, 104 and 105 shall govern.	<i>2H - 150mm-200mm thk. CHB Wall; Fire Rating: 2 Hrs. will govern; sheet NSRP-DWG-OCC-AR-3831 will be revised as rev. 21.3 in Addendum 3</i>

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S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3126 NSRP-DWG-OCC-AR-3832 NSRP-DWG-OCC-AR-3421 NSRP-DWG-OCC-AR-3602	Wall Types	Tag 1: 2H - 150mm-200mm Thk. CHB Wall; Fire Rating: 2 Hrs. Tag 2: 2H - Drywall (LGS+ GB) (2x12mm Gypsum Board On Light Metal Frames) Fire Rating: 2 Hrs. Tag 3: 150mm thk CHB Wall w/ Waterproofing; Fire Rating: 2 Hrs. Section 2: Dry Wall Paint Finish Finishes (WF1): Plain Cement Plastered Finish	Please verify conflict in plan, which wall type for the Rm. 208:Lactation Rm. shall govern.	<i>To govern are 2 types of wall schedule, where one side is with 2H - 150mm-200mm thk. CHB Wall; Fire Rating: 2 Hrs.; and other side 150mm thk CHB Wall w/ Waterproofing; Fire Rating: 2 Hrs. Sheet NSRP-DWG-OCC-AR-3421,3832 will be issued as rev21.3 in Addendum 3</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3126 NSRP-DWG-OCC-AR-3832 NSRP-DWG-OCC-AR-3601	Wall Types	Tag 1: 2H - 150mm-200mm Thk. CHB Wall; Fire Rating: 2 Hrs. "Tag 2: 2H - Drywall (LGS+ GB) (2x12mm Gypsum Board On Light Metal Frames) Fire Rating: 2 Hrs." Finishes (WF3): 2 x12mm thk Moisture & Fire Resistant Gypsum Board on LGS;	Please verify conflict in plan, which wall type for the Rm. 210: VIP Guest Rm. 2F shall govern.	<i>To govern are 2 wall types, where 1 side is 2H - 150mm-200mm thk. CHB Wall; Fire Rating: 2 Hrs.; other side is 2 x12mm thk Moisture- & Fire-Resistant Gypsum Board on LGS; Painted Finish. Sheet NSRP-DWG-OCC-AR-3832 will be issued as rev21.3 in Addendum 3</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3126 NSRP-DWG-OCC-AR-3832 NSRP-DWG-OCC-AR-3601	Wall Types	1: 2H - 150mm-200mm Thk. CHB Wall; Fire Rating: 2 Hrs. 2: 2H - Drywall (LGS+ GB) (2x12mm Gypsum Board On Light Metal Frames) Fire Rating: 2 Hrs. Finishes (WF3): 2 x12mm thk Moisture & Fire Resistant Gypsum Board on LGS; Painted Finish	Please verify conflict in plan, which wall type for the Rm. 230: Crew Mngt. Clerk Rm 2F shall govern.	<i>To govern are 2 wall types, where 1 side is 2H - 150mm-200mm thk. CHB Wall; Fire Rating: 2 Hrs.; and the other side is 2 x12mm thk Moisture- & Fire-Resistant Gypsum Board on LGS; Painted Finish. Sheet NSRP-DWG-OCC-AR-3832 will be issued as rev21.3 in Addendum 3</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3602 NSRP-DWG-OCC-AR-3812	Ceiling Second Floor Reflected Ceiling Plan	Finishes (CF4): 600x600x12mm thk Acoustic Ceiling Boards with Foil Backing 600x600x12mm thk Acoustic Ceiling Boards with Foil Backing with 12mm thk Moisture Resistant Gypsum Board Boarder On Ga#24 Metal Frames	Please verify conflict in plan, which ceiling type for the Room 208: Lactation Rm. shall govern.	<i>600x600x12mm thk Acoustic Ceiling Boards with Foil Backing will govern. Sheet NSRP-DWG-OCC-AR-3812 will be issued as rev21.3 in addendum 3</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3125 NSRP-DWG-OCC-AR-3832	Wall Types	1: 2H - 150mm-200mm Thk. CHB Wall; Fire Rating: 2 Hrs. 2: 2H - Drywall (LGS+ GB) (2x12mm Gypsum Board On Light Metal Frames) Fire Rating: 2 Hrs.	Please verify conflict in plan, which wall type for SSPS-1 shall govern.	<i>2H - 150mm-200mm Ttk. CHB Wall; Fire Rating: 2 Hrs. will govern. Sheet NSRP-DWG-OCC-AR-3832 will be issued as rev21.3 in Addendum 3</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3125 NSRP-DWG-OCC-AR-3832	Wall Types	2: 2H - Drywall (LGS+ GB) (2x12mm Gypsum Board On Light Metal Frames) Fire Rating: 2 Hrs. 1: 2H - 150mm-200mm Thk. CHB Wall; Fire Rating: 2 Hrs.	Please verify conflict in plan, which wall type for Toilet Hallway shall govern.	<i>2H - 150mm-200mm thk. CHB Wall; Fire Rating: 2 Hrs. will govern. Sheet NSRP-DWG-OCC-AR-3125 will be issued as rev21.3 in Addendum 3</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3601 NSRP-DWG-OCC-AR-3602	328: Electric Mgmt. Div. Lounge	Finishes: FF6; CF3 & CF4; WF3; B4 Finishes: FF9; CF3 & CF4; WF3; B2	Please verify conflict in plan, which shall govern for Room 328: Electric Mgmt. Div. Lounge	<i>FF9; CF3 & CF4; WF3; B2 will govern. Sheet NSRP-DWG-OCC-AR-3601 will be issued as rev21.3 in Addendum 3</i>

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S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3128 NSRP-DWG-OCC-AR-3832 NSRP-DWG-OCC-AR-3602	Wall Types	Tag 2: 2H - Drywall (LGS+ GB) (2x12mm Gypsum Board On Light Metal Frames) Fire Rating: 2 Hrs. Tag 1: 2H - 150mm-200mm Thk. CHB Wall; Fire Rating: 2 Hrs. Finishes (WF3): 2 x12mm thk Moisture & Fire Resistant Gypsum Board on LGS; Painted Finish	Please verify conflict in plan, which shall govern for 333: Electric Mngr. Div. Lounge 3F	<i>To govern are 2 wall types, where 1 side is 2H - 150mm-200mm thk. CHB Wall; Fire Rating: 2 Hrs.; and the other side is 2 x12mm thk Moisture- & Fire-Resistant Gypsum Board on LGS; Painted Finish. Sheet NSRP-DWG-AR-OCC-3832 will be issued as rev21.3 in Addendum 3</i>
S-07	2	Volume 02, 02 Book 2 (Architectural), 01_S07 ARCH	NSRP-DWG-OCC-AR-3601 NSRP-DWG-OCC-AR-3602	521: VIP/Guest Lounge 5F	Finishes: FF6; CF3 & CF4; WF3; B4 Finishes: FF7; CF3 & CF4; WF3; B3	Please verify conflict in plan, which shall govern for 521: VIP Guest Lounge 5F	<i>FF7; CF3 & CF4; WF3; B2 will govern. Sheet NSRP-DWG-OCC-AR-3601 will be issued in Addendum 3</i>
S-07	2	Vol. 2, 01 Specifivation, O2 TS, SCRP_TS 600 Mechanical	TS600 Pg.138-140; NSRP-DEP-FS-7621/7622; NSRP-DWG-OCC-FS-7501; NSRP-DWG-OCC-FS-7501	TS 615.2.14 and TS 615.2.15	Vertical Turbine Pump	There is discrepancy between Specification, Drawing and BOQ. Please verify which shall govern.	<i>Equipment Schedule shall govern. Please refer to the BOQ, reference sheet NSRP-DWG-DEP-FS-7621 & 7622 rev. 21 Sheets NSRP-DWG-OCC-FS-7501 and NSRP-DWG-LRS-FS-7501 to be issued as rev.21.3 in Addendum 3</i>
S-07	2	Vol 2, 02 Book 1 (Civil), 04_CP S-07_DPSFE	TS600 Pg.138-140; NSRP-DEP-FS-7621/7622; NSRP-DWG-OCC-FS-7501; NSRP-DWG-OCC-FS-7501	TS 615.2.16	Jockey Pump	There is discrepancy between Specification, Drawing and BOQ. Please verify which shall govern.	<i>Equipment Schedule shall govern. Please refer to the latest BOQ, reference sheets NSRP-DWG-DEP-FS-7621 & 7622 rev. 21 Sheets NSRP-DWG-OCC-FS-7501 and NSRP-DWG-LRS-FS-7501 will be issued as rev.21.3 in Addendum 3</i>
S-07	2	SCRP_Vol. 2 Part 2 Sec. IC	page 125	TS 600 Mechanical, Mechanical, Sanitary and Plumbing TS 614.3.4	Ostomate Sink Fixture Connection Sizes	Kindly provide pipe sizes and mounting details of sanitary and waterline stubout for Ostomate Sink.	<i>NSRP-DWG-OCC-PL-6512, NSRP-DWG-OCC-SN-7012, NSRP-DWG-LRS-PL-6512, NSRP-DWG-LRS-SN-7012 will be revised and issued as Rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, 02 Book 1 (Civil)	NSRP-DWG-DEP-DR-2665 to 2674 TS 600 - 130- 132	Drainage, Plumbing, Sanitary, Fire Pro. & Electrical Drawings TS600 - Mechanical, Sanitary and Plumbing	B12. Drainage Standard Details Sump Pumps TS 615.2.5 Sump Pumps and Sewage Ejectors	Underpass Sump Pumps were reflected in the drawing and mentioned in Specification. Please provide the Capacity, TDH, and Electrical Data for pumps.	<i>Refer to NSRP-DWG-DEP-DR-2673 REV 21.2.</i>
S-07	2	Vol. 2, 02 Book 2 (Architectural), 04_S07 MPFS, CP S-07 17 MPFS SH1	NSRP-DWG-SH1-SN-7111	Security House 1- Sanitary Layout	Storm Drain	Please provide Storm Drain section detail/layout plan for Security House 1.	<i>NSRP-DWG-SH1-SN-7111 will be revised as Rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, 02 Book 2 (Architectural), 04_S07 MPFS, CP S-07_10_MPFS_TMO	NSRP-DWG-TMO-SN-7111	Track Maintenance Office - Sanitary Layout	Septic Tank	1. Please verify if this is for Septic Tank. If yes, please provide pay item	<i>No, it is an oil separator. NSRP-DWG-TMO-SN-7111 will be revised as rev 21.3 in Addendum 3</i>

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S-07	1	Bid Bulletin No. 11, Volume 1, CP S-07 Vol.1A Sec.4A BOQ	-	Bill of Quantities No. 4-2.9 Track Maintenance Office	BOQ D607(18)b Oil Separator System, Capacity: 0.23 cum/hr (61 gph); 1.90m (L) x 1.40m (W) x 0.90m (D); Reinforced Concrete	2. Please provide location and details of Oil Separator.	<i>NSRP-DWG-TMO-SN-7111 will be issued as rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, 02 Book 1 (Civil) Bid Bulletin No. 11, Volume 1, CP S-07 Vol.1A Sec.4A BOQ	NSCR-DWG-DEP-SN-4002	Sanitary Sewer Plan BOQ 4.1.1 OCC BOQ 4.1.2 LRS BOQ 4.2.2 WRS BOQ 4.2.16 SH1 BOQ 4.2.3 CMV BOQ 4.2.9 TMO BOQ 4.2.20 CNT	Waste Water Treatment Plant Capacity BOQ D618 Waste Water Treatment Plant	Please verify conflict with the WWTP capacity between the Schedule and BOQ. Which shall prevail.	<i>Drawings per Building and BOQ will prevail. Technical Specifications (TS) and Site Development Plan (SD) for sheet NSRP-DWG-DEP-SN-4002 will be revised as Rev 21.3 (to reflect the exact capacity of WWTP) and issued in Addendum 3</i>
S-07	1	Bid Bulletin No. 11, Volume 1, CP S-07 Vol.1A Sec.4A BOQ	-	Bill of Quantities No. 4-2.1	Pipes and Pipe Accessories BOQ D619(27) WS: Wash Stand (including valves and other accessories)	Please provide complete details for Wash Stand.	<i>NSRP-DWG-LRS-PL-6512, NSRP-DWG-LRS-SN-7012 will be revised as Rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, 02 Book 1 (Civil)	NSRP-DWG-LRS-SN-7113	Drainage, Plumbing, Sanitary, Fire Pro. & Electrical Drawings	Toilet Blow-Up Plan E Grease Trap	Please provide the capacity of grease trap for LRS.	<i>NSRP-DWG-LRS-SN-7113 will be revised as Rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, 02 Book 1 (Civil)	NSRP-DWG-OCC-SN-7111	Drainage, Plumbing, Sanitary, Fire Pro. & Electrical Drawings	OCC Storm Drainage Layout Schematic Layout	Please provide schematic diagram for OCC Storm Drainage.	<i>NSRP-DWG-OCC-SN-7101 will be revised as Rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, 02 Book 1 (Civil)	NSRP-DWG-DEP-PL-3012 NSRP-DWG-DEP-PL-3008	Drainage, Plumbing, Sanitary, Fire Pro. & Electrical Drawings	Pipeworks and Accessories Water Supply Schedule	Please verify conflict on the pipe diameter between Water Supply Schedule and Drawing per Building	<i>There is no conflict on the pipe diameter and schedule. Please refer to NSRP-DWG-DEP-PL-3012 & NSRP-DWG-DEP-PL-3008 Rev 21</i>
S-07	2	Vol. 2, 02 Book 1 (Civil)	NSRP-DWG-LRS-SN-7111 NSRP-DWG-LRS-SN-7112	Drainage, Plumbing, Sanitary, Fire Pro. & Electrical Drawings	Light Repair Shop Storm Drainage Layout Storm Drainage System	Please provide the Catch Basin and Discharge outfall of the Downspout for Light Repair Shop.	<i>NSRP-DWG-LRS-SN-7112 will be revised as Rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, Sec. 2, Book 2 (Architectural), 03_S07 ELEC	11	CP S-07_EL_01_OCC	Underground Conduit	Please provide Underground Conduit Specifications.	<i>Refer to Drawing NSRP-DWG_OCC-EL-5051 will be issued as v 21.3 in Addendum 3. The underground conduit specification for High Voltage is scope by others (E&M) and subject for contractor validation.</i>
S-07	2	Vol. 2, Sec. 2, Book 2 (Architectural), 03_S07 ELEC	31	CP S-07_EL_01_OCC	Remote Switch 4L Remote witch 20L	Please provide detailed specifications and location for Remote Switch.	<i>For location, refer to NSRP-DWG-OCC-EL-5180/5181/5191/5201/5221 v 21. For specification, these are just groups of switches in one location.</i>
S-07	2	Vol. 2, Sec. 2, Book 2 (Architectural), 03_S07 ELEC	4	Bill of Quantities No. 4-2.5 Oil Storage for Light Repair Shop	Photocell	Please provide detail specifications for Photocell as indicated in BOQ item no. D708(3)m	<i>Refer to updated TS-700 , SCRP_Vol 2, Section 708.3.1 to be issued in Addendum 3</i>
S-07	2	Volume 2, 01 Specifications, 02 TS Vol. 2, 02 Book 1 (Civil)	TS600 Pg.138-140; NSRP-DEP-PL-3006;	TS 600 MECHANICAL/ Volume 2/ 04_CP S-07_DPSFE	TS 630.3.2.6 Outdoor Hydrant	It is indicated in the drawing, Supply of Fire Hydrant is from domestic water booster pumps. Please confirm that supply of fire hydrant system should be from the Fire Pump.	<i>Confirmed. The supply for fire hydrant is from the fire pump. Sheet NSRP-DWG-DEP-PL-3006 will be issued as Rev 21.3 in Addendum 3</i>

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S-07	2	Vol. 2, Sec. 2, Book 2 (Architectural), 01_S07 ARCH Bid Bulletin No. 11, Volume 1, CP S-07 Vol.1A Sec.4A BOQ 20210118	NSRP-DWG-LRS-AR-3101	LRS Floor Plan Bill No. 4-1.2 - Light Repair Shop (LRS)	Structural Details for Exterior Trench Drain	Please provide structural details (concreting dimensions & reinforcement) of the Exterior Trench Drain for LRS (illustrated below). Also, please verify if this item shall be included in BOQ Item No.405(7)b - Structural Concrete, Class "AAA" (31 Mpa) for Slab on Fill (At-Grade Beam).	<i>1) No, it is not yet included since there is no structural detail. 2) NSRP-DWG-LRS-SN-7011 will be revised as rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, Sec. 2, Book 2 (Architectural), 01_S07 ARCH Bid Bulletin No. 11, Volume 1, CP S-07 Vol.1A Sec.4A BOQ 20210118	NSRP-DWG-URS-AR-3011	URS Floor Plan Bill No. 4-2.1 - Unscheduled Repair Shop (URS) Bill No. 4-2.2 - Wheel Re-Profiling Shop (WRS)	Structural Details for Exterior Trench Drain	Please provide structural details (concreting dimensions & reinforcement) of the Exterior Trench Drain for URS & WRS (illustrated below). Also, please verify if this item shall be included in BOQ Item No.405(7)b - Structural Concrete, Class "AAA" (31 Mpa) for Slab on Fill (At-Grade Beam).	<i>1) No, it is not yet included since there is no structural detail. 2) NSRP-DWG-URS-SN-7011, NSRP-DWG-WRS-SN-7011 will be revised as rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, Sec. 2, Book 2 (Architectural), 01_S07 ARCH Bid Bulletin No. 11, Volume 1, CP S-07 Vol.1A Sec.4A BOQ 20210118	NSRP-DWG-TMO-AR-3011	TMO Site Development Plan Bill No. 4-2.9 - Light Repair Shop (LRS)	Structural Details for Exterior Trench Drain	Please provide structural details (concreting dimensions & reinforcement) of the Exterior Trench Drain for Track Maintenance Office (illustrated below). Also, please verify if this item shall be included in BOQ Item No.405(7)b - Structural Concrete, Class "AAA" (31 Mpa) for Slab on Fill (At-Grade Beam).	<i>1) No, it is not yet included since there is no structural detail. 2) NSRP-DWG-TMO-SN-7011 will be revised as rev 21.3 in Addendum 3</i>
S-07	2	Vol. 2, Sec. 2, Book 2 (Architectural), 01_S07 ARCH Vol. 2, Sec. 2, Book 2 (Architectural), 02_S07 STRUC	NSRP-DWG-URS-AR-3312 NSRP-DWG-URS-ST-4302 NSRP-DWG-URS-ST-4501	RC Wall Column Concrete Topping	-	Please provide pay item for the following 1. Reinforced Concrete Wall (0.80m high) 2. Column 3. Concrete Topping/Additional Concrete	<i>BOQ will be revised and issued in Addendum 3</i>
S-07	2	Vol. 2, Sec. 2, Book 2 (Architectural), 02_S07 STRUC	NSRP-DWG-TMO-ST-4202	-	Track Maintenance Office Frame Elevation	Please provide pay item for Reinforced Concrete Wall (800mm high)	<i>BOQ will be revised and issued in Addendum 3</i>
S-07	2	Volume 2, 02 Book 2 (Architectural), 02_S07 STRUC, CP S-07 27 DSP ST	NSRP-DWG-DSP-ST-4111	Sectioning Post Structural	Reinforced Concrete Wall	Please provide pay item for Reinforced Concrete Wall (500mm high)	<i>BOQ will be revised and issued in Addendum 3</i>

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S-07	2	Volume ,02_Book 1 (Civil), 03_CP S-07_Structures Bid Bulletin 11, Volume 1, CP S-07 Vol.1A Sec.4A BOQ 20210118	NSRP -DWG-DB2-ST-4101 NSRP - DWG - DB1-ST-4103 BOQ No. 5	Detention Basin no. 2 Drainage System & Irrigation Channels	Detention Basin no. 2: Heavy Duty Rectangular Flapgate BOQ 223(2)a Heavy Duty Rectangular Flap Gate A (3 Panels)	In the BOQ of Detention Basin 1 & 2, the quantity of Heavy Duty Rectangular Flapgate is 2. Please confirm if there is Heavy Duty Rectangular Flapgate in both Detention Basin 1 and Basin 2. If yes, please provide details of Heavy Duty Rectangular Flapgate Detention Basin 2	<i>Only Detention Basin 1 has flapgate. Detention Basin 2 shall have no flapgate.</i> <i>The item Heavy Duty Rectangular Flapgate in Detention Basin shall be corrected as 1 no. Correct quantity to be incorporated on BOQ to be issued in Addendum 3</i>
S-07	2	Volume 2, 02 Book 2 (Architectural), 04_S07 MPFS, CP S-07_01_MPFS_OCC	NSRP-DWG-OCC-SN-7111	-	OCC Building Oil Separator and Catch Basin	There is Oil Separator and Catch Basins on Ground Floor Sanitary Drainage System Layout of OCC Building. Please provide details and pay item for Oil Separator and Catch Basin for OCC.	<i>Oil separator was already included in the BOQ issued in Addendum 2. Catch Basin will be included in Addendum 3 BOQ</i> <i>Please refer to sheet NSRP-DWG-OCC-SN-7012 for the details of Catch Basin. Design of Oil Separator will be revised as rev.21.3 in Addendum 3</i>
S-07	2	Volume 2, 02 Book 2 (Architectural), 01_S07 ARCH, CP S-07_01_AR_OCC	NSRP-DWG-OCC-AR-3206	-	OCC Vertical Garden Wall	Please provide detail of Vertical Garden Wall for OCC	<i>Refer to Details A, B and C and Section 1 drawings of NSRP-DWG-OCC-AR-3206 issued as rev21 for details of vertical garden.</i>
S-04	2	Vol. 2 Sec 6 II drawing Drainage Detail	-	-	-	Rectangular Drainage Channel' 1. Please clarify that the concrete and rebar quantity of the Rectangular Drainage Channel are included in BOQ? If it is included, please inform us which BOQ item is included that quantity. 2. Please provide the detail of Rectangular Drainage Channel. - It shall be included any cover or any other materials or not?	<i>1) The concrete and rebar quantity for rectangular drainage channel are included in pay items 206(1)a and 207(2)b.</i> <i>2) Please refer to sheets NSRP-DWG-VIA00-ST-0341 and NSRP-DWG-VIA00-ST-0401.</i>
S-04	2	Vol. 2 Sec 6 II drawing Mainline Drainage	-	-	AT-GRADE MAINLINE DRAINAGE DETAIL OF DRAINAGE CROSSING	Quantity of Breaking concrete & Backfill for existing canal' - Please clarify that the quantity of Breaking concrete & Backfill for existing canal are included in BOQ. If it is included, please inform us which BOQ item is included that quantity.	<i>Quantity for Breaking Concrete & Backfill for Existing Canal were already included in the BOQ issued in Addendum 2. Please use the following pay item: 202(2) Removal of Existing Lined Canal; and 103(1)d Embankment for Existing Canal/(Selected Borrow material). Quantities are only assumed due to unknown data. Contractor to verify and check on site.</i>
S-05	2	Vol. 2 Sec 6 II drawing Drainage Detail	-	-	-	Rectangular Drainage Channel' 1. Please clarify that the concrete and rebar quantity of the Rectangular Drainage Channel are included in BOQ? If it is included, please inform us which BOQ item is included that quantity. 2. Please provide the detail of Rectangular Drainage Channel. - It shall be included any cover or any other materials or not?	<i>1) The concrete and rebar quantity for rectangular drainage channel are included in pay items 206(1)a and 207(2)b.</i> <i>2) Please refer to sheets NSRP-DWG-VIA00-ST-0341 and NSRP-DWG-VIA00-ST-0401.</i>

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S-06	2	Vol. 2 Sec 6 II drawing Drainage Detail	-	-	-	Rectangular Drainage Channel' 1. Please clarify that the concrete and rebar quantity of the Rectangular Drainage Channel are included in BOQ? If it is included, please inform us which BOQ item is included that quantity. 2. Please provide the detail of Rectangular Drainage Channel. - It shall be included any cover or any other materials or not?	<i>1) The concrete and rebar quantity for rectangular drainage channel are included in pay items 206(1)a and 207(2)b. 2) Please refer to sheets NSRP-DWG-VIA00-ST-0341 and NSRP-DWG-VIA00-ST-0401.</i>
S-04	2	SCRP Vol.2 Sec.6 IB Appendix 7 PNR-5 Handling of Historical Heritage	-	Condition Assessment Survey	-	Please confirm Contractor considers Results of discussion with PNR in Table 2, and Chapter 2 Condition assessment survey are the final.	<i>The results of discussion with PNR in Table 2, and Chapter 2 Condition assessment survey are the final. However, in the event that discoveries of heritage structures (those that are not in Table 2 and/or PNR's approval) during construction shall comply with the GS 118.7.6 Archeologically Monitoring: Chance Find Procedure and DOTr's Procedure for Historic Structures / Buildings Preservation during Construction.</i>
S-05	2	S-05 Vol.2 / Specificaation/SC RP_Annex A TS100	TS-100 –Annex A 8	104 Subgrade Preparation	Measurement of Items in "cubic meter" for payment shall be provided only for...	According to the Specification, the payment for the Subgraded Preparation would be calculated in "cubic meter". However, in the BOQ, the item 104(1) of PART B is defined in "SQM(square meter)". Please be requested to clarify this discrepancy.	<i>Correct unit of measurement is SQM(square meter). TS Annex A already corrected. Please refer to the TS Annex A in Addendum 3</i>
S-05	1	Vol.1 Section 1 ITB 15. Currencies of Bid and Payment	ITB10	-	15.3 "wishing to be paid accordingly may indicate the other currencies in the Schedule of Payment Currencies included in Section 4 (Bidding Forms)	Referring to the mentioned clause, please confirm that the payment currency is according to each currency in the BOQ which the Bidder proposed. In other words, for example, the Payment currency for USD amount in the Bidder's BOQ shall be paid USD.	<i>Bidder's understanding is correct</i>
S-05	2	Vol.2 Section 6 - IB GS 131.4	GS 115	-	WORKS IN THE VICINITY OF EXISTING OPERATING PHILIPPINE NATIONAL RAILWAY - Safety Considerations	In the referred section, it is stipulated that "The Contractor shall erect high visibility safety fencing along the demarcation line of the PNR safety zones and shall ensure that the safety fences are duly maintained and kept in good order at all times. ~The safety hoardings shall be located a minimum of 2.000m to the face or any component of the fence on the PNR side from the nearest rail of the adjacent PNR railway track ~" In this regards, kindly clarify whether The Contractor should install the Safety hoarding Fence to both sides of PNR railway track alignment or only single side where faced to the Site area.	<i>The bidder is required to install hoarding to single side faced to the Site area generally. Bidder shall note that all depends on the location of construction area. If it is located only in one side of the PNR track, one side of fence is enough. If it is located in the both sides of PNR track, both side fences are needed.</i>
S-04	-	-	BF 50	-	Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last five (5) years, as indicated above, complying with the following conditions.	In accordance with the Form FIN - 1: Historical Financial Performance, Bidders should attach the copies of financial statements for the last 5 years. In JV case, it is required to attach each company's financial statement in bidding document and if JV submit plural pkgs, the document quantity would be greater than its necessary. Please let us know whether it is effective or not in case that Bidder submit Multiple PKGs, the Financial Statement is submitted in only one of the PKGs and cross reference for the other PKGs without printed submission.	<i>The Bidder shall submit all necessary documents required under each individual Bid.</i>

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S-04	2	2.1 CP S-04 Vol.2 Sec.6-IA Scope of Works	Appedix 2. 3.	Items to be removed intact, stored and repositioned on site later	-	It is understood that relocation of existing PNR operating tracks and structures to be done by PNR. However the re-position of the bridges owned by PNR to be done by Contractor under provisinoal sum. It seems conflicting each other. Please clarify.	<i>PNR shall carry out the relocation of existing PNR operation track and removal of the existing bridge.</i>
S-05	2	SCRIP Vol.2 Sec.6 IB Appendix 7 PNR-5 Handling of Historical Heritage	-	Condition Assessment Survey	-	Please confirm Contractor considers Results of discussion with PNR in Table 2, and Chapter 2 Condition assessment survey are the final.	<i>The results of discussion with PNR in Table 2, and Chapter 2 Condition assessment survey are the final. However, in the event that discoveries of heritage structures (those that are not in Table 2 and/or PNR's approval) during construction shall comply with the GS 118.7.6 Archeologically Monitoring: Chance Find Procedure and DOTr's Procedure for Historic Structures / Buildings Preservation during Construction.</i>
S-06	2	2.1 CP S-06 Vol.2 Sec.6-IA Scope of Works	Appedix 2. 3.	Items to be removed intact, stored and repositioned on site later	-	It is understood that relocation of existing PNR operating tracks and structures to be done by PNR. However the re-position of the bridges owned by PNR to be done by Contractor under provisinoal sum. It seems conflicting each other. Please clarify.	<i>PNR shall carry out the relocation of existing PNR operation track and removal of the existing bridge.</i>
S-06	2	SCRIP Vol.2 Sec.6 IB Appendix 7 PNR-5 Handling of Historical Heritage	-	Condition Assessment Survey	-	Please confirm Contractor considers Results of discussion with PNR in Table 2, and Chapter 2 Condition assessment survey are the final.	<i>The results of discussion with PNR in Table 2, and Chapter 2 Condition assessment survey are the final. However, in the event that discoveries of heritage structures (those that are not in Table 2 and/or PNR's approval) during construction shall comply with the GS 118.7.6 Archeologically Monitoring: Chance Find Procedure and DOTr's Procedure for Historic Structures / Buildings Preservation during Construction.</i>
S-05	3	Vol 3 Sec.8 Particular Conditions of Contract	PCC7	Attachment 1 – Summary of Key Dates	KD 03 Provision of access for CP NS-01 to electric equipment rooms KD 03-2/3/4/5 Railway Electric House KD05 Provision of access to Concourse Paid/Unpaid area and Platform area....	Does it correct that Railway Electric House is Railway Electric Room on ground level in Station?	<i>Yes, the railway electrical house is the reilway electrical room at ground level in the station.</i>
S-05	2	Vol 2 Sec 6 1B GS100 Appendix 4	Page 19	State of Completion by Location for Particular Key Dates	Platform – KD03	As per State of Completion by Location for Particular Key Dates in GS100 Appendix 4, it is indicated that Key dates of Platform is KD03. However, the Key dates of Platform is KD05 in accordance with Particular Conditions of Contract. Please clarify the Key Date of platform.	<i>The key date to handover the platform shall be KD05 in accordance with PCC.</i>

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Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
S-06	3	Vol 3 Sec.8 Particular Conditions of Contract	PCC7	Attachment 1 – Summary of Key Dates	KD 03 Provision of access for CP NS-01 to electric equipment rooms KD 03-2/3/4/5 Railway Electric House KD05 Provision of access to Concourse Paid/Unpaid area and Platform area....	Does it correct that Railway Electric House is Railway Electric Room on ground level in Station?	<i>Yes, the railway electrical house is the railway electrical room at ground level in the station.</i>
S-06	2	Vol 2 Sec 6 1B GS100 Appendix 4	Page 19	State of Completion by Location for Particular Key Dates	Platform – KD03	As per State of Completion by Location for Particular Key Dates in GS100 Appendix 4, it is indicated that Key dates of Platform is KD03. However, the Key dates of Platform is KD05 in accordance with Particular Conditions of Contract. Please clarify the Key Date of platform.	<i>The key date to handover the platform shall be KD05 in accordance with PCC.</i>
S-07	1	Addendum Volume1, CP S-07 Vol.1A Sec.4A BOQ 20210118	Bill No.2	ITEM No. 103(1)b	Embankment (Using Common Soil Excavation) QUANTITY 113,676.00 cum	There is no reference to recognize the amount of “Common Soil Excavation”. Please provide CAD drawings which indicate the common soil is available.	<i>Embankment (Using Common Soil Excavation) are the total volume from all excavated suitable materials from all structure in Depot Area (roads, drainage, retaining walls, detention basins, depot buildings, south depot underpass etc) that is placed to reach the subgrade level. For road cut/excavation, please refer to NSRP- DWG-1650 to RD-1665 For drainage, depot buildings, depot underpass you may refer to BOQ spreadsheet (Bill No. 3 to Bill No. 6) under earthworks for the quantity of excavation to be used as embankment.</i>
S-07	1	Volume1, BOQ and Volume 2 SCRIP_TS 100	Bill No.2 and Page No.	102.2.9 Removal of Unsuitable Material	all unsuitable materials shall be excavated to the depth necessary for replacement of the selected topping to the required compacted thickness.	In case of S05 & S06, BOQ shows “Unsuitable Excavation at dry condition” in ITEM NO. 102(1)a but there is no BOQ ITEM in S07 PJT. Please provide the amount of “unsuitable material” and drawings as well.	<i>Item No. 102(1)a is not applicable in this package. Also in case of CP S-05 and CP S-06, item no 102(1)a was already deleted in the latest BOQ in Addendum 3</i>
S-07	2	Volume 2/ Section 6	-	NSRP-DWG-DRP-RD- 1828	-	In case that excavation works for the foundation of perimeter fence require the area outside ROW, is it required for Contractor to acquire the land ?	<i>The method of excavation work is responsibility of the bidder. If it is required to acquire a land, then it is a responsibility of the bidder.</i>
S-07	1A	1.3 CP S-07 Vol.1A Sec.4A BOQ 201001	Bill no.4-3.2	PEDESTRIAN SHED	High-Performance Urethane Coatings (Masonry Painting)	Painting for pedestrian shed seems like steel painting, not masonry painting. Please clarify.	<i>Yes correct it is paint for metal/steel and not masonry. BOQ will be revised in Addendum 3.</i>

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S-07	1A	1.3 CP S-07 Vol.1A Sec.4A BOQ 201001	Bill no.4-1.1	Fire Proofing	-	Average 13 square meter of fire-proofing painting was applied for one metric tonne of structural steel. Every exposed areas of structural steel are fire-proofing painted? Or fire-proofing is partially applied? (for example, 45% fire-proofing + 55% non-fireproof steel painting). Please inform us your concept of fire-proofing.	<i>Fireproofing shall be in accordance with the provisions of SCRP_500 TS, Sections 518 and 519.</i> <i>Quantities in the BOQ are based in the minimum design requirement that ALL exposed surfaces of the structural steel shall be protected by and applied with fireproofing paint.</i>
S-07	1A	1.3 CP S-07 Vol.1A Sec.4A BOQ 201001	Bill no.4-1.1	CW2 for OCC Building	-	There are two items with same ITEM No, "D528(3)l". And the sizes of each one is different. Please clarify.	<i>Schedule will govern. BOQ will be revised in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill No. 4		For Clarification, Pipe sizes indicated at plans are Nominal Diameter or Outside diameter?	<i>Pipe sizes indicated at plans are Nominal Diameter.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4 C.2 ARCHITECTURAL WORKS		Please provide technical Specification or details for Soil Poisoning.	<i>Use non-repellent termiticide with colony elimination management to effect termite control solution. Updated TS 500 to be issued in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4-1.1		Please Specify in what plans(drawings) are these items located? - D605(3)d. W=1120mm, H=1120mm Motorized Damper - D605(3)h. W=600mm, H=600mm Motorized Damper	<i>Item D605(3)d and D605(3)h to be deleted (not shown in plans), BOQ to be updated in Addendum 3</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4-1.2		Please Specify in what plans(drawings) are these items located? - D605(3)f. W=820mm, H=820mm Motorized Damper - D605(3)g. W=665mm, H=665mm Motorized Damper - D605(6)h. W=600mm, H=600mm Air Diffuser/Grille, including Accessories	<i>Item D605(3)f to be deleted (not shown in plans)</i> <i>Item D605(3)g is the Motorized Damper for EF-01, EF-02, EF-20, SF-01 & SF-02 located at shop floor Substation Low & High Voltage and Battery Room (Gridline C/18-24). Correct quantity is 5 units. BOQ to be updated in Addendum 3. Reference sheet NSRP-DWG-LRS-ME-6111 rev 21.</i> <i>Item D605(6)h is the Air Grille for SF-04 located at Shop Floor Hallway (Gridline B-C/14-16). Reference sheet NSRP-DWG-LRS-ME-6116 rev 21.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4 C.2 ARCHITECTURAL WORKS ROOFING AND SOFFIT		Kindly confirm the application of Heat Resistant Paint for Metal Roof since the Insulated Roof Panel are already pre-painted.	<i>Refer to TS-500 General provisions Item 9: Composite roofing panels: Top & bottom skin zinc-coated steel sheet T=0.6mm, H=108mm. Polyisocyanurate (PIR), density=32-35kg/m3</i>

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S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4 C.2 ARCHITECTURAL WORKS ROOFING AND SOFFIT		Q1) Kindly verify the thickness of the Tempered Glass Canopy. Conflict from BOQ "13mm thk" and specs "10+10mm thk" Laminated Glass with Safety Film Q2) If it is 10+10mm thk, does it refer to 10mm thk Clear Tempered Low-e & 10mm thk Tempered Glass? And what specs for Safety Film, if PVB or SGP?	<i>1.) "10+10mm thk" Laminated Glass with Safety Film will govern. Refer to NSRP-DWG-OCC-AR-3311 rev21. 2.) "10+10mm thk" Laminated Glass with Safety Film will govern, 10mm thk Clear Tempered Low-e & 10mm thk Tempered Glass, PVB.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4 C.2 ARCHITECTURAL WORKS FLOOR FINISH		Kindly provide detailed drawing / specs for Concrete Block Pavers.	<i>Typical details on sheet NSRP-DWG-DEP-AR-351 will be added in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4 C.2 ARCHITECTURAL WORKS FLOOR FINISH		Kindly provide detailed drawing / specs for Tampered Concrete Including Wire Mesh with Hardener : T=180mm, T=200mm , T=300mm, T=500mm	<i>Typical details on sheet NSRP-DWG-DEP-AR-351 will be added in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4 C.2 ARCHITECTURAL WORKS CEILING FINISH		Kindly provide detailed drawing / specs for Acoustic Ceiling Board with Foil Backing	<i>Ceiling details on sheet NSRP-DWG-OCC-AR-3521. will be added in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4-1.1 F.3 SANITARY WORKS PIPES AND PIPE ACCESSORIES		The storm water drain pipe of LRS building is defined at 100mm in the plans(drawings), but 150mm in BOQ. Which specification shall be considered?	<i>Storm water drain pipe shall be item D607(6)b 100 mm Dia. Stainless Steel (SS) Storm Water Pipe. BOQ to be updated in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill No. 4-2.2 F.3 SANITARY WORKS PIPES AND PIPE ACCESSORIES		Please provide detail for Open Canal Wheel Re-Profiling Shop	<i>Updated drawing NSRP-DWG-WRS-SN-7111 will be published as Rev 21.3 in Addendum 3 by remove open canal.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill No. 2 PART D STRUCTURAL WORKS		Please provide Plans and details of Electrical Manhole	<i>Refer to sheet NSRP-DWG-DEP-EL-5104 v21.3 in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill No. 2 PART F MISCELLANEOUS STRUCTURES		Please provide Plans and details of Electrical Handhole	<i>Refer to updated sheet NSRP-DWG-GEN-EL-0004 to be issued as v 21.3 in Addendum 3. Contractor to validate and coordinate with structural works. All subject to Engineer approval.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill No. 2 PART F MISCELLANEOUS STRUCTURES		Please provide Plans and details of Signaling Handhole	<i>Bidder is advised that the scope is by others (E&M). Contractor to validate and coordinate with structural works. All subject to Engineer approval.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill No. 4-1.2 F.4 FIRE FIGHTING SYSTEM WORKS		Please provide plans/ details for Sprinkler / Fire Fighting System at Service Deck.	<i>Item D630(20) Sprinkler/Fire Fighting System at Service Deck to be deleted (not shown in plans). BOQ to be updated in Addendum 3.</i>

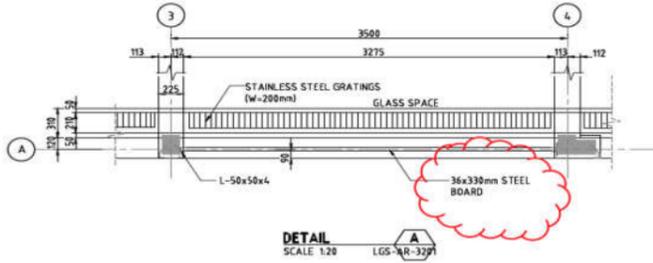
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S-07	1	Sec.4A BoQ	N/A	BOQ Bill No. 4-1.2 F.4 FIRE FIGHTING SYSTEM WORKS		Please clarify the units for Fire pumps and Jockey pumps for PUMP HOUSE FOR FIRE WATER TANK 1 and PUMP HOUSE FOR FIRE WATER TANK 2. Different units "ea" or "set" are used for the same type of pumps in the BOQ. Please confirm which one to follow.	<i>Fire Pump and Jockey Pump are measured in "Number" or "Each".</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill No. 4 F.5 ELECTRICAL WORKS		Please provide details or layout for 1 Lot of Wire and Conduits for BMS. Please provide details or layout for 1 Lot of Field Devices & Controllers for BMS.	<i>Contractor/vendor to validate all system components based on manufacturer's recommendation in compliance with requirements in relevant TS. BMS is by specialist.'</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill No. 4 F.5 ELECTRICAL WORKS	-	Please verify if CATV Headend equipment, splitter and amplifier are part of the scope, or by CATV Provider.	<i>Yes, CATV Headend equipment, splitter and amplifier are part of the SOW of the CATV Provider. Pay items are under Bill No. 4-1.1, Part F.5 - Electrical Works, as follows: PIN 709(1)d - Headend Equipment PIN 709(c) --TV Splitter PIN 709(1)b - TV Amplifier Refer to updated sheet NSRP-DWG-OCC-EL-5300, 5361, 5371, 5381, 5391, 5421 to be issued as v 21.3 in Addendum 3. Contractor to validate and coordinate with the CATV provider.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4-3.2	-	Please provide Plans and Details of Pedestrian shed.	<i>Refer to sheet NSRP-DWG-DEP-ST-4061, 4062, 4033 issued as Rev21.2 in Addendum 2.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.5	-	Please provide Plans and Details of Miscellaneous Steelworks – Trash Rack for Detention Basins.	<i>Trash Rack for Detention Basin not shown in plans. Item to be removed from BOQ in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	C.2 ARCHITECTURAL WORKS FLOOR FINISH	-	Please specify on the schedule of finishes the location of "Tamped Concrete Including Wire Mesh with Hardener" with different thickness.	<i>"50mm THK Tamped Concrete Including Wire Mesh with Hardener" used in utility ramps, to be revised in sheet NSRP-DWG-LRS-AR-3006.</i>
S-07	1	Sec.4A BoQ	N/A	PART E MISCELLANEOUS WORKS	-	Please provide key plan, tagging and legend of furniture and equipment lay-out for OCC, LRS, Canteen, Wheel Re-profiling Shop, Catenary Maintenance Vehicle Shop, Track Maintenance Office and Security House 1.	<i>a. refer to NSRP-DWG-OCC-AR-3651, 3652, 3851 to 3854; NSRP-DWG-LRS-AR-3851; NSRP-DWG-CNT-AR-3851 s rev21. b. Legend to be added in NSRP-DWG-WRS-AR-3501, NSRP-DWG-CMV-AR-3101, NSRP-DWG-TMO-AR-3101, NSRP-DWG-SH1-AR-3502 in Addendum 3.</i>

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S-07	1	Sec.4A BoQ	N/A	C.2 ARCHITECTURAL WORKS WALL FINISH	-	Kindly confirm the specification of 60mm Thk. Light Weight Cement Panel, if it is under GFRC or Fiber Cement Board?	<i>This is under fiber cement board.</i>
S-07	1	Sec.4A BoQ	N/A	C.2 ARCHITECTURAL WORKS WALL FINISH	-	Please provide wall tagging of the following: Wheel Re-profiling Shop, Catenary Maintenance Vehicle Shop, Track Maintenance Office and Security House 1	<i>Wall tagging will be added in sheets NSRP-DWG-CMV-AR-3101, NSRP-DWG-WRS-3101, NSRP-DWG-TMO-AR-3101, NSRP-DWG-SH1-AR-3101.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4-1.1 DOORS AND WINDOWS	-	Please provide location and details for D527(1)d. L4 for OCC Building: W1500mm x H1000mm, Powder Coated Aluminum Louver, Louver 4 "L4" for OCC	<i>Location on sheets NSRP-DWG-OCC-AR-3631 to 3633 will be added</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4-1.1 DOORS AND WINDOWS	-	Please verify if what will govern for the dimension of CW1 at OCC; Conflict between the size of window as per schedule (73100mm x 4000mm) and on the BOQ (73100x3400mm)	<i>Schedule will govern. Revised BOQ for submission in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4-1.1 DOORS AND WINDOWS	-	Please verify if what will govern for the dimension of CW2 at OCC; Conflict between the size of window as per schedule (73100mm x 3500mm) and on the BOQ (73100x 2900mm)	<i>Schedule will govern. Revised BOQ for submission in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.4-2.13 DOORS AND WINDOWS Bill no.4-2.15 DOORS AND WINDOWS	-	Please verify if what will govern for the dimension of W6 at Water Pump House 1 and 2; Conflict between the size of window as per schedule (1400mm x 1350mm) and on the BOQ (1950x1350mm)	<i>Schedule will govern. Revise BOQ for submission in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	BOQ Bill no.6-1	-	Please verify if what will govern for the dimension of D7 at Depot Sectioning Post; Conflict between the size of door as per schedule (2498mm x 3000mm) and on the BOQ (2100x2150mm)	<i>Please refer to latest submitted BOQ in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	C.2 ARCHITECTURAL WORKS Roofing Works	-	Please confirm which will govern between schedule of finishes (ZAM roofing) and canopy details (pre-painted insulated roof panels with PIR insulation) for canopy roofing at LRS.	<i>For canopy roofing, ZAM roofing will govern. Refer to NSRP-DWG-LRS-AR-3006 rev 21.</i>
S-07	1	Sec.4A BoQ	N/A	C.2 ARCHITECTURAL WORKS Roofing Works	-	Please confirm which will govern between roof plan (ZAM roofing) and elevation (composite metal roofing with 108mm thk PIR insulation) for main roofing at Security House 1.	<i>ZAM roofing will govern. Refer to sheet NSRP-DWG-SH1-AR-3101 rev21.2</i>
S-07	1	Sec.4A BoQ	N/A	F.3 SANITARY WORKS TOILET FIXTURES AND ACCESSORIES	-	Please specify which will govern for Plumbing Fixture : '- Water Closet : BOQ (Wall Discharge), Specification (Bottom Outlet) - Urinal : BOQ (Floor Mounted), Specification (Wall Hung)	<i>Technical Specification will prevail. BOQ and Schedule of Toilet Fixtures to be updated in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	GBB.no.10 (issued on 09 February 2021) CP S04-07 Responses to Clarification Requests (Batch 3) Page.10 of 12	-	Please provide plan and details for Pumping System for Detention Basin 1 & 2	<i>Pumping System for Detention Basin 1 & 2 is not shown in the plans. Pay item 146(3) and 146(4) to be deleted in BOQ and submitted in Addendum 3.</i>
S-07	1	Sec.4A BoQ	N/A	Bill no.4-1.1 Bill no.4-1.2 Bill no.6-1	-	Please verify what types of fire suppression system are we going to use for OCC, LRS and Sectioning Post Building? Is it CO2 or Novec?	<i>Please refer to the equipment schedule NSRP-DWG-OCC-FS-7700, 7761, 7762 Rev 21 . Refer to sheets NSRP-DWG-LRS-FS-7761 Rev 21, and NSRP-DWG-DSP-FS-7511 Rev 21</i>
S-07	1	Sec.4A BoQ	N/A	Bill no.4-1.1	-	Base on the plan of fire suppression system at OCC Building (Basement). The location of cylinders is not suitable for the distribution of gas. Is it possible to separate the cylinder and locate to other room?	<i>The gas cylinder tank is 400mm in diameter current location can accommodate gas cylinder tank.</i>

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S-07	1	Sec.4A BoQ	N/A	Bill no.4-1.13 Bill no.4-1.15	-	Please provide total dynamic head (TDH) for the Fire & Jockey Pumps at OCC and LRS building.	<i>Please refer to sheets NSRP-DWG-DEP-FS-7621, 7622 Rev 21</i>
S-07	1	02_Book 2 / CP S- 07_08_AR_LGS	N/A	NSRP-DWG-LGS-AR-3601	-	Please confirm if the item of "36x330mm Steel Board" seen on drawings of NSRP-DWG-LGS-AR-3601 is included in the BOQ or not. If yes, please let us know where it is defined in the BOQ. 	<i>Will include the steel board in next BoQ submission in Addendum 3.</i>
S-07	2	02_Book 2 / CP S- 07_01_AR_OCC	N/A	NSRP-DWG-OCC-AR-3611	-	Kindly verify if where to include the Stainless Insect Screen for Door Louvers.	<i>"Stainless Insect Screen for Door Louvers" included in D1, D7, D7a, D8 and D9. Refer to sheet NSRP-DWG-OCC-AR-3611 Rev21.2</i> <i>"Door louvers and other door accessories (including hardware and finishes) are to be considered included in the rates of doors.</i> <i>Please refer to SCRP_TS 500_Annex A, Section 528 for the inclusion on door rates.</i>
S-07	2	02_Book 2 / CP S- 07_01_AR_OCC	N/A	NSRP-DWG-OCC-AR-3611	-	Kindly confirm if the door louvers are fixed louver or fusible louver.	<i>Door louvers are fusible louvers.</i>
S-07	2	02_Book 2 / CP S- 07_01_MPFS_OC C	N/A	NSRP-DWG-OCC-ME-6101 to 6107	-	Please Specify where are these following items included (fire damper 1050x900, Motorized damper 1750x1750) for this are visible on plans but not included in the BOQ?	<i>1050x900 Fire Damper and 1750x1750 Motorized Damper to be included in the updated BOQ in Addendum 3.</i>
S-07	2	02_Book 2 / CP S- 07_01_MPFS_OC C	N/A	NSRP-DWG-OCC-ME-6151 to 6201	-	The ACD-506 in the OCC building is defined in the drawings, but not defined in the BOQ. Please Clarify Unit Designation and Quantity for ACD-506. For your reference, the ACC-506 for the OCC building has been defined twice in BOQ as follows: - D611(1)br. ACC-506 : 1 set - D611(1)bx. ACC-506 : 2 sets - (ACD-506 : Not defined)	<i>Item D611(1)bx shall be ACD-506. BOQ with revised equipment tagging to be submitted in Addendum 3.</i>
S-07	2	02_Book 2 / CP S- 07_01_MPFS_OC C	N/A	NSRP-DWG-OCC-SN-7111_[21.1]	-	The Oil Separator in the OCC building is defined in the addendum drawing, but not defined in the BOQ. Please specify where to include added Oil Separator in the BOQ of OCC building.	<i>Oil Separator is already included. Please refer to the latest BOQ in Addendum 3</i>
S-07	2	02_Book 1 / 04_CP S- 07_DPSFE	N/A	NSRP-DWG-DEP-DR-2673	-	Please make sure that the voltage 300V of submersible pump is correct.	<i>The voltage should be 400V. For sheet NSRP-DWG-DEP-DR-2673, drawing will be updated to reflect this detail under rev.21.3.</i>

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S-07	2	02_Book 2 / CP S-07 _02_AR_LRS	N/A	NSRP-DWG-LRS-AR-3402 NSRP-DWG-LRS-AR-3582	-	Please provide Structural details of RC Pit shown on Sheets NSRP-DWG-LRS-AR-3402 and NSRP-DWG-LRS-AR-3582.	<i>details to sheet NSRP-DWG-LRS-AR-3582 to be added in Addendum 3</i>
S-07	2	02_Book 2 / CP S-07 _01_AR_OCC	N/A	NSRP-DWG-OCC-AR-3314	-	For the item 100mm thk Extruded Polysterene Board; based on plans, it is located at the ceiling of Basement and 5F (Underslab) whereas on specifications, it is stated that it is located above waterproofing of roof slab. Please verify.	<i>100 mm thk Extruded Polysterene Board located on the underslab. Revised TS-500 (for items not specified on roof slab details) will be updated in Addendum 3. Refer to sheets NSRP-DWG-OCC-AR-3313, 3314 rev21</i>
S-07	2	02_Book 2 / CP S-07 _02_AR_LRS	N/A	NSRP-DWG-LRS-AR-3462	-	Please confirm if there are doors at maintenance catwalk as shown in NSRP-DWG-LRS-AR-3462. If so, please provide details and specifications. And item no. in BOQ.	<i>Yes, the door at that level D4 will be used. Revise sheet NSRP-DWG-LRS-AR-3462 wil be issued in Addendum 3.</i>
S-07	2	02_Book 2 / CP S-07 _01_MPFS_OCC C CP S-07 _02_MPFS_LRS	N/A	BOQ Bill No. 4-1.1 BOQ Bill No. 4-1.2	-	Please provide Riser diagram for Water, Sanitary, Drain : OCC Building, LRS	<i>Please refer to sheet NSRP-DWG-OCC-PL-6601, 6602, 6603, 6604, 6605 and NSRO-DWG-OCC-SN-7104, 7105, 7106, 7107, 7108 Rev 21</i>
S-07	2	02_Book 2 / CP S-07 _02_MPFS_LRS	N/A	NSRP-DWG-LRS-PL-6611	-	Please provide location of equipment listed at equipment schedule of LRS	<i>Please refer to Notes 3 and 4 of sheet NSRP-DWG-LRS-PL-6611 Rev 21</i>
S-07	2	02_Book 2 / CP S-07 _02_MPFS_LRS	N/A	NSRP-DWG-LRS-PL-6611	-	Please provide detail at by-pass line indicated at plan of LRS	<i>drawing NSRP-DWG-LRS-PL-6611 will be updated as Rev 21.3 in Addendum 3 to remove bypass line.</i>
S-07	2	01_Book 1 / 04_CP S-07 _DPSFE	N/A	NSRP-DWG-DEP-SN-4002	-	Please verify where will the effluent go after WWTP?	<i>It will be discharged to nearest civil drainage manhole. Please refer to sheet NSRP-DWG-DEP-SN-4002 Rev 21</i>
S-07	2	02_Book 2 / 04_S07 MPFS	N/A	BOQ Bill No. 4-2	-	Please Provide Condensate Drain Layout for the Following Buildings; WRPS, CMVS, TMO, and SH-1 and 2	<i>Condensate drain layout will be provided. Refer to sheets NSRP-DWG-WRS-SN-7111, NSRP-DWG-CMV-SN-7111, NSRP-DWG-TMO-SN-7111, NSRP-DWG-SH1-SN-7111 Rev 21.3 in Addendum 3</i>
S-07	2	02_Book 2 / 04_S07 MPFS	N/A	NSRP-DWG-OCC-ME-6151, NSRP-DWG-OCC-ME-6161, NSRP-DWG-OCC-ME-6171, NSRP-DWG-OCC-ME-6181, NSRP-DWG-OCC-ME-6191, NSRP-DWG-OCC-ME-6201	-	Please Specify where are the Supply air ducts in OCC included? Are they Included in the method of measurements for Ceiling Concealed Ducted Type Air Conditioning Units?	<i>Supply air ducts are measured and paid for separately from ACUs. Supply air ducts and exhaust air ducts are measured as one (1) item only, depending on size/dimensions.</i>

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S-07	2	02_Book 2 /CP S-07_02_MPFS_LRS	-	NSRP-DWG-LRS-ME-6131 BOQ Bill No. 4-1.2	-	Please Verify Number of FCU Units (ACW-09,ACW-14) for LRS, because the number on the Plans and Boq is not Equal	<i>Quantity of ACW-09 is 5 units and ACW-14 is 6 units. Please refer to the latest BOQ in Addendum 3</i>
S-07	2	Sec.6 ERQ	C. Technical Specification	TS200	228.3.7 Grouting Equipment 6) The jet grouting equipment shall be able to provide at least 400 bar at nozzle for water jetting. The equipment shall provide for continuous positive return flow during jet grouting operation. 228.3.5 Length, Diameter and Spacing of the Jet Grout Columns The length, diameter and spacing of the jet grout columns shown on the Drawings are indicative only and shall be adjusted to suit actual site conditions when deemed necessary.	To the best knowledge of the Bidder, jet grouting equipment with 400 bar pressure is not available in Philippine at all so it will take considerable time and cost for mobilizing suitable equipment from overseas. In our understanding this requirement can be deleted or lowered when the Bidder adjusts column diameter to smaller than 2.5m considering capacity of available jet grouting equipment in local market. Please allow to use jet grouting equipment which has less pressure capacity under 400 bar but capable of satisfying other requirement of Technical Specification.	<i>Being subject to Engineer's approval, it is Contractor's responsibility to propose construction method and demonstrate the capability of satisfying the requirement in the Specifications/Drawings.</i>
S-07	2	Sec.6 ERQ	II Drawings	NSRP-DWG-DEP-RD-1925	Soil improvement $q_u=1000\text{kN/m}^3$ or More in 28 days age, improvement rate = 40%	Can we apply different construction method other than Jet grouting which can meet requirement of $q_u=1000\text{kN/m}^3$ and improvement rate 40%?	<i>The soil improvement $q_u=1000\text{kN/m}^3$ or More in 28 days age, improvement rate = 40% that is a requirement, the contractor shall apply different method but need to satisfy the condition by subject for approval by Engineer on site.</i>
S-07	2	Sec.6 ERQ	SOW-9	2.1.2 CP S-07	The Contractor shall interface with S-06 contractor for permission to use the Banlic Station access road for construction purposes that S-06 Contractor will be building under its contract and connect to the southern end to construct the Depot Access road. 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.	We refer to response to clarification request regarding accessibility to Depot in GBB13 "Villa Palao Road will be the main entry access to Banlic station and which will be connected to CP S-07 Depot's scheduled Access Road" . In this regard please confirm this main access road(Villa Palao Road) will be provided 24/7 by CP S-06 Contractor to S-07 Contractor in good condition enough for daily 300+ truck movement each way.	<i>The area of Villa Palao Road will be provided 24/7 by CPS-06 Contractor to CPS-07, however maintenance shall be done by CPS-07.</i>
S-07	1A	Sec.4A BoQ	BOQ	Bill No.2~5	-	These pay items are named "Blind Layer Concrete /Lean Concrete (t=100mm) of 15 MPa strength including crushed Stone layer". Please confirm these items should be priced for both of lean concrete and underneath crushed stone layer even though measurement will be made only for blind concrete volume.	<i>Confirmed. Unit price includes lean concrete and crushed stone layer.</i>
S-07	2	Sec.6 ERQ	C. Technical Specification	TS200	204.2.6.2 Static Load Tests ----- When specified, tension static load tests shall be conducted in accordance with ASTM D3689. When specified, lateral load tests shall be conducted in accordance with ASTM D3966.	There is no pay item provision of "Tension static load test" or "Lateral load test" in BOQ. Please clarify how many Tension/Lateral tests will be required in S-07 and insert relevant pay items to BOQ in next addendum.	<i>Tension static load test or lateral load test is included in pay item 204(4) SLT.</i>

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S-07	2	Sec.6 ERQ	C. Technical Specification	TS200 Annex A	205.2.2 Backfill Materials Materials of Backfill shall conform to the requirement of Section 103.2 Material Requirement	We refer to response to clarification request regarding GRS retaining wall in 53page of GBB13 "There are no special connection details required on these since the concept of GRS Wall System is to stabilize the embankment section using alternating layers of compacted granular fill and layers of geosynthetic reinforcement to provide support.This is where the GRS Panels will be installed simultaneously with compacted granular fill and geosynthetics" However backfill material of GRS system specified in Clause 205.2.2 of TS200 is normal embankment soil, not granular fill and corresponding pay item in BOQ is "Embankment for GRS Retaining wall (Selected Borrow Material). Thus you are kindly requested to confirm borrowed soil to be used for GRS fill.	<i>A foundation gravel blanket will be applied only at the bottom foundation of GRS as per sheet NSRP-DWG-DEP-RD-1927.</i>
S-07	1A	Sec.4A BoQ	BOQ	Bill No.5	Response to clarification request (Batch 3) - GBB10	We refer to your response in GBB10 "The depot detention basin will not require any pumps". In this context please delete relevant pay items 146(3), 146(4) from BOQ.	<i>Pay item 146(3) and 146(4) to be deleted in BOQ in Addendum 3.</i>
S-06	2	Volume 2 & Section 6 (II Drawings)	SS15-AR-3101	-	Perforated Drain	As per the drawing, there is a Perforated Drain under the ground. However, the BOQ is not shown the item. →Kindly provide us the specification and detail drawings.	<i>Perforated Drain to be removed. Refer to sheet NSRP-DWG-SS01-AR-3101 as REV. 21.3 in Addendum 3.</i>
S-06	1	Volume 1 & Section 4A	-	item 530(5)	-	As per description of BOQ, it is specified 'T=15+6+15mm, Tempered Double with Spider Fitting Glass' however, in the Exterior Schedule of finishes, it is specified 'Low-E Double Glazed 10-12-8 with 4-way spider glass fittings (Laminated Glass)'. → Kindly clarify it.	<i>1.) As per latest sheet NSRP-DWG-SPO-AR-3035 rev. 21.2, the glass is 16:6:16. 2.) Therefore, BOQ will be revised to 16+6+16 as per the drawing, and issued in Addendum 3.</i>
S-06	1	Volume 1 & Section 4A	-	item 528(44)	Window	As per Sub-clause 530 of Technical Specification, the glass for Station Building is 6mm and clear color but no detail has been provided in the drawings. → Kindly confirm whether bidder will consider it as per specification.	<i>For glass specification, use Low-E Laminated Glass 12mm thick in powder-coated aluminum framing. Sheets to be revised are BAN-AR-3563, CAL-AR-3563, CAB-AR-3563 as REV. 21.3 in Addendum 3</i>
S-06	1	Volume 1 & Section 4A	-	item 527(35)	Louver	As per schedule of windows (Sheets), the louver type is fixed glass louver. But the thickness is not clear. → Kindly advise it.	<i>For glass specification, please use Low-E Laminated Glass 12mm thick in powder-coated aluminum framing. Drawings to be revised are BAN-AR-3563, CAL-AR-3563, CAB-AR-3563 as REV. 21.3</i>
S-06	1	Volume 1 & Section 4A	-	item 532	Roll-Up Shutter Door	As per schedule of Doors (Sheets), the description mentioned for steel grill shutter are with emergency function. → Kindly clarify the required specification for the emergency function.	<i>Technical Specifications to be updated and to be issued in Addendum 3</i>
S-06	2	Volume 2 & Section 6 (II Drawings)	-	SS15-AR-3101	-	As per the drawing for Typical Substations, there is a Cable Duct under the ground. However, the BOQ does not show these item. →Kindly clarify if this is under Substations scope. If yes kindly provide BoQ item and the required specification and detail drawings .	<i>Cable duct, as shown in the Substation drawings (sheet 3101) is NOT part of Bidder's/Contractor's SOW.</i>

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S-06	1	Volume 1 & Section 4A	-	item 544(7)	CF12 Ceiling: Powder Coated Aluminum Louver Z- Shape 100x25mm @ 0.10m	As per station reflected ceiling plan2, the quantities for Ceiling type CF12 is less than BOQ given. → Kindly clarify whether the CF12 is applied to the other area other than reflected ceiling plan 2. → If it is applied as per reflected ceiling plan 2, please modify the BOQ,	<i>The quantity will be revised and submitted in Addendum 3 BOQ</i>
S-06	2	Volume 2 & Section 6 (II Drawings)	-	item 548	Cabuyao/Banlic/Calamba Station	Please confirm if BOQ Item Water based Elastomeric Paint (Coating for Exterior Wall) is the same material with detailed drawing (DWG-STA-AR-3504) Liquid Applied Waterproofing Paint for Exterior Wall.	<i>Yes, it is the same material.</i>
S-06	1	Volume 1 & Section 4A	-	item 501(3), 501(4) & 501(5)	-	As per description of BOQ, it is specified 'with coatings on both sides'. → Please provide the specification for the coating materials.	<i>1.) General Provision #3 of TS 500 and sheet NSRP-DWG-STA-AR-3504 to be updated and to be issued in Addendum 3. 2.) "with coatings on both sides" will be removed in BOQ to be issued in Addendum 3.</i>
S-06	1	Volume 1 & Section 4A	-	items 564(1)c & 504(2)	90 x 90 x 90mm Granite Brick	As per BoQ description, it specified item for "90 x 90 x 90mm Granite Brick" to Walkway Paving and to Grade Paving. → Kindly advise whether the bidder include the sub-base in the unit rate. If yes, please provide the details for sub-base.	<i>1) Sub-base is part of the unit rate. 2) Please use 90 x 90 x 60mm thk. Granite Brick pavement. Please see sheet NSRP-DWG-STA-AR-3501 as Rev. 21.3 in Addendum 3.</i>
S-06	1	Volume 1 & Section 4A	-	items 537(8)	FF11 Floor	As per BoQ description, it specified item for "FF11 Floor: 300 x 600 x 20mm Warning Tactile floor Block". → Kindly advise whether the bidder include the sub-base in the unit rate. If yes, please provide the details for sub-base.	<i>1) Sub-base is part of the unit rate. 2) Please see sheet NSRP-DWG-STA-AR-3501 as Rev. 21.3 in Addendum 3</i>
S-06	1	Volume 1 & Section 4A	-	537(9)	FF12 Floor	As per BoQ description, it specified item for "FF12 Floor: 300 x 600 x 20mm Directional Tactile floor Block". → Kindly advise whether the bidder include the sub-base in the unit rate. If yes, please provide the details for sub-base.	<i>1) Sub-base is part of the unit rate. 2) Please see sheet NSRP-DWG-STA-AR-3501 as Rev. 21.3 in Addendum 3</i>
S-06	1	Volume 1 & Section 4A	-	564(1)a	Driveway Paving	As per drawing no STA-AR-3501, there is shown detail finishes for Concrete pavement & tile finishing and Interlocking Block on the Roadbed. → Kindly confirm that the driveway paving is considered as Concrete pavement & Tile finishing. → Kindly advise whether the sub-base (Clasharan, Concrete & Sealed Mortar) is included in unit rate. → Please confirm that the interlocking block on the roadbed is not required to Hard Scape of Stations.	<i>1) Sub-base is part of the unit rate. 2) Driveway paving is considered as concrete pavement. 3. For location of interlocking block, please refer to sheet NSRP-DWG-BIN-AR-3022 as rev 21</i>
S-06	1	Volume 1 & Section 4A	-	564(1)h	Firelane	As per BoQ description, it specified item for "Fire lane". → Please confirm if Fire lane requires marking with paint. And please provide detail drawings and specifications.	<i>Please see sheet NSRP-DWG-STA-AR-3570 REV. 21.3 in Addendum 3 for Fire Lane detail. Technical Specifications to be updated in Addendum 3</i>

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S-06	1	Volume 1 & Section 4A	-	564(28)	95mm x 905mm x 100mm Loading Dock Rubber Buffer	As per BoQ description, it specified item for "95mm x 905mm x 100mm Loading Dock Rubber Buffer". → Please provide detail drawings (including location) and specification.	<i>Please see sheet nos. NSRP-DWG-STA-AR-3556 NSRP-DWG-CAL-AR-3201 NSRP-DWG-CAL-AR-3202 NSRP-DWG-CAB-AR-3201 NSRP-DWG-CAB-AR-3202 NSRP-DWG-BAN-AR-3201 NSRP-DWG-BAN-AR-3202 Rev. 21.2 in Addendum 2</i>
S-06	1	Volume 1 & Section 4A	-	564(1)g	Precast Concrete Wheel Stopper	As per BoQ description, it specified item for "Precast Concrete Wheel Stopper". → Please provide location drawings in order for us to check the quantity.	<i>Please refer to Site Development Plans: NSRP-DWG-CAL-AR-3022 rev. 21 NSRP-DWG-CAB-AR-3022 rev. 21.1 NSRP-DWG-BAN-AR-3022 rev. 21</i>
S-06	1	Volume 1 & Section 4A	-	564(6)a	PWD Curb Ramp	As per BoQ description, it specified item for "PWD Curb Ramp". → Please provide required material specification and kindly confirm the detail drawings if typical to NSRP-DWG-BAN-CW-1802.	<i>Please see sheet NSRP-DWG-STA-AR-3570 as REV. 21.3 in Addendum 3 for PWD curb ramp detail.</i>
S-06	1	Volume 1 & Section 4A	-	564(25)	Concrete Bench (3.0mL x 1.05mW x 0.40mH)	As per BoQ description, it specified item for "Concrete Bench (3.0mL x 1.05mW x 0.40mH)". → Please provide required material specification and detail drawings.	<i>For concrete bench, please use 600mm x 2500mm reinforced concrete (RC) insitu terazzo finish. Please see detail on sheet NSRP-DWG-STA-AR-3570 as rev. 21.3 in Addendum 3</i>
S-06	1	Volume 1 & Section 4A	-	563(5)	Plant Pot Glass Fiber Reinforced Concrete φ 2000 H=3000 (agave)	As per BoQ description, it specified item for "Plant Pot Glass Fiber Reinforced Concrete φ 2000 H=3000 (agave)". → Please provide required material specification and detail drawings.	<i>Please see sheet NSRP-DWG-STA-AR-3570 as REV. 21.3 in Addendum 3 for plant pot glass detail.</i>
S-06	2	Volume 2 & Section 6 (Technical Specification)	TS 500 - 58	6) Stone Flooring	Tactile Studs	As per TS, the Tactile studs is 300x300mm and stainless steel. However there are different size indicated (300x600x20mm) in the drawing (CAB-AR-3539) and BOQ (537(8), 537(9)). → Please confirm that the tactile size is as per drawing and BOQ. → And clarify the material for Tactile (Granite or Stainless)	<i>1.) BOQ reference for 537(8) and 537(9) is as per sheet NSRP-DWG-CAB-AR-3033. 2.) Please see sheet nos. NSRP-DWG-CAB-AR-3033 to 3035 NSRP-DWG-CAL-AR-3033 to 3035 NSRP-DWG-BAN-AR-3033 to 3035 Rev. 21.2 3.) For tactile material, please use PORCELAIN TYPE MATT FINISH.</i>
S-06	1	Volume 1 & Section 4A	-	506(3)d	Stair Railing: H=1000mm	As per BoQ, Item 506(3)d, description mentioned "Stair Railing: H=1000mm, 75mm Dia. Stainless Steel Guardrail with 50mm Dia. and 30mm Dia Stainless Steel Post C/C 1025mm" whereas General Drawing STA-AR-3512 Rev.21 indicated Height=1100mm. → Kindly clarify the discrepancy.	<i>BOQ will be updated in Addendum 3</i>
S-06	-	-	-	-	PTFE Roofing	As per detailed drawing of Stations, description of the Top Cover(①) and Roof(②) are different depending on whether it contains TiO2 coating. Please clarify all covered roof applies same material or not.	<i>The following drawings will be revised as rev 21.3 in Addendum 3 NSRP-DWG-CAL-AR-3202 NSRP-DWG-CAB-AR-3202 NSRP-DWG-BAN-AR-3202</i>

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S-05	1	Section 3	EQC 24	2.4.2. Construction Experience in Key Activities	May be complied with by the Bidder or by Specialist Subcontractor. If Specialist Subcontractors are proposed by the Bidder for key activities, each Specialist Subcontract must have experience in related key activity as a single entity.	A and B (bidder - Joint Venture) will propose Z as a subcontractor specialist because Z has M project experience (viaduct project more than 4km). Project M is carried out by a joint venture between contractors X, Y, and Z, whose joint venture is in the form of integrated work, not split work. Can the Bidder use only the contract agreement with Z as the subcontractor specialist for viaduct works of more than 4km? Does the bidder qualify with that contract agreement? Please clarify.	<i>As specified in EQC 2.4.2, each Specialist Subcontractor must have experience in related key activity as a single entity.</i>
S-05	1	Section 3	EQC 24	2.4.2. Construction Experience in Key Activities	Viaduct works for Railway or Road (Expressway or Motorway) more than 4 km using precast segmental span by span techniques. Relevant works will also include bored or precast piling and construction of reinforced concrete pile caps and piers.	A and B (bidder - Joint Venture) have experience working on their respective viaducts. A has 3km viaduct experience, while B has 2km viaduct experience on a different project. Can the bidders pass the key activity by combining the project experience to qualify for the CP S-05 package? Please clarify.	<i>The requirement of more than 4km viaduct works for railway or road shall come from a single contract.</i>
S-06	1	Volume 1 Section 3 Volume 2 Section 6	BoQ No.4-1~3 Drawings-EL	Item No.706(17), 706(18)&706(19) NSRP-DWG-CAB-EL5900, NSRP-DWG-BAN-EL-5900 & NSRP-DWG-CAL_EL-5900	-	<p align="center">→ SCOPE OF STATION ELECTRICAL SYSTEM WORK</p> <p>The diagram shows a 'RAILWAY ELECTRICAL ROOM' with two transformer units labeled '(FOR STATION FACILITIES) TR 400 - 230V'. Each transformer is connected to a busbar system. Below the busbars are two MCCB (Moulded Case Circuit Breaker) units. To the right of the busbars is a VCB (Vacuum Circuit Breaker) unit. The diagram is enclosed in a dashed box. To the right of the diagram, it says 'Bill No.4-2 & er as per the N-EL-5900 and art of future scope.'</p>	<i>No, PCS at Stations is not part of SOW of the Bidder. The following pay items were deleted in the BOQ in Addendum 3, to wit: Bill No. 4-1, PIN 706(17)an - CAB - PCS Bill No. 4-2, PIN 706(18)ad - BAN - PCS Bill No. 4-6, PIN 706(19)ao - CAL - PCS PCS Power conditioner is a part of future extension work and scope of work by others. Refer to updated sheet NSRP-DWG-CAB-EL-5900, NSRP-DWG-BAN-EL-5900, NSRP-DWG-CAL-EL-5900 to be issued as Rev 21.3 in Addendum 3</i>
S-06	2	Volume 2 Section 6	TS 700	Electrical Works	-	<p>Please provide the specification and more details for the following cables mentioned under Toilet Emergency Call System</p> <ul style="list-style-type: none"> Communication Cable 2C-1.2 Communication Cable 3C-1.2 Communication Cable 2P-1.2 Communication Cable 3P-1.2 Communication Cable 4P-1.2 Communication Cable 5P-1.2 Communication Cable 6P-1.2 Communication Cable 7P-1.2 Communication Cable 8P-1.2 Communication Cable 9P-1.2 Communication Cable 10P-1.2 Communication Cable 11P - 1.2 Communication Cable 12P - 1.2 Communication Cable 13P - 1.2 Communication Cable 14P - 1.2 Communication Cable 15P - 1.2 	<i>Refer to updated sheet NSRP-DWG-CAB-EL-5706, NSRP-DWG-BAN-EL-5706, NSRP-DWG-CAL-EL-5706 note nos. 1 & 4 to be issued as Rev 21.3 in Addendum 3. Vendor to validate communication cable specifications (AWG sizes, no. of pairs) based on manufacturer data of approved material, which shall be approved by the Professional Electrical Engineer (PEE) on site.</i>

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S-06	1	Volume 1 Section 3	Bill No.4-1~3	Item No.706(17), 706(18) & 706(19)	-	Item No.706(17)ao of Bill No.4-1, Item No.706(18)ae of Bill No.4-2 and Item No.706(19)an of Bill No.4-3 measures LP UPS incl 30KVA UPS. The location of UPS is shown in the concourse level station office. However LP UPS cannot be located in the drawings. Please provide the location of LP UPS.	<i>Refer to updated sheet NSRP-DWG-CAB-EL-5203, NSRP-DWG-BAN-EL-5203 and NSRP-DWG-CAL-EL-5203 to be issued as Rev 21.3 in Addendum 3 for the location of LP UPS.</i>
S-06	1	Volume 1 Section 3	Bill No.4-1~3	Item No.706(17), 706(18), 706(19), 715(1)h	-	Item No.706(17)ao of Bill No.4-1, Item No.706(18)ae of Bill No.4-2 and Item No.706(19)an of Bill No.4-3 measures LP UPS incl 30KVA UPS. Meanwhile Item No.715(1)h of Bill No.4-1, Bill No.4-2 and Bill No.4-3 also measures UPS. Kindly confirm that both the UPS mentioned in the BOQ items above are same and it can be priced under Item No.715(1)h of Bill No.4-1, Bill No.4-2 and Bill No.4-3 only.	<i>No, these are different UPS and are to be priced in the pay items provided for in the BOQ. For pay items 706(17)ao, 706(18)ae, and 706(19)an, please refer to sheet NSRP-DWG-CAB-EL-5011, NSRP-DWG-BAN-EL-5011 and NSRP-DWG-CAL-EL-5011, respectively, as rev. 21.2 in Addendum 2 For pay item 715(1)h, please refer to sheet NSRP-DWG-BAN-EL-5803, NSRP-DWG-BAN-EL-5803 and NSRP-DWG-BAN-EL-5803, as rev. 21.3 in Addendum 3.</i>
S-06	1	Volume 1 Section 3	Bill No.4-1~2	Item No.703(5)a	-	Please note that the quantity of Item No.703(5)a in Bill No.4-1 & Bill No.4-2 is the same. However as per the drawings it is found to be different. Kindly clarify.	<i>BOQ quantity for PIN 703(5)a to be corrected in Bill No. 4-2 (Banlic Station), and to be issued in Addendum 3.</i>
S-06	1	Volume 1 Section 3 Volume 2 Section 6	Bill No.6-1~4 Drawings-EL	NSRP-DWG-SS15-EL-S101, NSRP-DWG-SS16-EL-5101, NSRP-DWG-SS17-EL-5101 & NSRP-DWG-SS18-EL-5101	-	Item No.703(5)b of Bill No.6-1, Bill No.6-2, Bill No.6-3 and Bill No.6-4 measures 100sqmm Medium Drawn Bare Copper Wire and the quantities are all the same. However as per the drawings NSRP-DWG-SS15-EL-5101, NSRP-DWG-SS16-EL-5101, NSRP-DWG-SS17-EL-5101 and NSRP-DWG-SS18-EL-5101 it is mentioned as 120sqmm Medium Drawn Bare Copper Wire and the quantities are found to be different. Kindly confirm the size of the wire and quantities to be considered.	<i>120sqmm Medium Drawn Bare Copper Wire is the correct size. PIN 703(5)b - 100sqmm Medium Drawn Bare Copper Wire to be deleted in the BOQ. PIN 703(5)c - 120sqmm Medium Drawn Bare Copper Wire to be added to the BOQ. Revised BOQ to be issued in Addendum 3</i>
S-06	2	Volume 2 Section 6	Drawings_MPFS	NSRP-DWG-CAL-ME-5661, NSRP-DWG-CAL-ME-5646	-	As per NSRP-DWG-CAL-ME-5661 Rev21.1 and BOQ Bill No.4-3 from GBB 11 showed ACW-07 quantity is 6nos.; however in the NSRP-DWG-CAL-ME-5646 Rev21.1 showing ACW-07 in AFC UPS Room the quantity is 4nos only. Kindly clarify.	<i>Please refer to NSRP-DWG-CAL-ME-5646 as Rev 21.2 in Addendum 2</i>

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Package	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
S-06	2	Volume 2 Section 6	Drawings_MPFS	NSRP-DWG-CAL-ME-5663	-	As per NSRP-DWG-CAL-ME-5663 Rev21.1 the following fans flow rate capacity: SEF-01 - 7,695L/s SEF-02 - 6,898L/s SEF-03 - 6,630L/s However the same fans does not match in the description of the flow rate capacity in the BOQ Bill No.4-3 from GBB 11. Kindly clarify.	<i>Flowrate capacity to be revised. BOQ to be updated and issued in Addendum 3.</i>
S-05	2	Vol. 2 Sec 6 II drawing	NSRP-DWG-VIA00-ST-1651	-	-	This table mention that emergency staitcase #5 whose chaniage is 44+824.487 is included to CP S-06. However limit of works for S-05 is 46+730 km. Please, Clarify it.	<i>Chainage shown in Table 4 is correct. Emergency staircase # 5 is part of CP S-05. Table 4 in NSRP-DWG-VIA00-ST-1651 will be revised in Addendum 3</i>
S-06	2	Vol. 2 Sec 6 II drawing	NSRP-DWG-VIA00-ST-1651	-	-	This table mention that emergency staitcase #5 whose chaniage is 44+824.487 is included to CP S-06. However limit of works for S-05 is 46+730 km. Please, Clarify it.	<i>Chainage shown in Table 4 is correct. Emergency staircase # 5 is part of CP S-05. Table 4 in NSRP-DWG-VIA00-ST-1651 shall be revised in Addendum 3</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 1 General Requirements	GS106(2) Prove Test Equipment and calibrate	Kindly provide the list of test equipment and tools specific for the project	<i>For Testing and Inspection, see Section 115 - Quality Management. The Contractor shall provide a detailed build up for each lump-sum.</i>
S-07	2	Volume 2 Book 2 (Architectural Plans)	-	NSRP-DWG-OCC-AR-3601	-	Kindly provide finishes for the following locations at 5th Floor: a. Viewing Area (Room No. 522) b. Storage (Room No. 505 & 509) c. Female and Male Toilet (Room No. 505 & 507) d. OCC Female & Male Locker Room (Room No.515 & 520)	<i>schedule of finishes in NSRP-DWG-OCC-AR-3604 to be added in Addendum 3</i>
S-07	2	Volume 2 Book 2 (Architectural Plans)	-	NSRP-DWG-OCC-AR-3631 to 3633	-	Kindly provide the Door Tag for the Double Panel Door at Male and Female Toilet from Ground Floor to 5th Floor	<i>door tag in NSRP-DWG-OCC-AR-3631 to 3633 to be added in Addendum 3.</i>
S-07	2	Volume 2 Book 2 (Architectural Plans)	-	NSRP-DWG-OCC-AR-3603	-	Kindly confirm if we will provide Urethane Waterproofing on all walls at Roofdeck	<i>Confirmed, with waterproofing at parapet wall.</i>
S-07	2	Volume 2 Book 2 (Architectural Plans)	-	NSRP-DWG-LRS-AR-3641, NSRP-DWG-URS-AR-3601, NSRP-DWG-WRS-AR-3601, NSRP-DWG-CMV-AR-3601, NSRP-DWG-TGB-AR-3601, NSRP-DWG-TMO-AR-3601, NSRP-DWG-MCS-AR-3601, NSRP-DWG-WPH1-AR-3601, NSRP-DWG-WPH2-AR-3601, NSRP-DWG-SH1-AR-3601, NSRP-DWG-CNT-AR-3601, NSRP-DWG-FPH1-AR-3601 & NSRP-DWG-DSP-AR-3601	-	Please provide the blow up detail of windows frame. Kindly include 2" x 4" outer steel frame on the blow up detail. (As per Schedule of Windows to all Structures/Building)	<i>For typical window frame details, refer to sheet NSRP-DWG-DEP-AR-3511 as rev21</i>

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S-07	2	Volume 2 Book 2 (Architectural Plans)	-	-	-	Please provide specification for Door Hardware	<i>Door hardware are already provided in the schedule of doors on sheet NSRP-DWG-OCC-AR-3611 as rev21</i>
S-07	1A	GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	BILL OF QUANTITIES No. 4-1.1 Item No.C.2 Architectural Works	-	Please confirm if the Ceiling Finish 4mm Thk. Nano Finish Aluminum Composite Material on Metal Frames with Ceiling Trim at OCC Building and 2-4mm Thk. Aluminum Ceiling Panel on Metal Frames, Wood Pattern Printed at Canteen is part of the Gencon Scope. If yes, kindly provide location, blow-up plans and details.	<i>For "4mm thk. Nano Finish Aluminum Composite Material on Metal Frames with Ceiling Trim at OCC Building", there is no such ceiling finish at OCC. For "2-4mm Thk. Aluminum Ceiling Panel on Metal Frames, Wood Pattern Printed", refer to sheet NSRP-DWG-CNT-AR-3312 as rev21</i>
S-07	1A	GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	BILL OF QUANTITIES No. 4-1.1 Item No.C.2 Architectural Works	-	Please provide Schedule for CW2 (for OCC Building: W73100mm x H2100+2200mm, Double Paned Awning Type Window , Stainless Steel Mullion Framing) as per given in the BOQ.	<i>Item will be remove in the BOQ which will be issued in Addendum 3</i>
S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-CMV-AR-3601 BILL OF QUANTITIES No. 4-2.3 Item No.C.2 Architectural Works	-	Conflict between the Door Size of Door 1, Door 4 and Door 7. Please confirm which will govern between the following: a. D1: Revised BOQ (600mmW x 2100mmH) and Schedule of Doors (700mmW x 2150mmH) b. D4: Revised BOQ (900mmW x 2100mmH) and Schedule of Doors (1000mmW x 2150mmH) c. D7: Revised BOQ (1900mmW x 2100mmH) and Schedule of Doors (2000mmW x 2150mmH) If revised BOQ will govern, kindly provide an updated Schedule of Doors.	<i>Schedule will govern. Item will be revised in BOQ in Addendum 3</i>
S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-FPH1-AR-3201 BILL OF QUANTITIES No. 4-2.4 Item No.C.2 Architectural Works	-	Conflict in the width of D4. Kindly confirm which will govern for width between the revised BOQ (W=900mm) and the Schedule of Doors (W=850mm). If the revised BOQ will govern, kindly provide updated Schedule of Doors.	<i>Item revised. Bidder is advised to refer to the BOQ in Addendum 3.</i>
S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-LOS-AR-3601 BILL OF QUANTITIES No. 4-2.5 Item No.C.2 Architectural Works	-	There is a conflict between the height of Door Tag 6. Kindly confirm which will govern between the revised BOQ (1000mmW x 2100mmH) and Schedule of Doors (1000mmW x 2150mmH). If revised BOQ will govern, kindly provide Schedule of Door as per given Size.	<i>Item revised. Bidder is advised to refer to the BOQ in Addendum 3.</i>

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S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-DHS-AR-3601 BILL OF QUANTITIES No. 4-2.6 Item No.C.2 Architectural Works	-	There is a conflict between the Size of Door Tag 8. Kindly confirm which will govern between the revised BOQ (1900mmW x 2000mmH) and Schedule of Doors (2000mmW x 2150mmH). If revised BOQ will govern, kindly provide Schedule of Door as per given Size.	<i>Item revised. Bidder is advised to refer to the BOQ in Addendum 3.</i>
S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-TGB-AR-3601 NSRP-DWG-TGB-AR-3101 BILL OF QUANTITIES No. 4-2.8 Item No.C.2 Architectural Works	-	There is a conflict between the Door Tag for Truck Shop. Kindly confirm which will govern between the revised BOQ and Floor Plan (Tag D4) and Schedule of Doors (Tag D1). If D4 will govern, kindly provide its Updated Schedule.	<i>BOQ was based on the latest submitted drawing. Please refer to sheet NSRP-DWG-TGB-AR-3601 as rev 21.2 in Addendum 2.</i>
S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-TGB-AR-3601 NSRP-DWG-TGB-AR-3101 BILL OF QUANTITIES No. 4-2.8 Item No.C.2 Architectural Works	-	There is a conflict between the Roll-up Shutter Tag for Truck Shop. Kindly confirm which will govern between the revised BOQ and Floor Plan (Tag SS2) and Schedule of Doors (Tag SS3). If SS2 will govern, kindly provide its Schedule.	<i>BOQ was based on the latest submitted drawing. Please refer to sheet NSRP-DWG-TGB-AR-3601 as rev 21.2 in Addendum 2.</i>
S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-TMO-AR-3601 BILL OF QUANTITIES No. 4-2.9 Item No.C.2 Architectural Works	-	There is a conflict between the Door Sizes of D1, D4 and D7 for Track Maintenance Office. Kindly confirm which will govern between the following: a. Revised BOQ (600mmW x 2100mmH) and Schedule of Doors (700mmW x 2150mmH) for D1 b. Revised BOQ (1000mmW x 2100mmH) and Schedule of Doors (1100mmW x 2150mmH) for D4 c. Revised BOQ (1900mmW x 2000mmH) and Schedule of Doors (2000mmW x 2150mmH) for D7	<i>Item revised. Bidder is advised to refer to the BOQ in Addendum 3.</i>
S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-WPH1-AR-3601 BILL OF QUANTITIES No. 4-2.13 Item No.C.2 Architectural Works	-	There is a conflict for the Door Width of D9. Which will govern between the Revised BOQ (W=2000mm) and Schedule of Doors (W=2100mm). If the Revised BOQ will govern, kindly provide updated Schedule of Doors.	<i>Item revised. Bidder is advised to refer to the BOQ in Addendum 3.</i>
S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-WPH1-AR-3601 BILL OF QUANTITIES No. 4-2.13 Item No.C.2 Architectural Works	-	There is a conflict for the Door Height of D9. Which will govern between the revised BOQ (H=2200mm) and Schedule of Doors (H=2150mm). If the revised BOQ will govern, kindly provide updated Schedule of Doors.	<i>Please refer to latest submitted sheet NSRP-DWG-WPH1-AR-3601 as rev 21.2 in Addendum 2 where the height of D9 is 2200mm.</i>

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S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-WPH1-AR-3601 BILL OF QUANTITIES No. 4-2.13 Item No.C.2 Architectural Works	-	There is a conflict for the Window Size of W6. Which will govern between the revised BOQ (1900mmW x 1350mmH) and Schedule of Windows (1400mmW x 1250mmH). If the revised BOQ will govern, kindly provide updated Schedule of Windows.	BOQ will govern. Refer to latest submitted sheet NSRP-DWG-WPH1-AR-3601 rev. 21.2.
S-07	2	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-CNT-AR-3101 BILL OF QUANTITIES No. 4-2.20 Item No.C.2 Architectural Works	-	There is no Door Tag D3 Reflected on Plans but there is a Schedule for it and a pay item in the revised BOQ. Kindly provide a reflected Door Tag for D3.	Please refer to latest submitted sheet NSRP-DWG-CNT-AR-3101 rev. 21.2.
S-07	1A	GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	BILL OF QUANTITIES No. 6.1 Item No.C.2 Architectural Works	-	Kindly confirm which will govern for the window width of W4. Two sizes is stated in the revised BOQ.	There is only 1 size of W4 in BOQ. Refer to latest submitted BOQ in Addendum 3.
S-07	1A	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-DSP-AR-3101 NSRP-DWG-DSP-AR-3601 BILL OF QUANTITIES No. 6.1 Item No.C.2 Architectural Works	-	There is no Schedule of Doors for D4 but has a pay item in the revised BOQ and reflected Door tag in Floor Plan. Kindly provide a Door Schedule for it.	Refer to sheet NSRP-DWG-DSP-3601 rev21.2.
S-07	1A	Volume 2 Book 2 (Architectural Plans) GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	NSRP-DWG-DSP-AR-3601 BILL OF QUANTITIES No. 6.1 Item No.C.2 Architectural Works	-	There is a conflict in the Door Size of D7. Please confirm which will govern between the revised BOQ (2000mmW x 2100mmH) and Schedule of Doors (2498mmW x 3000mmH). If the Door size from the revised BOQ will govern, kindly provide an Updated Schedule of Doors.	This was revised. Please refer tBOQ in Addendum 3.
S-07	1A	GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	BILL OF QUANTITIES No. 4-1.1 and 4-1.2 Item No.C.2 Architectural Works	-	Kindly provide pay item for the Painting of Wood Doors.	No need for new/separate pay item. The painting of wooden doors is included in the cost of the doors.
S-07	1A	GeneralBB11-Addendum 1-S07-CP S-07 Vol.1A Sec.4A BOQ 20210118 – Bill of Quantities	-	BILL OF QUANTITIES No. 4-1.1 tem No.C.2 Architectural Works	-	Kindly provide location, Blow-up Plan and Details of Draft Curtains (additional item in the new BOQ)	Refer to sheet NSRP-DWG-OCC-AR-3507 as rev21

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S-07	2	Volume 2 Book 1 (Civil) 03_CP S-07 Structures	115	NSRP-DWG-DB1-ST-4152 Detention Basin 1 Concrete Works	-	Please confirm if Bar Diameter for Vertical Bars of Pile at Detention Basin is 40mm	<i>Yes, it is confirmed that the pile reinforcement is 40 bars with 40mm diameter.</i>
S-07	2	Volume 2 Book 2 (Architectural) 02_S07 STRUC CP S-07-01 OCC ST	21	NSRP-DWG-OCC-ST-4342 OCC Building - Walls And Slabs Schedule	-	Please provide details for Tie Bars at Wall	<i>Tie bars were already provided at 1-Ø10 / m2.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-2.13 Pump House for Fire Water Tank 1	-	Please confirm location of Soil Treatment/Poisoning at Pump House for Fire Water Tank as per BOQ	<i>Soil treatment shall be applied in all soil areas which will be in contact with the structure, in accordance with the TS. Also, please refer to SCRP_TS 500_Annex A, Section 502 for the measurement considerations of Soil Treatment/Poisoning.</i>
S-07	2	Volume 2 Book 1 (Civil) 03_CP S-07 Structures	39	NSRP-DWG-DEP-DR-1932 Pile Reinforcement Details	-	Please provide length of Pile at Pile Slab	<i>A 17m pile length was provided in sheets NSRP-DWG-DEP-RD-1927 & 1928.</i>
S-07	2	Volume 2 Book 2 (Architectural) 02_S07 STRUC CP S-07_15_WPH1_ST Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	CP S-07_15_WPH1_ST Bill No. 4-2.12 Supply and Fire Water Tank 1 Bill No. 4-2.13 Pump House for Fire Water Tank 1	-	Please confirm if CP S-07_15_WPH1_ST is applicable for Bill No. 4-2.12 and 4-2.13, if yes, kindly identify the location of the following on plans as per BOQ. A. For Pump House Fire Water Tank - Plie Cap / Footing - Tie Beam (At Grade) - Slab on Fill (At Grade) B. For Pump House for Fire Water Tank - Tie Beam (At Grade) - Slab on Fill (At Grade) - Lean Concrete - RCW	<i>Item will be removed in BOQ issued in Addendum 3</i>
S-07	2	Volume 2 Book 2 (Architectural) 02_S07 STRUC CP S-07_15_WPH1_ST	2	NSRP-DWG-WPH1-ST-4101 Water Pump House 1 Structural - Foundation Plan	-	Please provide location in BOQ of the following elements for Pump House Fire Water Tank - RCW - Column	<i>This item will be included in BOQ issued in Addendum 3</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.1 to Bill No. 6-1	-	Please provide specification for Soil Treatment/Poisoning as per BOQ	<i>Use non-repellent termiticide with colony elimination management to effect termite control solution. Updates to TS 500 to be issued in Addendum 3</i>
S-07	2	Volume 2 Book 2 (Architectural) 02_S07 STRUC CP S-07-02 LRS ST	12	NSRP-DWG-LRS-ST-4306 Reinforcement Details for Pile Caps Sheet 1	-	Please provide details for the highlighted bars for Pile Cap at LRS	<i>Reinforcemnets of pile caps to be updated. Sheet NSRP-DWG-LRS-ST-4306 to be updated as rev 21.3 in Addendum 3</i>
S-07	2	Volume 2 Book 2 (Architectural) 02_S07 STRUC CP S-07-02 LRS ST	12	NSRP-DWG-LRS-ST-4306 Reinforcement Details for Pile Caps Sheet 1	-	Please provide details for Stirrups for Pile Cap at LRS	<i>Reinforcements of pile caps to be updated. Sheet NSRP-DWG-LRS-ST-4306 to be updated as rev 21.3 fin Addendum 3</i>

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S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 5 Drainage System & Irrigation Channels	-	Please provide Location, Blow up Plans and Details of Irrigation Channel as per BOQ	<i>Refer to NSRP-DWG-DEP-DR-2744 as Rev 21</i>
S-07	2	Volume 2 Book 1 (Civil) 04_CP S- 07_DPSFE	152	NSRP-DWG-DEP-DR- 2710 Manhole Detail Types J and K	-	Please provide Structural Details of Manhole Types J and K	<i>Manhole size of Type J and K is the same. The difference is in the grate length. This drawing will be amended to add additional details and submitted as Rev 21.3.</i>
S-07	2	Volume 2 Book 2 (Architectural) 01_S07 ARCH	38	NSRP-DWG-LRS-SR- 3582 Architectural - Miscellaneous Details Sheet 2	-	Please provide Structural Details and Blow Up Plans of the RC Pit at LRS Building	<i>Bidder to note that details on sheet NSRP-DWG-LRS-AR-3582 will be added in Addendum 3.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 2 Earthworks/Site Development	-	Please provide details of base course and subbase course at existing PCCP for removal.	<i>No details. The contractor to verify actual site condition/s.</i>
S-07	2	Volume 2 Book 2 (Architectural) 01_S07 STRUC	4	NSRP-DWG-WPH1-ST- 4201 Section Details	-	Please provide EGL at Water Pump House 1	<i>For existing ground level, refer to sheet NSRP-DEG-DEP-RD-1405 rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 5 Drainage System	-	Please provide locations for the following at Pump Sump and Pump System: - Drainage Pipe - Perimeter Drainage - Manhole	<i>Drainage line and manholes/catchbasin under Bill 5 Part D Underpass and Pump System is for South Depot Underpass. Please refer to sheet NSRP -DWG-DEP-DR-2641 to DR-2643 rev 21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-2.3 Catenary Maintenance Vehicle Shop	-	Please provide blow-up details for Granite Slab and Granite Lintel.	<i>Please refer to sheet NSRP-DWG-DEP-AR-3513 rev. 21.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-2.9 Track Maintenance Office	-	Please provide blow-up details for Granite Slab and Granite Lintel.	<i>Please refer to sheet NSRP-DWG-DEP-AR-3513 rev. 21.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-2.20 Canteen NSRP-DWG-OCC-AR- 3102 Ground Floor Plan	-	The Toilet Partition is not Reflected on BOQ but reflected in the Plans, Please verify if we will add it on the BOQ.	<i>Toilet Partition is under Bill 4 : Other Finishing Works D552(1) - Laminated Toilet Partition.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4.1.2 Light Rail Shop	-	Please provide blow-up details for Expansion Joint and Joint Cover Assemblies (All Types for Floors, Walls and Roofs) .	<i>1.) refer to sheet NSRP-DWG-LRS-AR-3584 as rev21 2.)BOQ in Addendum 3 will separate each type of expansion joint</i>

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S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.1 OCC Building NSRP-DWG-OCC-AR- 3102 Ground Floor Plan	-	Please provide blow-up details for PWD Toilet located at the Ground Floor.	<i>Refer to sheet NSRP-DWG-OCC-AR-3763 as rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4 BOQ	-	Please provide blow-up details for Furniture and Equipment .	<i>Refer to sheets NSRP-DWG-OCC-AR-3851 to 3854 as rev21</i>
S-07	2	Volume 2 Section 6 Employer’s Requirements (ERQ) II. Drawings	-	Bill No. 4-1.1 (NSRP-DWG-DEP-AR- 3221)	-	Please verify if we will include 100x100x100mm Cube Granite Stone,it is not reflected in the BOQ.	<i>Item will be included in BOQ to be issued in Addendum 3</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.1 OCC Building	-	Please verify the locations of Tissue & Napkin Vendo Machine, 1000mm x 500mm baby changing folding tables, child protective seat,50 Liters Stainless Steelwaste bin.	<i>Refer to sheets NSRP-DWG-OCC-AR-3417 to 3419 as rev21.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4.1.2 Light Rail Shop	-	Please clarify if the Type 2 and Type 1 Stair is the Access Steel Stairs at Grid - 23 - rise over all is 2.1m.	<i>Yes, correct Type 1 and Type 2 stairs are the access steel stairs at Grid-23.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4.1.2 Light Rail Shop	-	Please verify if we will include Metal Fence,it is not reflected in the BOQ.	<i>Please clarify as to what drawing number "Metal Fence" is reflected.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4.2.1 Unscheduled Repair Shop Bill No. 4-2.2 Wheel Re-Profiling Shop	-	Please verify if where is the cut between Unscheduled Repair Shop and Wheel Re-Profiling Shop for Stainless Steel Gratings for Drainage Gutter.	<i>Please refer to sheets NSRP-DWG-WRS-SN-7111 & NSRP-DWG-URS-SN-7111 as rev. 21.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.2 Light Rail Shop	-	Please provide details (location) for Typical Wall Mounted Building Name Logo Sign.	<i>Refer to sheet NSRP-DWG-LRS-3751 as rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4 BOQ	-	Please clarify if we have to put High Performance Urethane Coating for all metalworks,If not please specify the locations.	<i>The following Bills have D547(2) - High-Performance Urethane Coatings (Metal/Steel Painting) 1.) 4-1.1 to 4-2.3 2.) 4-2.5 to 4-2.10 3.) 4-2.16 to 4-2.19 4.) 4-3.2</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.1 OCC Building	-	Please provide Blow-up Plans(Architectural) and details (location) for Stainless Steel Gratings for Dry Area.	<i>For steel gratings, refer to sheet NSRP-DWG-OCC-AR-3011 as rev21</i>

CP S04-07 Responses to Clarification Requests (Batch 9)

Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.1 OCC Building	-	Please provide Blow-up Plans(Architectural) and details (location) for Stainless Steel Gratings for Crawl Space.	<i>Refer to sheet NSRP-DWG-OCC-3506 as rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.2 Light Rail Shop	-	Please provide Blow-up Plans(Architectural) and details (location) for Steel Checkered Plate for Trench Pit.	<i>Refer to sheet NSRP-DWG-LRS-3581 as rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.2 Light Rail Shop	-	Please provide Blow-up Plans(Architectural) and details (location) for Stainless Steel Hand Rail H=300mm on Top of Roof for Hooking Safety Rope.	<i>For locations of safety hoop for access ladder, refer to sheet NSRP-DWG-LRS-AR-3101 as rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.2 Light Rail Shop	-	Please provide Blow-up Plans and details (Architectural) for Access Steel Stairs at Grid - 23 - rise over all is 2.1m.	<i>Refer to sheet NSRP-DWG-DEP-LRS-3503 rev. 21.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.2 Light Rail Shop	-	Please provide Blow-up Plans(Architectural) and details (location) for Stainless Steel Hand Rail H=300mm on Edge of Roof for Falling Prevention.	<i>For locations of safety hoop for access ladder, refer to sheet NSRP-DWG-LRS-AR-3101 as rev21 0.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-2.1 Unscheduled Repair Shop	-	Please provide Blow-up Plans(Architectural) and details (location) for Stainless Steel Gratings for Machine Pit.	<i>Refer to sheet NSRP-DWG-URS-3313 as rev21.2</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-2.2 Unscheduled Repair Shop	-	Please provide Blow-up Plans and details (Architectural) for Cast Iron Abrasive Nosing's.	<i>Refer to sheet NSRP-DWG-URS-3313 as rev21.2</i>
S-07	2	Volume 2 Section 6 Employer's Requirements (ERQ) II. Drawings	-	Bill No. 4-1.1 (NSRP-DWG-OCC-AR-3121) NSRP-DWG-OCC-AR-3122 NSRP-DWG-OCC-AR-3831)	-	Please verify which will govern between the plans below: [Basement-Stair 1 and 2] NSRP-DWG-OCC-AR-3121 & NSRP-DWG-OCC-AR-3122 : Wall type No.7 150mm Thk. CHB Wall with Insulation. NSRP-DWG-OCC-AR-3831 : Wall type No.1 2H 150-200mm Thk. CHB Wall.	<i>Wall type No.1 2H 150-200mm thk. CHB wall will govern. Sheets NSRP-DWG-OCC-3121, 3122 to be revised and issued in Addendum 3</i>
S-07	2	Volume 2 Section 6 Employer's Requirements (ERQ) II. Drawings	-	Bill No. 4-1.1 (NSRP-DWG-OCC-AR-3123) NSRP-DWG-OCC-AR-3831)	-	Please verify which will govern between the plans below: [AFC Room, P-Scada and F-Scada] NSRP-DWG-OCC-AR-3123 : Wall type No.4 300-350mm Thk. CHB Wall(2 - 150mm Thk. CHB Wall with Insulating Dry Lining) and Wall type No.1 2H 150-200mm Thk. CHB Wall. NSRP-DWG-OCC-AR-3831 : Wall type No.2 Drywall (LGS + GB) (2 x 12mm Gypsum Board on Light Metal Frames)	<i>Wall type No.4 300-350mm thk. CHB Wall(2 - 150mm thk. CHB wall with Insulating Dry Lining) and Wall type No.1 2H 150-200mm thk. CHB wall will govern. Sheet NSRP-DWG-OCC-AR-3831 to be revised and issued in Addendum 3.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.1 OCC Building	-	Please provide Blow-up Plans and details (Architectural) for EPS.	<i>Refer to sheet NSRP-DWG-OCC-AR-3510 Rev21.2.</i>

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S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.1 OCC Building	-	Please provide Blow-up Plans and details (Architectural) for SPPS.	<i>For SPPS details, refer to sheet NSRP-DWG-OCC-AR-3581 as rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.1 OCC Building	-	Please provide Blow-up Plans and details (Structural and Architectural) for MPS.	<i>Refer to sheet NSRP-DWG-OCC-AR-3510 Rev21.2.</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.2 Light Rail Shop	-	Please provide Blow-up Plans and details (Architectural) for Safety Hoop for Access Ladder per location.	<i>For locations of safety hoop for access ladder, refer to sheet NSRP-DWG-LRS-AR-3101 as rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.2 Light Rail Shop	-	Please provide Blow-up Plans and details (Architectural) for Access Ladder for Pit.	<i>For pit details, refer to sheet NSRP-DWG-LRS-AR-3501 as rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.2 Light Rail Shop	-	Please provide Blow-up Plans and details (Architectural) for Access Ladder for Cat Walk per location.	<i>For typical ladder, refer to sheet NSRP-DWG-LRS-AR-3502 as rev21</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.3 Unscheduled Repair Shop	-	Please provide Blow-up Plans and details (Architectural) for Stair with Railings.	<i>For stair details, refer to sheet NSRP-DWG-URS-AR-3313 as rev21.2</i>
S-07	1A	Volume 1A Section 4A Bidding Forms – Bill of Quantities (BOQ)	-	Bill No. 4-1.4 Unscheduled Repair Shop	-	Please provide Blow-up Plans and details (Architectural) for Cast Iron Abrasive Nosing's.	<i>For nosing details, refer to sheet NSRP-DWG-URS-AR-3313 as rev21.2</i>
S-07	2	Volume 2 Book 2 NSRP Detailed Design Package CP S-07: South Depot Structural Drawings	-	NSRP-DWG-DEP-ST-4035; NSRP-DWG-LRS-ST-4411	Structural Steel Member Schedule	Please provide Connection Details of Structural Steel Member at Light Repair Shop • C2 (W27X178) • b2 (W8X40) • H+2 (L4X4X3/8) • W8x25	<i>Connection details of C2 are on sheet NSRP-DWG-LRS-ST-4412 as rev21. Missing connection details to be provided on sheets NSRP-DWG-DEP-ST-4035 and NSRP-DWG-DEP-ST-4036 as rev21.3 in Addendum 3</i>