

ANNEX "A"

Responses to Clarification Requests (Batch 6) General Bid Bulletin No. 16

**MALOLOS-CLARK RAILWAY PROJECT (BLUMENTRITT EXTENSION) AND SOUTH
COMMUTER RAILWAY PROJECT for PACKAGES CP S-01 AND CPS-02; CONSTRUCTION OF
CIVIL STRUCTURES: VIADUCTS, BRIDGES AND FOUR STATIONS**

CP S01-02 Responses to Bid Requests (Batch 6)

| No. | Packages | Volume | Section | Page No. | Clause No./Title | Reference Text (if necessary) | Clarification Request | Final Response |
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| 1 | ALL | Volume 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. | 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. |
| 2 | S-01 | Volume 2 | Section 6 | SoW 19 | Appendix 4 | Demolitions: To be advised | Please clarify the status of land acquisition for construction area? Is it 100% acquired? If the land is not yet acquired, please explain the status and process | Bidder is advised that further information regarding land access will be issued in Addendum 3. |
| 3 | S-01 | Volume 3 / Part III | Section 8 - Particular Conditions of Contract | PCC 1 | 2.1 | As notified by the Employer, pursuant to a Site Access Delivery Schedule. This Schedule will form part of the Contract and its priority shall be governed by GCC Sub-Clause 1.5 (f) | The Bidder understands that the Employer will submit the Site Access Delivery Schedule, the submission of the same is unknown when these clarification questions are raised and transmitted to the Employer. The Bidder queries whether the Employer plans to get the contractor to have exclusive access to the Site with no hindrance, i.e. full possession. | Bidder is advised that further information regarding land access will be issued in Addendum 3. |
| 4 | ALL | Site Data (For Information Only) | | | | <p>10. List of Site Data Documents</p> <p>10.01 Geotechnical Investigation Report(S) 20 Volumes (Only .pdf Format)</p> <p>10.02 Topographic Survey Drawings</p> <p>10.03 Utilities Database and Drawings</p> <p>10.04 Hydrology Report</p> <p>10.05 Hydrology Report - Areas with Insufficient Capacity (Package Specific)</p> <p>10.06 Marikina Valley Fault Line Seismic Report</p> <p>10.07 Laguna Lake Development Report</p> <p>10.08 Resettlement Action Plan (RAP)</p> <p>10.09 Schedule of Demolitions Due to RAP (Package Specific)</p> <p>10.10 Environmental Impact Statement (EIS)</p> <p>10.11 Tree Survey Report</p> <p>10.12 Tree Cutting Relocation from PNR Private Land</p> <p>10.13 PNR Documents</p> <p>10.14 Historical Structures of Importance</p> <p>10.15 DPWH Structures Interface - (Particularly for S-02)</p> <p>10.16 Traffic Assessment Report</p> <p>10.17 Depot Design Report (S-07)</p> <p>10.18 Risk Register (Package Specific)</p> <p>10.19 Site(s) for Contractor</p> <p>10.20 Location(s) for Procurement of Suitable Fill (S-07)</p> <p>10.21 Site(s) for Spoil Disposal</p> <p>10.22 Available Land</p> | <p>With reference to the contents of the site data documents, it is noted that some of the site data documents</p> <p>10.05 Hydrology Report - Areas with Insufficient Capacity (Package Specific)</p> <p>10.09 Schedule of Demolitions Due to RAP (Package Specific)</p> <p>10.11 Tree Survey Report</p> <p>10.12 Tree Cutting Relocation from PNR Private Land</p> <p>10.15 DPWH Structures Interface - (Particularly for S-02)</p> <p>10.22 Available Land</p> <p>are not made available for the tenderers inside the folders provided through the link in ITB 6.5.</p> | <p>10.05 Hydrology Report - the information is not available</p> <p>10.09 Schedule of Demolitions due to RAP - currently no information is available, this work will be paid from provisional sum.</p> <p>10.11 Tree Survey Report - the information will be available in future addendum 3</p> <p>10.12 Tree cutting relocation from PNR Prival Land - the information will be available in Addendum 3</p> <p>10.15 DPWH Structures Interfaces - currently no additional information is available, the work to elevated roads in CP S-02 included as provisional sums.</p> <p>10.22 Available land - Bidder is advised that further information regarding land access will be issued in Addendum 3.</p> |
| 5 | S-02 | Volume 1A / Part 1 / | Part 1 / Section 4A Bill N.8 Schedule of Provisional Sums | | | <p>Historical PNR Structure Protection/Relocation/Demolition</p> <p>The Contractor shall be responsible for the protection, relocation or demolition of all PNR old train stations and bridges along the project railway alignment, in accordance with the Philippines law and the governing Environmental Impact Statement (EIS) Report as reference guidelines. Careful removal and relocation of Historic Structures and Buildings and reassembly / rebuilding in specified locations.</p> <p>Keep Buildings/Structures intact, move to store, relocate on site later.</p> <p>Keep Buildings/Structures intact, move to store, to be exhibited off site.</p> | <p>Inline with the understanding of the PS-1 above, the Bidder assumes that the Employer will duly instruct the prescribed work items under the PS-4 pursuant to the Clause 13 of Conditions of Contract prior to the contractor's undertaking of any such work items.</p> <p>However, as an experienced contractor, the Bidder states that the handling of archaeological artifacts bears a very delicate process and very costly; likewise, it often impacts the Time for Completion. The Bidder is of the opinion that the values assigned to PS-4 is regarded low in consideration of the onerous process for the archaeological interests.</p> <p>The Employer is kindly requested to clarify.</p> | Correlation between BOQ and Provision Sums for historic structures is under reassessment and will be advised to bidders in Addendum 3 |
| 6 | S-02 | Volume 3 / Part III / | Section 8 - Particular Conditions of Contract | PCC 1 | 2.1 | As notified by the Employer, pursuant to a Site Access Delivery Schedule. This Schedule will form part of the Contract and its priority shall be governed by GCC Sub-Clause 1.5 (f) | The Bidder understands that the Employer will submit the Site Access Delivery Schedule, the submission of the same is unknown when these clarification questions are raised and transmitted to the Employer. The Bidder queries whether the Employer plans to get the contractor to have exclusive access to the Site with no hindrance, i.e. full possession. | Bidder is advised that further information regarding land access will be issued in Addendum 3. |
| 7 | S-02 | Volume 3 | Section 8 Particular Conditions of Contract | PCC 5 | 14.2 Total advance payment | Total advance payment One instalment of Ten Percent (10%) of the Accepted Contract Amount payable in the currencies and proportions in which the Accepted Contract Amount is payable. | Due to the requirement of high prime investment for these projects we kindly request you to increase the total advance payment ratio from 10% to 15%. | Please refer to the revised PCC 5 in the Addendum 2 |
| 8 | S-01 | SCRIP_Volume 2 Part 2 | Section 6 IC TS 700 Electrical | 137 | 715 Security System 715.1 The Work, 715.1.1 Type of System | | Under TS700, 715 Security System, 715.1 The Work, 715.1.1 Type of System, states that the CCTV/Surveillance system shall operate as a completely supervised Closed Circuit Television System integrated to Building Management System (BMS) but the BMS Schematic and Input/Output Points does not include the CCTV System. Kindly clarify which system should the interfacing be included. | CCTV is an independent system so TS 700 will be revised in addendum 3. Contractor/vendor to validate all system components based on manufacturer's recommendation. |
| 9 | S-01 | CP S-01_03_BLU_EL, CP S-01 Volume1A | Section 4A BOQ | NSRP-DWG-BLU-EL-5706 to 5709, TS/No. 717 | BLUMENTRITT STATION TOILET EMERGENCY CALL SYSTEM SCHEMATIC & LAYOUT | | <p>Please confirm if Toilet Emergency Call System is part of our scope. If so, kindly provide Technical Specification.</p> | It is part of scope of work. TS 700 will be revised and issued in addendum 3 |

| Technical Specifications | Bid Plans | BOQ |
|--------------------------|-----------|----------|
| Not Included | Included | Included |

CP S01-02 Responses to Bid Requests (Batch 6)

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| 10 | S-01 | SCRIP_Volume 2 Part 2 | Section 6 IC TS 700 Electrical | 137 | 715 Security System 715.1 The Work, 715.1.1 Type of System | | Please provide the type of interfacing of CCTV System to BMS System. | TS 715 for the deletion of CCTV. TS 715 revised/issued in Addendum 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | S-01 | CP S-01_03_BLU_EL CP S-01 Volume 1A | Section 4A BOQ/ Bill No.4 | NSRP-DWG-BLU-EL-5803 | BLUMENTRITT STATION CCTV DIAGRAM | | Please provide specification for Optical Fiber Cable to be used in CCTV System | Refer to the revised TS in Addendum 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | S-01 | CP S-01_03_BLU_EL, CP S-01 Volume 1A | Section 4A BOQ | NSRP-DWG-BLU-EL-5706 to 5709, TS/No. 717 | BLUMENTRITT STATION TOILET EMERGENCY CALL SYSTEM SCHEMATIC & LAYOUT | | Please provide sequence of operation of Toilet Emergency Call System | Refer to the revised TS in Addendum 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | S-01 | Volume 1A_CP S-01_Bridge_Viaduct | Section 4A BOQ, Bill No.3 PART C- DRAINAGE WORKS (IN VIADUCT) | NSRP-DWG-BR200-ST-0086 112(1) | | Removable Grate Cover | Please clarify if which material for removable grate will prevail: | <p>Bidder is advised it is Cast Iron.</p> <ul style="list-style-type: none"> - Section 506 (Metal Fabrication) 506.6.2.3 (8.b.viii.4) baked coal tar finish cast iron roof drain. - General Provision #19 (Storm Water Trench). - Section 534 (Finish Hardware) 534.2.2 (materials) materials of hardwares exposed to view shall be stainless steel except auto-hinges (cast iron). - Section 563 (Softscape) - 563.4.4 (5) Tree circle shall be of the cast iron. | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | <table border="1"> <thead> <tr> <th>Inception</th> <th>Technical Specifications</th> <th>Requirement as per Part/Equipment Schedule</th> <th>Bill of Materials (BOQ)</th> </tr> </thead> <tbody> <tr> <td>Removable Grate Cover</td> <td>Not Specified</td> <td>Cast Iron</td> <td>Cast Iron/ Steel Grate</td> </tr> </tbody> </table> | | Inception | Technical Specifications | Requirement as per Part/Equipment Schedule | Bill of Materials (BOQ) | Removable Grate Cover | Not Specified | Cast Iron | Cast Iron/ Steel Grate | | | | | | | | | | | | | | | | |
| Inception | Technical Specifications | Requirement as per Part/Equipment Schedule | Bill of Materials (BOQ) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Removable Grate Cover | Not Specified | Cast Iron | Cast Iron/ Steel Grate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | S-01 | Volume 1A | Section 4A, BOQ | Bill No.4 | Wall Finishes T/S No. 520 ITEM No. 520(1) | Non-combustible Insulation | Please provide the required density for non-combustible insulation. | <p>Composite roofing panels: Top & bottom skin zinc-coated steel sheet T=0.6mm, H=108 mm. Polyisocyanurate (PIR) density = 32-35 kg/m3. What is the Sheet number and the TS Section number, please?</p> <p>Composite roofing panels are under General Provision number 9.</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | S-02 | Volume 2 Part 2 Sec. IC TS700 Electrical Works; Volume 2 Book-2 Arch_Elec_DWGs | Section IC TS700 Electrical Works; | TS700-154; TS700-99; NSRP-DWG-STA-EL-5001 | 716.2.2 (2.b) Alarm Horns; 710.4.2.10 Bell; Legend | | Please verify which will prevail as the FDAS notification device. If BOQ and plan will prevail, please provide specifications. | TS 700 will be revised and issued in Addendum 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | <table border="1"> <thead> <tr> <th>As per Technical Specifications</th> <th>As per Plans</th> <th>As per BOQ</th> </tr> </thead> <tbody> <tr> <td>Alarm Horns</td> <td>Fire Alarm Horn</td> <td>Fire Alarm Horn</td> </tr> <tr> <td>Bells</td> <td>w/ Strobe Lights</td> <td>w/ Strobe Lights</td> </tr> </tbody> </table> | | As per Technical Specifications | As per Plans | As per BOQ | Alarm Horns | Fire Alarm Horn | Fire Alarm Horn | Bells | w/ Strobe Lights | w/ Strobe Lights | | | | | | | | | | | | | | | |
| As per Technical Specifications | As per Plans | As per BOQ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alarm Horns | Fire Alarm Horn | Fire Alarm Horn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bells | w/ Strobe Lights | w/ Strobe Lights | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | S-02 | Volume 2 | Book-2 Arch_Elec_DWGs | | | | Please provide Technical Specifications for Toilet Emergency Call System. | TS 700 will be revised and issued in Addendum 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | S-02 | Volume 1 Part I - Bidding Procedures Volume 2 Part II - Requirements | Section 4 - Bidding Forms Section 6 - Employer's Requirements IB - General Specification | BF 35 GS | Programing Proposals - Construction Schedule Item 2 - Access and Possession of Site GS 103 Possession of Site and Contractor's Mobilization | <p>"In addition, there are many utilities which run along and cross the Right of Way. The intention is for the Employer to arrange for their rerouting prior to commencement of the Works. It is unlikely that the whole of the rerouting will be completed, so the Bidder should allow in the Initial Program for all of the rerouting required and the work will be covered by a Provisional Sum to be expended as the Employer directs"</p> <p>"In the event that the Employer has not arranged for the diversion / rerouting of utilities prior to Award of Contract, the Contractor shall be consulted regarding the time and cost implications of managing the diversion / relocation of these utilities by location prior to commencing the Works for that location"</p> | Please confirm if the relocation/diversion of utilities is included in the scope of works of the Contractor. | <p>As per the Bidding Forms, it is the intent of the Employer to arrange for their rerouting prior commencement of the Works. However in the General Specifications, it is said that there might be an event that the Employer has not arranged for the relocation/diversion/rerouting of these utilities and the Contractor shall be consulted on its time and cost implication</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | <p>It is expected that major utilities, will be diverted/relocated by the Employer. However, the Contractor may be required to carry out some 'unexpected utility relocations' which is covered by a Provisional Sum in the bidding documents.</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | S-02 | Volume 2, Part II - Requirements | Section 6 - Employer's Requirements IA - Scope of works | SOW-15 | 2.3 Building Works, 2.3.1 Station Outline of Station Building | <table border="1"> <caption>Outline of Station Buildings</caption> <thead> <tr> <th>Station</th> <th>Espana</th> <th>Santa Mesa</th> <th>Paco</th> </tr> </thead> <tbody> <tr> <td>Change</td> <td>KM 1+70</td> <td>KM 1+01</td> <td>KM 1+70</td> </tr> <tr> <td>Structure</td> <td> Elevated</td> <td> Elevated</td> <td> Elevated</td> </tr> <tr> <td>Station Levels</td> <td> 1 Levels</td> <td> 1 Levels</td> <td> 4 Levels</td> </tr> <tr> <td>Number of Platforms</td> <td> 2</td> <td> 2</td> <td> 2</td> </tr> <tr> <td>Number of Tracks</td> <td> 4</td> <td> 4</td> <td> 2</td> </tr> </tbody> </table> | Station | Espana | Santa Mesa | Paco | Change | KM 1+70 | KM 1+01 | KM 1+70 | Structure | Elevated | Elevated | Elevated | Station Levels | 1 Levels | 1 Levels | 4 Levels | Number of Platforms | 2 | 2 | 2 | Number of Tracks | 4 | 4 | 2 | The Scope of Works documentation indicates 4no. tracks for Espana and Santa mesa Station and 2 for Paco Station. The drawings for the Stations on the other hand show 2no. tracks for Espana and Santa mesa Station and 4 for Paco Station. Would you kindly confirm the Bidder's understanding that the drawings are showing the correct information? Is the Employer's intention to resubmit an amended Scope of Works document? | Two tracks are required at Espana and Sta. Mesa stations. Paco station has four (4) tracks, two tracks for two side platforms for stopping trains and two tracks in the center for passing fast trains. Bidder is advised that the Scope of Work will be revised in Addendum 4. |
| Station | Espana | Santa Mesa | Paco | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Change | KM 1+70 | KM 1+01 | KM 1+70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Structure | Elevated | Elevated | Elevated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Station Levels | 1 Levels | 1 Levels | 4 Levels | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Number of Platforms | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Number of Tracks | 4 | 4 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 19 | S-02 | Various | | Various | Various | refer to Clarification Request Column | <p>The Bidder seeks clarification from the Employer in relation to potential discrepancies in the tender documentation. The contractor is unclear as to the interpretation of GS 103.1, GS113.1 and Bidding Forms - Programing Proposals - Construction Schedule, Clause 2. Access and Possession of Site.</p> <p>GS 103.1 states: "In the event that the Employer has not arranged for the diversion / rerouting of utilities prior to Award of Contract, the Contractor shall be consulted regarding the time and cost implications of managing the diversion / relocation of these utilities by location prior to commencing the Works for that location."</p> <p>Additionally, GS113.1.1 states: "If any such utilities are discovered during the course of the Works, the Contractor shall immediately secure the area affected to ensure that no member of the workforce or the public may enter and shall bring the matter to the attention of the Engineer who shall thereupon issue further instructions."</p> <p>On the other hand, Bidding Forms - Programing Proposals - Construction Schedule, Clause 2 states: "It is unlikely that the whole of the rerouting will be completed, so the Bidder should allow in the Initial Program for all of the rerouting required and the work will be covered by a Provisional Sum to be expended as the Employer directs."</p> <p>The Bidder's interpretation of GS103 is that in circumstances where the Employer has been unable to relocate all of the utilities prior to Award of the Contract, the Employer and the Contractor will assess the circumstances at the time to evaluate and negotiate any changes required to programme or cost and agree to incorporate any changes to the document as agreed by the parties at the time.</p> <p>Furthermore, the Bidder's interpretation of GS113 is that it is intended to deal with unexpected utilities which were unknown to the parties prior to its discovery. This seems to be consistent with the BOQ and the definition given under PS-3.</p> <p>However, the Bidder's interpretation of Bidding Forms is that the contractor shall assume in its programme the worst case scenario where zero utilities are relocated by other prior to Commencement Date and the contractor will need to relocate all utilities under the Provisional Sum as directed by the Engineer. This interpretation seems to be at odds with all of the above and the intention of PS-3</p> <p>Question 1) - please confirm how the bidder shall interpret the operation of these two clauses which appear to contradict each other.</p> <p>Further, if the intent of the Employer is as per the Bidder's interpretation of the Bidding Forms, the Bidder considers that the Provisional Sum amount allocated to utility diversion is insufficient to relocate all utilities in the worst case scenario where zero utilities are relocated prior to Commencement Date. Question 2) - should the Provisional Sum be insufficient for the purposes of relocating all of the utilities, please confirm that, where the Engineer requires the Contractor to undertake treatment/relocation/diversion of utilities in excess of the PS, then any additional expenditure will be treated as a variation under Clause 13 of the Conditions of Contract.</p> <p>Finally, if the intent of the Employer is as per the Bidder's interpretation of GS103 and GS113, and the intent of the Provisional Sum is to undertake relocation of "unknown" utilities, the contractor notes that, given the unknown nature of the scope, it is unable to include in the programme a date upon which the engineer must instruct the Provisional Sum or to assess whether the amount of Provisional Sum allocated for this purpose is sufficient.</p> <p>Question 3) - please confirm that in circumstances where the Contractor encounters unknown utilities, it will be entitled to request an Extension of Time as Unforeseeable Physical Conditions under Clause 4.12 of the Conditions of Contract.</p> <p>Question 4) - should the Provisional Sum be insufficient for the purposes of relocating all unknown/unexpected utilities, please confirm that, where the Engineer requires the Contractor to undertake treatment/relocation/diversion of utilities with value in excess of the Provisional Sum, then any additional expenditure will be treated as a variation under Clause 13 of the Conditions of Contract.</p> | <p>It is expected that major utilities, will be diverted/relocated by the Employer. However, the Contractor may be required to carry out some 'unexpected utility relocations' which is covered by a Provisional Sum in the bidding documents.</p> | | | | | | | | | | |
| 20 | S-01 | Volume 2 | Section 3 | | | <p>After relocation, there will be a short period during which the owners / tenants / others may remove valuable items prior to the contractor being instructed to expend the Provisional Sum and demolish the redundant structures. Programs are as follows:</p> <table border="1"> <thead> <tr> <th>Package</th> <th>Start Date for working</th> <th>Start Date for Land</th> <th>Start Date for Free and Clear Land</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>CP S-01</td> <td>15 Aug 2021</td> <td>15 Aug 2021</td> <td>09 April 2021</td> <td>Construction phase</td> </tr> </tbody> </table> | Package | Start Date for working | Start Date for Land | Start Date for Free and Clear Land | Status | CP S-01 | 15 Aug 2021 | 15 Aug 2021 | 09 April 2021 | Construction phase | <p>The bidder requests clarification on if the given dates are in accordance with the current situation.</p> <p>The bidder wants to confirm that "the remaining properties after RAP and Land Acquisition" are the buildings or any other structure that have never been demolished and need to be demolished for the continuity of the work.</p> | <p>Bidder is advised that further information regarding land access will be issued in Addendum 3.</p> |
| Package | Start Date for working | Start Date for Land | Start Date for Free and Clear Land | Status | | | | | | | | | | | | | | |
| CP S-01 | 15 Aug 2021 | 15 Aug 2021 | 09 April 2021 | Construction phase | | | | | | | | | | | | | | |
| 21 | S-01 | Volume 3 | Section 7 – 8 COC 30 November 2020 | PCC 3 | 2.1 Time for Access to the Site | <p>As notified by the Employer, pursuant to a Site Access Delivery Schedule. This Schedule will be issued by the Employer during the bidding period. This Schedule will form part of the Contract and its priority shall be governed by GCC Sub-Clause 1.5 (i)</p> | <p>As per noted in the reference text, the Bidder kindly asks for the Site Access Delivery Schedule.</p> | <p>Bidder is advised that further information regarding land access will be issued in Addendum 3.</p> | | | | | | | | | | |
| 22 | S-02 | Volume 2 & BOQ Bill 3 Part D item 209(5) | NSRP-DWG-VIA00-ST-1321 | | | Expansion Joint Assemblies | <p>With reference to item 209 (5) part D in Bill no 3, there is "expansion joint assemblies", but no such details could be found in the drawing. However, there are similar details which is Galvanised steel plate & associated anchor bolts in the drawing NSCRP-DWG-VIA00-ST-0511. Please confirm the measurement of the said galvanized steel plate with associated anchor if it is under the item 219(5).</p> | <p>For the details relative to Item 209(5), Please refer to drawing no. NSRP-DWG-VIA00-ST-1321 Rev21. The Bidder is advised that there is no BOQ Item 219(5).</p> | | | | | | | | | | |
| 23 | S-02 | General | | | | Cadastral Drawings | <p>We kindly request you to provide the Cadastral Drawings for the SCR P S-02 alignment and any other associated documentation. Please also provide the CAD versions of those</p> | <p>The Cadastral Drawing will not be provided during the Bid.</p> | | | | | | | | | | |
| 24 | S-02 | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 6 | Overall Project Management (Principal Aspect 1) | Senior Reinforced Concrete Structural Engineer | <p>Please clarify the required key personnel. In the "Overall Project Management (Principal Aspect 1)," the required personnel should be a "Senior Reinforced Concrete Structural Engineer", but in the "CP S-02 Vol. 1 Sec. 4," BF 19, it says "Senior Reinforced Concrete Engineer."</p> | <p>Please read as "Senior Reinforced Concrete Engineer". The document will be amended in Addendum 3. The Key Personnel shall have relevant experience on the construction of reinforced concrete structure</p> | | | | | | | | | | |
| 25 | S-01 | CP S-01 Volume 1A | Section 3 Evaluation and Qualification Criteria | EQC 7 | Overall Project Management (Principal Aspect 1) | Senior Reinforced Concrete Structural Engineer | <p>Please clarify the required key personnel. In the "Overall Project Management (Principal Aspect 1)," the required personnel should be a "Senior Reinforced Concrete Structural Engineer", but in the "CP S-01 Vol. 1 Sec. 4," BF 17, it says "Senior Reinforced Concrete Engineer."</p> | <p>Please read as "Senior Reinforced Concrete Engineer". The document will be amended in Addendum 3. The Key Personnel shall have relevant experience on the construction of reinforced concrete structure</p> | | | | | | | | | | |
| 26 | ALL | Volume 2 | | NSRP-DWG-BC05-ST-0000 | Balanced Cantilever Bridge BC05 | Balanced Cantilever Bridge BC05 | <p>Please advise if Contractor may use precast segment in lieu of cast in situ concrete</p> | <p>Bidder is referred to revised GS Appendix 8 issued in Addendum 3.</p> | | | | | | | | | | |
| 27 | ALL | Volume 2 | | NSRP-DWG-BC06-ST-0000 | Balanced Cantilever Bridge BC06 | Balanced Cantilever Bridge BC06 | <p>Please advise if Contractor may use precast segment in lieu of cast in situ concrete</p> | <p>Bidder is referred to revised Volume 1, Section 4: Bidding Forms, BF7 issued in Addendum 3</p> | | | | | | | | | | |

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| 28 | S-02 | NSRP-DWG-VIA02-ST-0025 | | | | GENERAL ARRANGEMENT (SPAN LAYOUT) KM. 7+250 TO 7+600 | As per drawing, NSRP-DWG-VIA02-ST-0025 Rev.21. There are discrepancy between drawing and calculation of bored piles as below. Please clarify the number of bored piles. | Piles under the abutment will not be included in the profile label. The extent of the profile label shall be updated. Drawing NSRP-DWG-VIA02-ST-0025 shall be updated in Addendum 4 |
| 29 | | Volume 1A | Section 4A BOQ | Bill No.3 | 209 (3) | Steel Box Girder Bridge Erected by Incremental Launching | Please kindly confirm that the quantity (1.201.139 kg) in BOQ includes the quantities of steel box girders and launching noses. | The quantity in the BOQ is only for Steel Box Girder. The cost of launching nose, as part of the Bidder's construction method, shall be embedded in the unit price of steel box girder under pay item 209(3). |
| 30 | | | General Bid Bulletin No. 9 ANNEX "A" Responses to Clarification Requests (Batch 2) | 6,8,10,12/31 | Clarification No. 47 & 63 & 79 & 90 | The Employer may consider the Joint Venture as a single Bidder if there is only one Joint Venture Agreement covering both packages with clear indication of shares for each package. The Bidder may submit combined offer for multiple package given that they follow the following conditions required under ITB 4.1: 1. The joint Venture partners (Company A and Company B) shall be jointly and severally liable for CPS-01 and CP-S-02 package, regardless of whether there are different percentages of shares for each package. 2. One Joint Venture shall nominate only one Representative for both CP S-01 and CP S-02 who shall have the authority to conduct all business for and on behalf of any and all the parties of the Joint Venture during the bidding process and during contract execution. These arrangements shall not be changed after the contract award. | Referring to mentioned response, please clarify whether the Representative will be leader of Joint Venture or nominated person by the Joint Venture. | Please refer to ITB 4.1 (b) |
| 31 | | Volume 2 & 02_Book 1 (Civil) 02_CP S-01_VIA00 | | 88/108 | NSRP-DWG-VIA00-ST-1121 | 3.1 THE PRESTRESSING SYSTEM SHALL BE OF THE INTERNAL BONDED TYPE WHEREBY THE BARE STRANDS ARE ENCASED IN A PROTECTIVE CORRUGATED GALVANIZED STEEL DUCT AND CEMENT GROUDED AFTER TENSIONING FOR CORROSION PROTECTION. 3.6 THE DUCT SHALL BE MADE CONTINUOUS THROUGHOUT ITS LENGTH BETWEEN EACH ANCHORAGE. ALL SITE JOINTS IN THE DUCT SHALL BE MADE WITH THERMOFUSION WELDONG SUCH THAT THE DUCTING SYSTEM IS WATERTIGHT PRIOR TO GROUTING. | For the Precast Segments, is the Protection Level required Level 1 (Galvanized Steel Ducts) or Level 2 (Plastic Ducts)? If Level 1, we wish to seek clarification on the Duct Coupler Requirements as the Specifications seem to be for Level 2. | Level 1 (Galvanized Steel Ducts) For the tendon ducts specifications, please refer to TS 208.4.2. |
| 32 | | Volume 2 & 02_Book 1 (Civil) 02_CP S-01_VIA00 | | 88/108 | NSRP-DWG-VIA00-ST-1121 | 3.6 THE DUCT SHALL BE MADE CONTINUOUS THROUGHOUT ITS LENGTH BETWEEN EACH ANCHORAGE. ALL SITE JOINTS IN THE DUCT SHALL BE MADE WITH THERMOFUSION WELDONG SUCH THAT THE DUCTING SYSTEM IS WATERTIGHT PRIOR TO GROUTING. | Due to Cost Implications, we wish to clarify if Duct Couplers will need to be provided for each Precast Segment. | Yes. Coupler ensures leaktightness of ducts at segment joints, in particular if they are match-cast and are no longer accessible. |
| 33 | | Volume 2 & 02_Book 1 (Civil) 02_CP S-01_VIA00 | | 88/108 | NSRP-DWG-VIA00-ST-1121 | 3.6 THE DUCT SHALL BE MADE CONTINUOUS THROUGHOUT ITS LENGTH BETWEEN EACH ANCHORAGE. ALL SITE JOINTS IN THE DUCT SHALL BE MADE WITH THERMOFUSION WELDONG SUCH THAT THE DUCTING SYSTEM IS WATERTIGHT PRIOR TO GROUTING. | Cast in Situ and Balanced cantilever bridges, is the Protection Level required Level 1 (Galvanized Steel Ducts) or Level 2 (Plastic Ducts)? If Level 1, we wish to seek clarification on the Duct Coupler Requirements as the Specifications seem to be for Level 2. | Yes. Coupler ensures leaktightness of ducts at segment joints, in particular if they are match-cast and are no longer accessible. |
| 34 | | Volume 1 | Section 1 Instructions to Bidders | ITB 17 | 34.2 | 34.2 If subcontractors are proposed for any of the key activities listed in Section 3 (Evaluation and Qualification Criteria) 2.4.2, they shall be considered as "Specialist Subcontractors" and shall meet qualification requirements for the relevant key activities. | Should the Bidder propose a "Specialist Subcontractors" for any of the key activities listed in Section 3 (Evaluation and Qualification Criteria) 2.4.2, please confirm if it will be possible/allowed to replace the proposed Specialist Subcontractors with an equivalent or better Specialist Subcontractors after the award of the project? | As stated in EQC 2.4.2, "If the key activity is to be undertaken by a Specialist Subcontractor, the Employer shall require evidence of the subcontracting agreement from the Bidder." |
| 35 | | Volume 2 & 02_CP S-01_VIA00 | | | NSRP-DWG-VIA00-ST-1321 | Bridge Deck Joint Seal And Cover Plate Details | In accordance with the BoQ item 217 - Bridge Deck Joint Sealing include Back-up Materials, there is no detail about the Back-up Material which is stated in the BOQ item and drawing. Since there is an information about concrete in the Specification TS-217, we assume that the back-up material should be Concrete 50MPa. 1- Please could you confirm concrete class? 2- If the back-up material is not concrete, please could you give the information about the material? | Please refer to sheet NSRP-DWG-VIA00-ST-1321 Detail A. 1. Not concrete material. 2. Back up materials are commonly flexible foams, which are compressed into the joint using hand tools. |
| 36 | S-02 | Volume 1 | Section 4 | BF-19 to BF -21 | Key Personnel - Section IV item 5 | The Tenderer shall certify that the proposed Key Personnel are currently employed by its organization, or identify the source of the Key personnel and availability and shall be made available to the South Commuter Railway Project if the Tenderer is awarded The Contract | Our interpretation on this clause is that Bidders can also nominate a third party key personnel for as long as we can show the approval of the third (3rd) party key personnel inclusion in the bidding nominations plus certification that he/she will be available once awarded the project. Please confirm our interpretation including the documents required from the 3rd party personnel. | Bidder's understanding is correct. Please refer to Section IV Key Personnel, PER-2 and Section 3 EQC 1.2.3.1 (1.1) for the requirements. |
| 37 | S-02 | Volume 1A | Section 4A - Bill of Quantities | | Bill No.8 Schedule of Provisional Sums | PS-8 Paco-Sta. Mesa Road: To include Surveying, and Demolition of Road/Viaduct. Demolish existing road viaducts along the Paco-Sta. Mesa road which will become an obstruction to the construction of the new SC railway viaduct. Obtain permission for detours along existing roads before demolition of existing road viaduct | Kindly provide demarcation of the road/viaduct to be demolished to indicate the extent of the demolition works to be done. Also, please provide as-built drawings of the road/viaduct to be demolished. | Roads to be decommissioned were already indicated and called-out at drawing NSRP-DWG-VIA02-RD-3021 TO RD-3024 Rev 21. The contractor shall submit an as-built drawing of road/viaduct subject for approval of the Engineer on site with coordination with the LGUs and DPWH. |

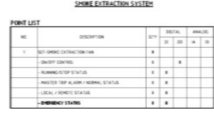

CP S01-02 Responses to Bid Requests (Batch 6)

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| 38 | S-02 | General - Taxes | | | | | <p>1. We refer to BIR RR No. 13-2018, Sec.4-114-2 related to withholding of Value-added Tax. We would like to receive confirmation about who is the entity making the payments to Contractor and that 5% withholding tax doesn't apply to this project</p> <p>2. We would like to receive confirmation regarding VAT being applicable or not to advance payment of the project.</p> <p>3. We request confirmation that there is tax exemption for any withholding tax related to income tax which applies to a unincorporated JV.</p> | <p>1. With reference to BIR RR No. 13-2018, Sec 4-114-2, SCRIP Project being ODA-funded, withholding of the 5% out of 12% VAT does not apply. In other words, the Employer will pay the Contractor with the full 12% VAT amount.</p> <p>2. VAT is applicable to the Advance Payment</p> <p>3. Employer will not be withholding income taxes for Contractor's personnel.</p> |
| 39 | S-02 | General - Custom duties | | | | | We request confirmation about any tax exemption for custom duties applicable to the project or the client to consider in the tender. | 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. |
| 40 | S-02 | Volume 3 | Section 8 Part B | | Clause 8.1 Commencement of Work | Delete sub-paragraph 8.1 (d) | We request to reinstate this deletion. (FIDIC, 8.1. Advance payment as condition precedent to commencement of the works) | The Employer intends to commence the Works as soon as possible. As the duration for securing advance payment security, will take time the Employer has removed subclause 8.1 (d). Payment of the Advance will be made in accordance with GCC clause 14.2 |
| 41 | S-01 | Volume 1A | Section 4A BOQ and Schedule | | Bill of Quantities No. 4-1 | Building Management System item 713(7) | For the Building Management System, No rating specified for the UPS with 2 hours backup time. Please clarify the following: 1. Please provide required UPS rating. 2. Single phase or Three phase UPS? 3. Voltage requirement? | 1.15 kVA Centralized for all critical loads 2.3-phase 3.400v Refer to NSRP -DWG-EL-5801 v21.3, BMS critical power supply is fed from the LP-UPS. BMS is scope of bidder with a BMS specialist. |
| 42 | S-01 | Volume 1A | Section 4A BOQ and Schedule | | Bill of Quantities No. 4-1 | CCTV System item 715(1)h | For the CCTV System, No rating specified for the UPS with 2 hours backup time. Please clarify the following: 1. Please provide required UPS rating. 2. Single phase or Three phase UPS? 3. Voltage requirement? | 1.15 kVA -Centralized for all critical loads 2.3-phase 3.400v Refer to NSRP -DWG-EL-5803 v21.3 CCTV critical power supply is fed from the LP-UPS. CCTV System are scope of CP NS-01: E&M Systems & Track Works |
| 43 | S-01 | Volume 1A | Section 4A BOQ and Schedule | | Bill of Quantities No. 4-1 | Fire Detection and Alarm System item 716(9) | For the FDAS System item Battery incl Battery Charger, Please provide DC load Amps, and Charger Rating. | Refer to NSRP -DWG-BLU-EL-5701 v21.3. Vendor to validate battery specifications and requirements based on manufacturer data of approved material. |
| 44 | S-01 | Volume 2./CP S-01_03_BLU_EL | | | NSRP-DWG-BLU-EL-5920 | Blumentrit Station site Development Plan Exterior Layout Sheet 1 Item No. 708(3)b | Please provide details and plans for Handhole reflected in BOQ(900mm x 900mm x 1100mm) | Refer to NSRP-DWG-BLU-EL-5005 v21.3. Vendor to validate based on manufacturer data of approved material or equivalent. |
| 45 | S-01 | Volume 2./CP S-01_03_BLU_EL | | | NSRP-DWG-BLU-EL-5921 | Blumentrit Station site Development Plan Exterior Layout Sheet 1 Item No. 708(3)b | Please provide details and plans for Handhole reflected in BOQ(900mm x 900mm x 1100mm) | Refer to NSRP-DWG-BLU-EL-5005 v21.3. Vendor to validate based on manufacturer data of approved material or equivalent. |
| 46 | S-01 | Volume 2./CP S-01_03_BLU_EL | | | NSRP-DWG-BLU-EL-5511 and NSRP-DWG-BLU-EL-5512 | Panelboard Load Schedule(LPE, LPM1, LPM2, and LPW Panelboard) | Please confirm if every Circuit has its own Photocell and Timer? or every Panel Only. | Per LPs/LCPs (as applicable) |
| 47 | S-01 | | | | | | Application of Internet to the Service provider is by owner/client. Please Clarify | Bidder is requested to provide reference to the bid documents. |
| 48 | S-01 | Volume 2./CP S-01_03_BLU_EL | | | NSRP-DWG-BLU-EL-5403 to 5409 | Lighting Fixtures | Please provide Complete description for lighting fixtures type: 1. CL2/D. (Ref. Dwg. No. NSRP-DWG-BLU-EL-5403 and 5404) 2. F3/D. (Ref. Dwg. No. NSRP-DWG-BLU-EL-5404, 5407 and 5408) 3. CL1/D. (Ref. Dwg. No. NSRP-DWG-BLU-EL-5403, 5404, 5407 and 5408) 4. F4/D. (Ref. Dwg. No. NSRP-DWG-BLU-EL-5407 and 5408) 5. F5/D. (Ref. Dwg. No. NSRP-DWG-BLU-EL-5408) 6. F1/E. (Ref. Dwg. No. NSRP-DWG-BLU-EL-5403, 5404, 5405, 5406, 5407, 5408, 5409 and 5410) | Refer to NSRP-DWG-BLU-EL-5002 v21. From CL2 to F1 refer to lighting fixture schedule. D indicates that lighting is connected to the PV system which is scope by others. |
| 49 | S-01 | Volume 2./CP S-01_03_BLU_EL | | | NSRP-DWG-BLU-EL-5011 | | Please confirm if Power conditioner (PCS) including its roughing-ins and wiring-ins from MDB2 to PCS and PCS to ATS are excluded in our scope of works. | Roughing ins from MDB 2 to PCS is included but the wiring will be excluded from your scope of work .Wiring is part of scope of work by others (future works.) |
| 50 | S-01 | | | | | | Please provide the exact location of ATS, 150kVAR Capacitor bank, and LP-UPS. | Capacitor bank is not part scope of work of the bidder. Only ATS and LP-UPS are part of scope. NSRP-DWG-BLU-EL-5201 to be revised and issued as v 21.3 in Addendum 4. |
| 51 | S-01 | CP S-01 Volume 1A | Section 3 Evaluation and Qualification Criteria | EQC 7 | Overall Project Management (Principal Aspect 1) | Senior Piling Engineer | Please clarify the required key personnel. In the "Overall Project Management (Principal Aspect 1)," the required personnel should be a "Senior Piling Engineer", but in the "CP S-01 Vol. 1 Sec. 4," BF 17, it says "Piling Engineer." | Please read as "Piling Engineer" with minimum requirement as specified in Section IV Key Personnel BF17 |
| 52 | S-02 | Volume 1A | Section 4A BOQ and Schedule | | Bill of Quantities No. 4-1,4-2,4-3 | Building Management System item 713(7) | For the Building Management System, No rating specified for the UPS with 2 hours backup time. Please clarify the following: 1. Please provide required UPS rating. 2. Single phase or Three phase UPS? 3. Voltage requirement? | 1.15 kVA Centralized for all critical loads 2.3-phase 3.400v Refer to NSRP -DWG-EL-5801 v21.3, BMS critical power supply is fed from the LP-UPS. BMS is scope of bidder with a BMS specialist. |
| 53 | S-02 | Volume 1A | Section 4A BOQ and Schedule | | Bill of Quantities No. 4-1,4-2,4-3 | CCTV System item 715(1)h | For the CCTV System, No rating specified for the UPS with 2 hours backup time. Please clarify the following: 1. Please provide required UPS rating. 2. Single phase or Three phase UPS? 3. Voltage requirement? | 1.15 kVA -Centralized for all critical loads 2.3-phase 3.400v Refer to NSRP -DWG-EL-5803 v21.3 CCTV critical power supply is fed from the LP-UPS. CCTV System are scope of CP NS-01: E&M Systems & Track Works |
| 54 | S-02 | Volume 1A | Section 4A BOQ and Schedule | | Bill of Quantities No. 4-1,4-2,4-3 | Fire Detection and Alarm System item 716(9) | For the FDAS System item Battery incl Battery Charger, Please provide DC load Amps, and Charger Rating. | Refer to NSRP -DWG-BLU-EL-5701 v21.3. Vendor to validate battery specifications and requirements based on manufacturer data of approved material. |
| 55 | S-02 | Volume 1A | Section 4A BOQ and Schedule | | Bill of Quantities No. 6-1,6-2 | Fire Detection and Alarm System item 716(9) | For the FDAS System item Battery incl Battery Charger, Please provide DC load Amps, and Charger Rating. | Refer to NSRP -DWG-BLU-EL-5701 v21.3. Vendor to validate battery specifications and requirements based on manufacturer data of approved material. |
| 56 | S-02 | Volume 1A | Section 4A BOQ and Schedule | | Bill of Quantities No. 4-1,4-2,4-3 | España, Paco, Sta Mesa Station site Development Plan Exterior Layout | Please provide details and plans for Handhole reflected in BOQ(900mm x 900mm x 1100mm) | Refer to NSRP-DWG-STA-EL-5005 v21.2 Vendor to validate based on manufacturer data of approved material or equivalent. |
| 57 | S-02 | Volume 2./CP S-02_03_ESP_EL | | | NSRP-DWG-ESP-EL-5506 | LPE Panelboard Load Schedule | Please confirm if every Circuit has its own Photocell and Timer? or every Panel Only. | Per LPs/LCPs (as applicable) |
| 58 | S-02 | Volume 2./CP S-02_03_ESP_EL | | | NSRP-DWG-ESP-EL-5503 | LPE Panelboard Load Schedule | Please confirm if every Circuit has its own Photocell and Timer? or every Panel Only. | Per LPs/LCPs (as applicable) |


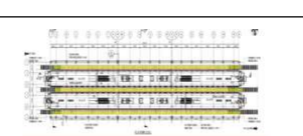
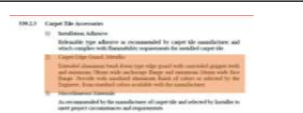
CP S01-02 Responses to Bid Requests (Batch 6)

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| 59 | S-02 | Volume 2/CP S-02_03_ESP_EL | | NSRP-DWG-STM-EL-5510 | | LPE Panelboard Load Schedule | Please confirm if every Circuit has its own Photocell and Timer? or every Panel Only. | Per L.Ps/L.CPs (as applicable) |
| 60 | S-02 | Volume 2 | Section 2 | NSRP-DWG-PAC-EL-5204, REV 21 | | Cable Containment Layout Platform Level | Dwg. No: NSRP-DWG-PAC-EL-5204, REV 21 dated October 2020 showing size of Cable tray for lighting located in the Platform Level area is NOT included in the Bill of Quantities No. 4-3 for Paco Station with reference to B88 with file name 1.3b CP S-02 Vol.1A Sec.4A BOQ_Add 1_20210125. Please see attached "Annex C" for your reference. | Cable Tray for Lighting and Power at Platform Level as shown in NSRP-DWG-PAC-EL-5204, REV 21 is already included in BOQ issued in Addendum 3, pay item as follows: PIN 707(1)e --- Cable Tray w/ Cover, 150mm(W) x 100mm(H) for Lighting and Power. |
| 61 | S-02 | | | | | | Application of Internet to the Service provider is by owner/client. Please Clarify | Bidder to clarify request by providing the reference to the bidding documents |
| 62 | S-02 | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 6 | Overall Project Management (Principal Aspect 1) | Senior Piling Engineer | Please clarify the required key personnel. In the "Overall Project Management (Principal Aspect 1)," the required personnel should be a "Senior Piling Engineer", but in the "CP S-01 Vol. 1 Sec. 4," BF 17, it says "Piling Engineer." | Please read as "Piling Engineer" with minimum requirement as specified in Section IV Key Personnel BF19 |
| 63 | CP S-01 | Volume 2 & SCRIP_Vol. 2 Part 2 | Section IC TS 200 Bridges and Viaduct 200918 | | 206.18.4.3 - Form Travelers for Balanced Cantilever Construction | Each formwork traveler shall be erected on site as a trial before being transported and lifted to its location on the pier top. | We understand that contractor will only erect the trial for only 1 set of Form Traveler. Since there are 3 pieces BC04 in Section 01, the contractor will not be requested to erect the trial set up of Form Traveler for BC04 after completion of first BC04 Bridge. Please could you confirm? | Confirmed. |
| 64 | CP S-01 | Volume 2 & SCRIP_Volume 2 Part 2 | Section IC TS 200 Bridges and Viaduct 200918 | | 206.18.4.3 - Form Travelers for Balanced Cantilever Construction | Each formwork traveler shall be erected on site as a trial before being transported and lifted to its location on the pier top. | Will the contractor be requested to erect a trial set for each balanced cantilever, BC04, BC05, BC06 in Section 0 | Yes, the contractor shall be requested to erect trial set for each balanced cantilever, BC04, BC05, BC06 in Section O with the approval of engineer on site. |
| 65 | CP S-01 | Volume 2 | Section 6 - IC Technical Specification Annex A-TS 200 | 11/57 | 204.1.1.4 | Permanent Casing Measurement for permanent casing shall be the number of unit in "linear meter" of each diameter of required permanent casing installed as specified in Section TS 204. | It is indicated as the measurement for payment casing in linear meter as specified in Section TS 204. On the other hand, according to clause 204.2.2 Bored Pile Installation Plan of General Specification, "A description of the method and materials that shall be used to fill or eliminate all voids below the top of shaft between the plan shaft diameter and excavated shaft diameter, or between the shaft casing and surrounding soil, if permanent casing is specified." Since the permanent casing has not been specified in BOQ, we understood it will not be priced by the Bidders. | Permanent casing shall be included in the unit price of bored pile under Bill 3 pay item 204(2)b and 204(2)c. |
| 66 | CP S-01 | Volume 2 | Section 6 Specifications | | | | For the Precast Segments, is the Protection Level required Level 1 (Galvanized Steel Ducts) or Level 2 (Plastic Ducts)? If Level 1, we wish to seek clarification on the Duct Coupler Requirements as the Specifications seem to be for Level 2. | Level 1 (Galvanized Steel Ducts) For the tendon ducts specifications, Couplers should be fabricated from material conforming to ASTM A108, please refer to TS 208.4.2. |
| 67 | CP S-01 | Volume 2 | Section 6 Specifications | | | | Please clarify if Duct Couplers will need to be provided for each Precast Segment. | Yes. Coupler ensures leaktightness of ducts at segment joints, in particular if they are match-cast and are no longer accessible |
| 68 | CP S-01 | Volume 2 & 02_CP S-01_VIA00 | | | NSRP-DWG-VIA00-ST-1321 | Bridge Deck Joint Seal And Cover Plate Details | In accordance with the BoQ item 217 - Bridge Deck Joint Sealing include Back-up Materials, there is no detail about the Back-up Material which is stated in the BOQ item and drawing. Since there is an information about concrete in the Specification TS-217, we assume that the back-up material should be Concrete 50MPa. 1- Please could you confirm concrete class? 2- If the back-up material is not concrete, please could you give the information about the material? | Please refer to sheet NSRP-DWG-VIA00-ST-1321 Detail A. 1. Not concrete material. 2. Back up materials are commonly flexible foams, which are compressed into the joint using hand tools. |
| 69 | CP S-02 | Volume 3, | Section 8 | PCC 5 | 14.2 Total advance payment | | Our cashflow modelling anticipates that the Contractor's will be cashflow negative in circumstances where Advance Payment amount is limited to 10% of the Accepted Contract Amount. The contractor kindly requests for the Advance Payment amount (and the associated Advance Payment Bond) to be increased from 10% to 15% to assist improve the Contractor's cashflow position. | Please Refer to the revised PCC 5 in Addendum 2 |
| 70 | CP S-02 | CIS | | | Stressing | Stressing | Stated in all of of CIS drawings that the stressing end locations are all in the increasing chainage side. Can the stressing be located on other end if we intend to construct backwards? | Yes, stressing be located on other end. |
| 71 | CP S-02 | | | | NSRP-DWG-UBR-ST-0101 Rev 21 | Pier head details for U-bridge | Piers P-159 and P-160 seem to have half of the pier heads elevated as shown in the elevation section. Please provide details of this additional concrete on top of the said pier heads as they are not shown in the pier detail drawings. | P-159 and P-160 are transition piers provided for the superstructure depth difference. Details of P-159 and P-160 shall be included in Pier Type P3 details in VIA00. |
| 72 | CP S-02 | | | | GBB No. 11 | Addendum 2 and 3 | Client cited various addendum in the responses under GBB 11. Please clarify if these addendums have already been issued (i.e. Addendum 1, 2, 3) and under which Bid Bulletins the cited addendum can be found if issued. If not yet issued, may we inquire as to when the addenda will be issued? | Please refer to GBB 8 and GBB 14 for Addendum 1 & 2 Respectively. Addendum 3 will be provided |
| 73 | CP S-02 | | | | Realignment of existing canal | NSRP-DWG-VIA02-DR-0039 Rev 21; NSRP-DWG-VIA02-DR-0040 Rev 21; and NSRP-DWG-VIA02-DR-0041 Rev 21; | Based on the drawings identified herein, the re-alignment of canal will be from approximately where P-201 is located to P211 and then from P211 to P214. Please clarify why there are gaps specifically at P-211 and from P-214 to P-217 where realignment is not required but the pile caps along those gaps are also adjacent to the existing canals. If the gaps are also required for realignment, please advise if BOQ will be updated for the same. | The gaps are for those portion of the canal that may not be affected by the pile caps. |
| 74 | CP S-02 | Volume 2 | | | NOTES: NO. 9 | NSRP-DWG-VIA00-ST-0402 | Please provide detail of Bird wire that will be installed along the perimeter at the top of the pier. | "Bird wire detail to be provided by contractor" shall be added at the end of Note 9. Drawing NSRP-DWG-VIA00-ST-0402 shall be revised in Addendum 4 |
| 75 | CP S-02 | | | | Site Data 10.19 Sites for Contractor | Item 1 located in Pandacan, Manila pp. 3 Item 3 located in Taguig City pp 5 | Upon verification with the contacts provided in the document mentioned herein, it appears that the site plot provided for Item 3 located in Taguig City is a lot larger than what is actually available and is not suitable for a precast yard. In addition, the proposed site identified as Item 1 located in Pandacan, Manila is no longer available as verified by this bidder. While it is understood that the land is under bidder's responsibility, we would like to seek advise if there are other potential sites identified by the Employer that may have been identified after the issuance of the site data document. | The site data item is for information only. If the site is not suitable or available, contractor is advised to look for new site as required. |
| 76 | CP S-02 | | | | Package 5 of GBB15- Achieving of KD02 | Refer to the response in the GBB15 below, the bidder is required to complete Misc. Works which shall be completed within each Key Date among the bridge auxiliary items which are indicated in the Typical Section Drawing NSRP-DWG-VIA00-ST-0062 (Parapet, Cable Ducts, OCS Post, Protection Concrete Layer, Parapet Wall, Cable Trough Cover and etc.). | From the experience the protective concrete should be cast after the installation of the track slab. And the Precast parapet should not be a part of access requirement for either trackworks E&M Systems. Please confirm our interpretation is correct. | Contractor shall place protective concrete before setting the track slab. |
| 77 | CP S-02 | Volume 2 | | | max temperature at placement; max temperature after placement; maximum temperature difference | | Firstly, Low heat cement and slag are not common or not readily available in the Philippines. As such and in order to meet max temperature of 70C after placement as required in the spec, a typical 40Mpa mix would require 25% of fly ash with strength requirement of 56 days based on our initial mix study. In addition, the temperature at placement should be around 20C which will require a lot of ice and pouring will be restricted at night time and/or early morning. With actual trial mix testing, this initial mix study may be achieved albeit would be very expensive and not common in other infrastructure projects in the country. We think that it is a major challenge to meet the above requirements and we request this be reviewed by designer and provide confirmation. Secondly, the maximum temperature of concrete before placement is 10C to 30C, may we confirm request if up to 35C is permissible? | The maximum temperature of fresh concrete at time of placing should be between 26 to 30 degree C and should be achieved through normal precautions at the mixing plant, for working in hot, humid climates. The Contractor shall comply with the recommendations of TS200 Clause 206.7.8.4 with regard to pre-cooling and TS200 206.7.8.5 and TS200 Clause 206.7.8.5 regarding the cooling of the concrete. At no stage during the concreting process should the temperature of the fresh concrete exceed 35 degree C. |
| 78 | CP S-02 | Volume 2 | | | | | Low heat cement and slag are not common or not readily available in the Philippines. As such and in order to meet max temperature of 70C after placement as required in the specifications, a typical 40Mpa mix would require 25% of fly ash with strength requirement of 56 days based on our initial mix study. In addition, the temperature at placement should be around 20C which will require a lot of ice and pouring will be restricted at night time and/or early morning. With actual trial mix testing, this initial mix study may be achieved albeit would be very expensive and not common in other infrastructure projects in the country. We think that it is a major challenge to meet the above requirements and we request this be reviewed by designer and provide confirmation. | The maximum temperature of fresh concrete at time of placing should be between 26 to 30 degree C and should be achieved through normal precautions at the mixing plant, for working in hot, humid climates. The Contractor shall comply with the recommendations of TS200 Clause 206.7.8.4 with regard to pre-cooling and TS200 206.7.8.5 and TS200 Clause 206.7.8.5 regarding the cooling of the concrete. At no stage during the concreting process should the temperature of the fresh concrete exceed 35 degree C. |
| 79 | CP S-02 | | | | Distance of pier to temporary track | NSRP-DWG-VIA02-ST-0028 and NSRP-DWG-VIA02-ST-0029 | At piers P-172 and P-173, the distance from outside face of pier to centerline of temporary tracks for both Stage 1 and 2 is only 2.15m. Further, for P-179, the distance is 2.295m. With reference to the train Clearance Diagram provided in Appendix 7 of General Specification, the structure gauge distance from centerline is 1.822m which means the remaining clearance at piers P-172 and P-173 is only 0.328m while it will be 0.473m at pier P-179. This will clash with pier formwork, please kindly clarify and advise. Refer to Annex A- Attachment to Query (Line 270) | Portal pier dimension shall be updated to satisfy the minimum clearance requirement. Table shown in NSRP-DWG-VIA00-ST-0446 to be revised. NSRP-DWG-VIA02-ST-0028 to 0029 shall be revised in Addendum 4 |

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| 80 | CP S-02 | Volume 2 | | | Clarification on the scope related to PNR historical structures | Appendix 2 | <p>The heading of Appendix 2, page SOW-21, states that the up-to-date information will be provided by an Addendum. In addition, eight (8) among the list of historical structures are categorized as "MBD" or "May Be Demolished." Please advise when this will be issued/clarified.</p> <p>In relation to the above, item 5 on the same page states that Pandacan bridge shall be demolished while Section 2.2.8 of the same SOW states that PNR will demolish this bridge. Please clarify.</p> <p>Item 6.b on page SOW-22 enumerates 7 bridges will need to be demolished which contradicts the table provided in page SOW-21 where these items are categorized as "MBD" as mentioned above. Please clarify.</p> <p>Also, the drawings referenced by the query states that Beata Bridge, Kahilum Bridge, Concordia Bridge, Paco Bridge and Paco Creek Bridge will be demolished by others. This is contradicting information in Appendix 2. Please clarify.</p> <p>If all these structures will be under the contract's scope, then detailed information of these structures like as-built drawings or structure surveys are required so that reasonable pricing assessment can be done.</p> | Bidder shall refer to the Due Diligence Report in Addendum 3 | |
| 81 | CP S-02 | Volume 2 | | | Diameter of CSL tubes TS Section 204.3.8; Drawing Note 6 | Technical Specification; DWG-NSRP-ST-VIA02-0320 Rev 1 | TS Section 204.3.8 states that CSL tubes shall have at least 38.1mm inside diameter. Drawing Note No. 6 of the drawing identified herein specifies 50mm internal dia. Please advise which is correct. | The TS and drawings are correct. TS specified the requirement at least 38.1mm. | |
| 82 | D.M. CONSUNJI, INC. | Volume 1 | Sections 1-3 Section 2 Bid Data Sheet | BDS 1-2 | Site Data - SCRP Tree Survey - Report, Tree Cutting/Relocation from PNR/Private Land | N/A | May we request for the SCRP Tree Survey Report and Tree Cutting/Relocation from PNR/Private Land as mentioned in the ITB 6.5 as they are not on the download link on the Bid Data Sheet. | Bidder is advised to refer to the Tree Survey Report in Addendum 3 | |
| 83 | CP S-01 | Volume 2 / CP S-01_04_BLU_ME_PL_SN_FS | | | Blumentritt Station - Mechanical Stair Pressurization Details Blumentritt Station - Mechanical Building Automation System | NSRP- DWG- BLU- ME-5636 & NSRP- DWG- BLU- ME-5651 | N/A | Please provide detailed Sequence of operation for Stair Pressurization System. | To be update NSRP-DWG-BLU-ME-5651 Rev 21.3 in Addendum 4 |
| 84 | CP S-01 | Volume 2 / CP S-01_04_BLU_ME_PL_SN_FS | | | Blumentritt Station - Mechanical Air Conditioning Installation Plan Ground Level Blumentritt Station - Mechanical Air Conditioning Installation Plan Intermediate Level Blumentritt Station - Mechanical Air Conditioning Installation Plan Concourse Level | NSRP- DWG- BLU- ME-5638 NSRP- DWG- BLU- ME-5641 NSRP- DWG- BLU- ME-5646 | N/A | Please provide detailed Sequence of operation for Air conditioning System. | To update NSRP-DWG-BLU-ME-5652 Rev 21.3 in Addendum 4 |
| 85 | CP S-01 | Volume 2 / CP S-01_04_BLU_ME_PL_SN_FS | | | Blumentritt Station - Mechanical Equipment Schedule Sheet 3 | NSRP- DWG- BLU- ME-5663 | N/A | Please provide Sequence of operation for Heat Reclaim Ventilation. | To update NSRP-DWG-BLU-ME-5652 Rev 21.3 in Addendum 4 |
| 86 | CP S-01 | CP S-01_04_BLU_ME_PL_SN_FS | | | Blumentritt Station - Mechanical Building Automation System | NSRP-DWG-BLU-ME-5651 | N/A | <p>Please confirm that the attached Points List of Smoke Extraction System is also applicable to interfacing with BMS System. If not, kindly provide points for interfacing with BMS.</p>  | Yes it also applicable to interfacing with BMS. |
| 87 | CP S-01 | CP S-01_04_BLU_ME_PL_SN_FS | | | Blumentritt Station - Mechanical Building Automation System | NSRP-DWG-BLU-ME-5651 | N/A | <p>Please confirm that attached Points List of Pressurization Fan is also applicable to interfacing with BMS System. If not, kindly provide points for interfacing with BMS.</p>  | Yes it also applicable to interfacing with BMS. |
| 88 | D.M. CONSUNJI, INC. | SCRIP_TS700_Annex A | | 20 | FIRE DETECTION AND ALARM SYSTEM | Fees / costs for Factory Acceptance Tests (FAT) | Please confirm if cables and conduits of FDAS System are required with Factory Acceptance Test (FAT). | Vendor to validate based on manufacturer data of approved material or equivalent. | |
| 89 | D.M. CONSUNJI, INC. | CP S-01_03_BLU_EL | | | BLUMENTRITT STATION BMS INPUT/OUTPUT LIST | NSRP-DWG-BLU-EL-5802 | N/A | TS 713 does not clearly indicate the BMS interfacing to every equipment. Please provide detailed BMS Points List. | Refer to NSRP-DWG-BLU-EL-5802 issued as v21.3. BMS specialist to complete the detailed BMS points list as this is design, supply and install work. |
| 90 | D.M. CONSUNJI, INC. | N/A | N/A | N/A | N/A | N/A | Please provide number of representatives for each of the following to attend and witness FAT: a. Owner's Representative b. Contractor c. Consultant | Vendor to validate based on manufacturer data of approved material or equivalent. | |
| 91 | CP S-01 | Volume 2 Part II-Requirements | Section 6-Employer's Requirements IC-Technical Specifications TS 500-Architectural Works | TS 500-489 to TS 500-493 | 565 Touch Voltage Insulation and Waterproofing Membrane | Touch Voltage Insulation | As we review the drawings, we noticed that the Touch Voltage Insulation stated in Technical Specifications is not identified on the drawings. Kindly confirm its location in the Platform Level. See Annex A. | Touch voltage insulation to be provided on NSRP-DWG-BLU-AR-3642 REV. 21.3 in Addendum 4 (Schedule of Waterproofing) For detail please see NSRP-DWG-STA-AR-3508 REV. 21.3 in Addendum 4 | |

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| 92 | CP S-01 | Volume 2 Part II-Requirements | Section 6-Employer's Requirements IC-Technical Specifications TS 500-Architectural Works | TS 500-489 to TS 500-493 | 565 Touch Voltage Insulation and Waterproofing Membrane | Waterproofing Membrane | <p>In Technical Specification Sec. 565, waterproofing membrane is stated however, it is not identified on the drawings. Kindly provide the location where it will be applied. Also, please confirm if the material to use for waterproofing is Bituminous as indicated in the Technical Specifications.</p>  <table border="1" data-bbox="1543 336 1825 441"> <tr> <td>2</td> <td>Bituminous Asphalt</td> <td>Torch applied Bituminous Membrane</td> </tr> <tr> <td>3</td> <td>Bituminous Primer</td> <td>Bituminous Based Primer for surface conditioning prior to the application of torch applied Bituminous Asphalt</td> </tr> </table> | 2 | Bituminous Asphalt | Torch applied Bituminous Membrane | 3 | Bituminous Primer | Bituminous Based Primer for surface conditioning prior to the application of torch applied Bituminous Asphalt | NSRP-DWG-STA-AR-3508 REV. 21.3 in Addendum 4 to be updated. To add waterproofing membrane |
| 2 | Bituminous Asphalt | Torch applied Bituminous Membrane | | | | | | | | | | | | |
| 3 | Bituminous Primer | Bituminous Based Primer for surface conditioning prior to the application of torch applied Bituminous Asphalt | | | | | | | | | | | | |
| 93 | CP S-01 | Volume 2 Part II-Requirements VOLUME 2 DRAWINGS MCRP Detailed Design Package CP S-01: General Station Architectural Drawings | Section 6-Employer's Requirements IC-Technical Specifications TS 500-Architectural Works | TS 500-66 NSRP-DWG-STA-AR-3031 | 16) Interior Finishing General Station Schedule of finishes | Raised flooring, Equipment room | As we review the drawings, we noticed in the schedule of finishes that the floor system for the Equipment Room (SUR & TUR) is cinder concrete false floor however the said material is not indicated on the Technical Specifications. Please confirm. | Please use 300mm cinder concrete false floor in epoxy coating finish with concrete hardener. Technical specification to update in Addendum 4 | | | | | | |
| 94 | D.M. CONSUNJI, INC. | Volume 2 Part II-Requirements | Section 6-Employer's Requirements IC-Technical Specifications TS 500-Architectural Works | TS 500-80 TS 500-338 | 502.2.2.2. Insitu Terrazzo 537.2.2.2 Terrazzo tile | N/A | As we review the technical specifications, we noticed some materials that are not included in the BOQ and not indicated on the drawing. One of these is the Terrazzo tile and Insitu Terrazzo. Please confirm if it is needed for this project. | Insitu Terrazzo is used in bench refer to NSRP-DWG-STA-AR-3570 rev 21 | | | | | | |
| 95 | CP S-01 | Volume 2 DRAWINGS MCRP (Blumentritt Extension) Detailed Design Package CP S-01: Blumentritt Station Architectural Drawings | Section 6-Employer's Requirements IC-Technical Specifications TS 500-Architectural Works | NSRP-DWG-BLU-AR-3642 | Blumentritt Station Schedule of Waterproofing Sheet 2 | N/A | <p>As we review the drawings, we noticed that the waterproofing for the railway track along the station and for the entire viaduct is not indicated. Please confirm.</p>  | <p>There is no waterproofing on the railway track for the entire viaduct. For viaduct structures, we only show protective concrete in 2.5% slope for the drainage.</p> | | | | | | |
| 96 | CP S-01 | Volume 2 Part II-Requirements | Section 6-Employer's Requirements IC-Technical Specifications TS 500-Architectural Works | TS 500-348 | 539.2.3 Carpet Tile Accessories | Carpet Edge Guard | <p>As we review the drawings, we noticed that the corner guard material used is vinyl however in the Technical Specifications, the material is metallic. Please confirm. If both material will be used, kindly provide the location/room where it will be applied.</p>  | Vinyl Corner Guard is used in columns, for details refer to NSRP-DWG-STA-AR-3503 rev 21.3 Addendum 3. Updated TS will be issued in Addendum 4 | | | | | | |
| 97 | D.M. CONSUNJI, INC. | General Bid Bulletin | | General Bid Bulletin No. 11 General Bid Bulletin No. 12 | | Addendum 2 & Addendum 3 | As we review the Bid Bulletin, we noticed that there are responses referring to Addendum 2 and Addendum 3 however, we still don't have the copy of that addendum. May we request for its copy. | Please refer to GBB 14 for the Addendum 2. Addendum 3 will be provided | | | | | | |
| 98 | D.M. CONSUNJI, INC. | Volume 3 Part III Conditions of Contract | | PCC 5 | | Advance Payment | May we request that the Advance Payment be increased to fifteen percent (15%) to mitigate the negative cash flow. | Please refer to the revised PCC 5 in Addendum 2 | | | | | | |
| 99 | D.M. CONSUNJI, INC. | Volume 2 / 1_CP S-01_Architectural - CP S-01_01_BLU_Arch | | NSRP-DWG-BLU-AR-3566 | Schedule of Elevator & Escalator Unit | Regulation | Please clarify the regulation under conveying system - MELCO Standard since only Mitsubishi Electric Company (MELCO) products follows this. If applicable, please advise an approved equivalent. | Not limited to single supplier. As long as specs are met, any suppliers can be offered. | | | | | | |
| 100 | D.M. CONSUNJI, INC. | 1.3b CP S-01 Vol.1A | Section 4A BOQ 20200930 | T/S No. 706 | Item No. 706(1)bk / BLU - Lighting Control Panel | N/A | Kindly confirm if the lighting controls are built in within the lighting distribution panel. If not, please provide layout for the locations of the Lighting Control Panels | Yes, lighting controls are built in the lighting distribution panel | | | | | | |
| 101 | D.M. CONSUNJI, INC. | SCR_PTS 700_Annex A | | 22 | 718 Power Generation System 718.1.1 Method of Measurement | N/A | Please provide technical specification for the ATS, especially for the ATS transition. | Bidder is advised to refer to updated TS 717 in Addendum 3 | | | | | | |
| 102 | D.M. CONSUNJI, INC. | SCR_PTS 700_Annex A | | 22 | 718 Power Generation System 718.1.1 Method of Measurement | N/A | Please provide technical specification for Generator Set, especially for the genset noise level. | Bidder is advised to refer to updated TS 718 in Addendum 3 | | | | | | |
| 103 | D.M. CONSUNJI, INC. | | | | | Bid Opening | May we request an extension of the submission of bids to July 2, 2021 to give us opportunity to fully review and understand the contents of Addendum 2 and 3 for which we are still awaiting your issuance. Trusting a positive and favorable response on this regard and thank you for the understanding and consideration of our request. | Please refer to GBB 14 for the Addendum 2. Addendum 3 will be provided | | | | | | |

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| 104 | CP S-02 | Volume 2 Book 1 A | | NSRP-DWG-VIA02-ST-0023 NSRP-DWG-BC01-ST-0011 | | CIVIL - VIA02 and BC01 | The dimensions of the Gabion Mattress are different in the VIA02 and BC01 plans. In VIA02, the dimensions are as follows: NSRP-DWG-VIA02-ST-0023 In BC01, the dimensions are as follows: NSRP-DWG-BC01-ST-0011 Please clarify which dimensions will govern. See Annex CD. | As per NSRP-DWG-VIA00-ST-0701, the extent of the Gabion Mattress should be 2 times the length of the longer side of the pier. The pier size of BC01-1 main pier is 4500 x 3500 oval shape. $a = \text{pier longer side length}$ Gabion Mattress Size = $2a + a + 2a$ = $9000 + 4500 + 9000$ = 22500 Gabion Mattress shown in NSRP-DWG-VIA02-ST-0023 is correct. Gabion Mattress shown in NSRP-DWG-BC01-ST-0011 will be revised in Addendum 4 |
| 105 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | NSRP-DWG-VIA00-DR-1461 | | | Please provide the location of FF13: Membrane Insulation Barrier on Troweled Finish Concrete. See Annex CE. | NSRP-DWG-VIA00-DR-1461 is steel grating details for trench drain and there is no callout referring to FF13: Membrane Insulation Barrier. Please clarify further the question. The reference drawing does not match the query. |
| 106 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | NSRP-DWG-STA-ST-4026 | | GENERAL STATION | Please clarify on where to use the said notes for slab on grade. See ANNEX CF. | NSRP-DWG-STA-ST-4026 is for slab on grade around the station area only. |
| 107 | CP S-02 | Volume 2 Book 2 | | NSRP-DWG-PAC-AR-3641 - 3642 | | | Please confirm the waterproofing of all rooms of the Paco station. Kindly verify if it is really don't have waterproofing. See Annex CG. | All electrical rooms shall have waterproofing at flooring. Drawings need to update NSRP-DWG-PAC-AR-3641 and NSRP-DWG-PAC-AR-3642 REV.21.3 in Addendum 4. |
| 108 | CP S-02 | Volume 2 Book 2 | | NSRP-DWG-PAC-AR-3641 - 3901 | | | Please confirm the wall fire rating of the rooms and other exterior wall in Paco Station. See Annex CH. | To revise NSRP-DWG-PAC-AR-3901 Rev 21.3 in Addendum 4, provided that all exterior walls are 2hr fire rated. |
| 109 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | GTS-338 & GTS-83 | | | Please confirm the highlighted material in Gen. Technical Specs. See Annex CI. | Insitu Terrazo is used in benches refer to NSRP-DWG-STA-AR-3570 rev 21.3 in Addendum 3 |
| 110 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | GTS-348 | | | Please confirm the corner guard material in Gen. Technical Specs since in the Architectural Drawings the corner guard is vinyl. See Annex CJ. | Confirmed that the corner guard is vinyl. Please refer to NSRP-DWG-STA-AR-3503 rev 21.3 in Addendum 3 Bidder is advised to refer to TS updated in Addendum 3. |
| 111 | CP S-02 | Volume 2 Book 2 | | NSRP-DWG-ESP-ST-4611 | | | Kindly provide Rebar Schedule for Coping beam. See Annex CK. | Beam schedule is provided on NSRP-DWG-ESP-ST-4631 rev 21 |
| 112 | CP S-02 | Volume 2 Book 2 | | NSRP-DWG-ESP-ST-4631 | | | Kindly provide Concrete Compressive Strength (fc) for Column at Elevated Walkway. See Annex CL. | The compressive strength of the concrete columns for the elevated walkway is 36 Mpa. Column schedule to be updated to include the material strength on NSRP-DWG-ESP-ST-4631 rev 21.3 issued in Addendum 4 |
| 113 | CP S-02 | Volume 2 Book 2 | | NSRP-DWG-PAC-AR-3102 | | | Please confirm the waterproofing of the track of the station. See Annex CO. | There is no waterproofing on the railway track for the entire viaduct. For viaduct structures, we only show protective concrete in 2.5% slope for the drainage. |
| 114 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | NSRP-DWG-SS01-ST-4312 NSRP-DWG-SS02-ST-4311 | | | What BOQ Item number covers the quantities of cinder concrete for both substations? SEE ANNEX CQ. | Please refer to updated BOQ in Addendum 3. Below is the pay item for Cinder Concrete, under Bill Nos. 6-1 and 6-2, Part D.2 --- Architectural Works, Floor Finishes: PIN S502(1) --- T=500mm, Cinder Concrete False Floor including 12mm Dia. 200mm O/C wire mesh in Epoxy Coating Finish with Concrete hardener |
| 115 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | NSRP-DWG-SS01-ST-4312 NSRP-DWG-SS02-ST-4311 | | | Please confirm if the item for security details under the scope of the contractor. Furthermore, Item 128 (4): Fencing (CHB t=150mm x 2500mm high) does not reflect on the plan. SEE ANNEX CR. | Security details will be under the scope of the contractor. The pay item 128(4): Fencing (CHB t=150mm x 2500mm high) under Bill 2 was deleted in the BoQ issued in Addendum 3 |
| 116 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | NSRP-DWG-SS00-AR-3006 NSRP-DWG-SS00-AR-3022 | | | For Doors and Windows: SEE ANNEX CS. 1. Among the original three (3) doors labeled as D2, which doors are re-assigned as D1 (qty: 2) and which door remains as D2? 2. Is Item S526(3) the door of the permanent toilet? 3. Is Item S526(4) the door of the Gas Cylinder Room? 4. The quantity of windows in the BOQ is an odd number while drawings show only 2 windows per span therefore the total number of windows should be an even number. Where is the location of the lone W1? | Please refer to the revised NSRP-DWG-SS00-AR-3006 Rev 21.3 for the updated doors and windows tagging; and NSRP-DWG-SS00-AR-3005 Rev 21.2 for the updated schedule of doors and windows. These drawings are part of Addendum 3 |
| 117 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | BOQ 6-1, 6-2 | | Substation | Kindly provide details and location of this item. S538(2): Vinyl Baseboard, 90 Lm. | The details and location of this item, Please refer to drawing NSRP-DWG-SS00-AR-3005. REV. 21.2 |
| 118 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | BOQ 6-1, 6-2 | | Substation | Kindly provide details and location of this item. S548(1): 12mm thk. Gypsum Board on Light Metal Frame; Painted Finish, 62 sqm | The details and location of this item, Please refer to drawing NSRP-DWG-SS00-AR-3005. REV. 21.2 |
| 119 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | BOQ 6-1, 6-2 | | Substation | Kindly provide details and location of this item. S548(2): Solvent Based type Paint Finish, 262 sqm | The details and location of this item, Please refer to drawing NSRP-DWG-SS00-AR-3005. REV. 21.2 |

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| 120 | D.M. CONSUNJI, INC. | Volume 2 Book 2 | | BOQ 6-1, 6-2 | | Substation | Kindly provide details and location of this item. 502(6): Soil treatment/ Poisoning, 241 sqm | Use non-repellent termiticide with colony elimination management to effect termite control solution. Updated TS issued in Addendum 3. |
| 121 | CP S-02 | Volume 2 Book 2 | | NSRP-DWG-STM-AR-3431, BOQ-544(1) | | | We noticed in Sta Mesa Station the CF3 Ceiling Finishes layout is conflicting with the Ceiling Schedule. Please clarify. | To revise Reflected Ceiling Plan NSRP-DWG-STM-AR-3431 to NSRP-DWG-STM-AR-3435 Rev 21.3 in Addendum 4 |
| 122 | D.M. CONSUNJI, INC. | Volume 2 / 1_CP_S02_Architectural - CP S-02_01_ESP_AR. Volume 2 / 1_CP_S02_Architectural - CP S-02_01_PAC_AR. Volume 2 / 1_CP_S02_Architectural - CP S-02_01_STM.AR. | | NSRP-DWG-ESP-AR-3565 NSRP-DWG-PAC-AR-3566 NSRP-DWG-STM-AR-3567 | Schedule of Elevator & Escalator Unit | Regulation | Please clarify or suggest an approved equivalent of MELCO Standard for other conveying system supplier since only Mitsubishi Electric Company (MELCO) products follows this. | Not limited to single supplier. As long as specifications are met, any suppliers can be offered. |
| 123 | D.M. CONSUNJI, INC. | SCRIP_TS 700_Annex A | | 23 | 718 Power Generation System, 718.1.1 Method of Measurement | N/A | Please provide technical specification for the ATS, specially for the ATS transition. | Bidder is advised to refer to TS 717 updated in Addendum 3. |
| 124 | D.M. CONSUNJI, INC. | SCRIP_TS 700_Annex A | | 23 | 718 Power Generation System, 718.1.1 Method of Measurement | N/A | Please provide technical specification for Generator Set, specially for the genset noise level. | Bidder is advised to refer to TS 718 updated in Addendum 3. |
| 125 | D.M. CONSUNJI, INC. | N/A | N/A | N/A | N/A | N/A | Kindly confirm if the lighting controls are built in within the lighting distribution panel. If not, does it has its separate enclosure? | Yes, lighting controls are built in the lighting distribution panel. |
| 126 | ALL | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 19 | 1.4.3 | | The Bidder understands that the evaluation of multiple contracts for Packages CP S-01, CP S-02 and Packages CP S-03a, CP S-03c and Packages CP S-04, CP S-05, CP S-06, CP S-07 will be independent from each other. Please confirm our understanding. | Bids will be evaluated independently for each contract package. However, Bidder is reminded to pay attention to the following aggregated requirements as stated in Section 3 EQC 1.4.2 and EQC 1.4.3 * Average annual construction turnover * Financial resources * Equipment to be allocated, and * Personnel to be fielded |
| 127 | ALL | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 18 | 1.4 Step 4 – Ranking of Bidders | Bidders may bid for a single package only, or for any combination of packages To be successfully awarded the contract for specific multiple Packages, the Bidder's capacity/capability, whether as a single entity or Joint Venture (JV) must meet the following aggregated requirements for the particular Packages under consideration, failing which the Bidder will not be eligible to be awarded contracts for those multiple Packages. Bidder bidding as Joint Venture in multiple packages shall take into consideration the compliance of Each Partner and One Partner with the aggregated requirements of average annual construction turnover (AACT) and financial resources as stated in EQC 2.3.2 and 2.3.3. | If Company A submits the lowest bid as JV with Company B for CP S-01 and Company A submits the lowest bid as JV with Company C for CP S-02, we kindly request you to clarify how Aggregated Average Annual Construction Turnover will be evaluated for Company A, Company B and Company C. | For the aggregated requirements, please refer to EQC 2.3.2 and 2.3.3. Also refer to last paragraph of EQC 1.4.3 for clarity on how aggregated requirement is being computed. Bidder is requested to raise further specific query to which section or clause the Bidder was confused |
| 128 | ALL | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 18 | 1.4 Step 4 – Ranking of Bidders | Bidders may bid for a single package only, or for any combination of packages To be successfully awarded the contract for specific multiple Packages, the Bidder's capacity/capability, whether as a single entity or Joint Venture (JV) must meet the following aggregated requirements for the particular Packages under consideration, failing which the Bidder will not be eligible to be awarded contracts for those multiple Packages. Bidder bidding as Joint Venture in multiple packages shall take into consideration the compliance of Each Partner and One Partner with the aggregated requirements of average annual construction turnover (AACT) and financial resources as stated in EQC 2.3.2 and 2.3.3. | If Company A submits the lowest bid as JV with Company B for CP S-01 and Company A submits the lowest bid as JV with Company C for CP S-02, we kindly request you to clarify how Aggregated Average Annual Construction Turnover will be evaluated for Company A, Company B and Company C. | For the aggregated requirements, please refer to EQC 2.3.2 and 2.3.3. Also refer to last paragraph of EQC 1.4.3 for clarity on how aggregated requirement is being computed. Bidder is requested to raise further specific query to which section or clause the Bidder was confused |
| 129 | ALL | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 18 | 1.4 Step 4 – Ranking of Bidders | Bidders may bid for a single package only, or for any combination of packages To be successfully awarded the contract for specific multiple Packages, the Bidder's capacity/capability, whether as a single entity or Joint Venture (JV) must meet the following aggregated requirements for the particular Packages under consideration, failing which the Bidder will not be eligible to be awarded contracts for those multiple Packages. Bidder bidding as Joint Venture in multiple packages shall take into consideration the compliance of Each Partner and One Partner with the aggregated requirements of average annual construction turnover (AACT) and financial resources as stated in EQC 2.3.2 and 2.3.3. | The bidder is seeking a clarity for the below scenario for the calculation of the bidders qualification on turnover: - Company A and Company B have had proposed the lowest bid as JV for CP S-01, - Company A have had proposed the lowest bid alone for CP S-02, Say Company A has a total turnover of 220,000,000 USD and Company B has a total turnover of 90,000,000 USD. Considering CP S-02 is awarded the Company A. Please clarify our understanding for CP S-01 turnover evaluation. - For CP S-02, since the turnover of Company A is over 200,000,000 USD (AACT Requirement), Company A is meeting the criteria as a Single Entity and can be awarded. - For CP S-01, the evaluation of Company A will be over remaining (220,000,000 USD - 200,000,000 USD) 20,000,000 USD and since Company A's remaining turnover is more than 10% of the AACT Requirement and Company B has turnover more than 40% of AACT Requirement, the JV of Company A & Company B can be awarded. Please confirm our understanding. | Bidder's understanding is correct. |

CP S01-02 Responses to Bid Requests (Batch 6)

| No. | Packages | Volume | Section | Page No. | Clause No./Title | Reference Text (if necessary) | Clarification Request | Final Response |
|-----|----------|-------------------------------|-------------------------------------------------|----------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 130 | ALL | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 19 | 1.4.3 | | The Bidder understands that the evaluation of multiple contracts for Packages CP S-01, CP S-02 and Packages CP S-03a, CP S-03c and Packages CP S-04, CP S-05, CP S-06, CP S-07 will be independent from each other. Please confirm our understanding. | <p align="center">Bids will be evaluated independently for each contract package.</p> <p>However, Bidder is reminded to pay attention to the following aggregated requirements as stated in Section 3 EQC 1.4.2 and EQC 1.4.3</p> <ul style="list-style-type: none"> * Average annual construction turnover * Financial resources * Equipment to be allocated, and * Personnel to be fielded |
| 131 | ALL | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 18 | 1.4 Step 4 – Ranking of Bidders | Bidders may bid for a single package only, or for any combination of packages To be successfully awarded the contract for specific multiple Packages, the Bidder's capacity/capability, whether as a single entity or Joint Venture (JV) must meet the following aggregated requirements for the particular Packages under consideration, failing which the Bidder will not be eligible to be awarded contracts for those multiple Packages. Bidder bidding as Joint Venture in multiple packages shall take into consideration the compliance of Each Partner and One Partner with the aggregated requirements of average annual construction turnover (AACT) and financial resources as stated in EQC 2.3.2 and 2.3.3. | If Company A submits the lowest bid as JV with Company B for CP S-01 and Company A submits the lowest bid as JV with Company C for CP S-02, we kindly request you to clarify how Aggregated Average Annual Construction Turnover will be evaluated for Company A, Company B and Company C. | <p>For the aggregated requirements, please refer to EQC 2.3.2 and 2.3.3. Also refer to last paragraph of EQC 1.4.3 for clarity on how aggregated requirement is being computed.</p> <p>Bidder is requested to raise further specific query to which section or clause the Bidder was confused</p> |
| 132 | ALL | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 18 | 1.4 Step 4 – Ranking of Bidders | Bidders may bid for a single package only, or for any combination of packages To be successfully awarded the contract for specific multiple Packages, the Bidder's capacity/capability, whether as a single entity or Joint Venture (JV) must meet the following aggregated requirements for the particular Packages under consideration, failing which the Bidder will not be eligible to be awarded contracts for those multiple Packages. Bidder bidding as Joint Venture in multiple packages shall take into consideration the compliance of Each Partner and One Partner with the aggregated requirements of average annual construction turnover (AACT) and financial resources as stated in EQC 2.3.2 and 2.3.3. | If Company A submits the lowest bid as JV with Company B for CP S-01 and Company A submits the lowest bid as JV with Company C for CP S-02, we kindly request you to clarify how Aggregated Average Annual Construction Turnover will be evaluated for Company A, Company B and Company C. | <p>For the aggregated requirements, please refer to EQC 2.3.2 and 2.3.3. Also refer to last paragraph of EQC 1.4.3 for clarity on how aggregated requirement is being computed.</p> <p>Bidder is requested to raise further specific query to which section or clause the Bidder was confused</p> |
| 133 | ALL | Volume 1 | Section 3 Evaluation and Qualification Criteria | EQC 18 | 1.4 Step 4 – Ranking of Bidders | Bidders may bid for a single package only, or for any combination of packages To be successfully awarded the contract for specific multiple Packages, the Bidder's capacity/capability, whether as a single entity or Joint Venture (JV) must meet the following aggregated requirements for the particular Packages under consideration, failing which the Bidder will not be eligible to be awarded contracts for those multiple Packages. Bidder bidding as Joint Venture in multiple packages shall take into consideration the compliance of Each Partner and One Partner with the aggregated requirements of average annual construction turnover (AACT) and financial resources as stated in EQC 2.3.2 and 2.3.3. | <p>The bidder is seeking a clarity for the below scenario for the calculation of the bidders qualification on turnover;</p> <ul style="list-style-type: none"> - Company A and Company B have had proposed the lowest bid as JV for CP S-01, - Company A have had proposed the lowest bid alone for CP S-02, <p>Say Company A has a total turnover of 220,000,000 USD and Company B has a total turnover of 90,000,000 USD. Considering CP S-02 is awarded the Company A. Please clarify our understanding for CP S-01 turnover evaluation.</p> <ul style="list-style-type: none"> - For CP S-02, since the turnover of Company A is over 200,000,000 USD (AACT Requirement), Company A is meeting the criteria as a Single Entity and can be awarded. <p>- For CP S-01, the evaluation of Company A will be over remaining (220,000,000 USD - 200,000,000 USD) 20,000,000 USD and since Company A's remaining turnover is more than 10% of the AACT Requirement and Company B has turnover more than 40% of AACT Requirement; the JV of Company A & Company B can be awarded.</p> <p>Please confirm our understanding.</p> | <p align="center">Bidder's understanding is correct.</p> |
| 134 | ALL | Volume 2 - 06_CP S-01_BC04 | | | | NSRP-DWG-BC04-ST-5005 | <p>We understand that tenderers should include the cost of PS70 and PS71 which are described as Pier Segments in the drawings to Cast-in-Situ item;</p> <ul style="list-style-type: none"> • PART B.6 - SUPERSTRUCTURAL (CAST-IN-SITU, VIADUCT) • Item No. 206(2)b - Structural Concrete, 40 MPa for Cast-in-situ Construction on Falseworks <p>Please confirm.</p> | <p align="center">Confirmed.</p> |
| 135 | ALL | Volume 2 - 06_CP S-01_BC04 | | | | NSRP-DWG-BC04-ST-5006 | <p>We understand that tenderers should include the cost of Closure Segment into the Cast-in-Situ item;</p> <ul style="list-style-type: none"> • PART B.6 - SUPERSTRUCTURAL (CAST-IN-SITU, VIADUCT) • Item No. 206(2)b - Structural Concrete, 40 MPa for Cast-in-situ Construction on Falseworks <p>Please confirm.</p> | <p align="center">Confirmed.</p> |
| 136 | ALL | Volume 2 - 06_CP S-01_BC04 | | | | NSRP-DWG-BC04-ST-5006 | <p>We understand that tenderers should include the cost of Closure Segment into the Cast-in-Situ item;</p> <ul style="list-style-type: none"> • PART B.6 - SUPERSTRUCTURAL (CAST-IN-SITU, VIADUCT) • Item No. 206(2)b - Structural Concrete, 40 MPa for Cast-in-situ Construction on Falseworks <p>Please confirm.</p> | <p align="center">Confirmed.</p> |
| 137 | ALL | Volume 2 - SCRP_Vol. 2 Part 2 | Section IC TS 200 Bridges and Viaduct 200918 | 246 | 216.2.5 | TESTING - Materials for elastomeric bearings and the finished bearings themselves shall be subjected to the tests described in AASHTO M 251. | <p align="center">ELASTOMERIC BEARINGS:</p> <p>According to AASHTO, lot is described as following:</p> <p align="center">18.3.4.1 – Lot Size</p> <p>Sampling testing and acceptance consideration shall be made on a lot basis. A lot shall be the smallest number of bearings as determined by the following criteria:</p> <ul style="list-style-type: none"> • Shall not exceed a single contract document or project quantity. • Shall not exceed 25 bearings. <ul style="list-style-type: none"> • Shall consist of those bearings of the same type regardless of load capacity. Bearing types may be fixed or expansion types. Guided and nonguided expansion bearings shall be considered to be a single type <p align="center">Annex A</p> <p>Concerning Item 3 (1, 2, 3) and item 4 (5, 7) and there are 42 lots as hereafter described;</p> | <ul style="list-style-type: none"> • AASHTO LRFD Bridge Construction Specification Sect. 18.3 is for Pot and Disc Bearings • Sampling rates as per AASHTO M 251 are the following: <ul style="list-style-type: none"> a. Plain bearings = two (2) full size bearings per lot. b. Steel-reinforced bearings = one (1) full size bearing per every ten per lot, with a minimum of two (2). |

CP S01-02 Responses to Bid Requests (Batch 6)

| No. | Packages | Volume | Section | Page No. | Clause No./Title | Reference Text (if necessary) | Clarification Request | Final Response | | | | | | | | | | | | | | | | | | | | |
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| 138 | | | | | | | <p>• All tests are non-destructive testing method. Will you confirm? • Concerning item-5(destructive test) , Bearing horizontal force capacity, we understand that; There are 8 lots as described above. We propose to apply item-5 test for one 1 bearing of the lot "Fixed Bearings" and 1 bearings of the lot "Guided Bearings". Please could you confirm whether it is accepted or not?</p> <table border="1"> <tr> <td></td> <td></td> <td>25</td> <td>lot</td> </tr> <tr> <td>Fixed</td> <td>25</td> <td>1</td> <td>1</td> </tr> <tr> <td>Free</td> <td>61</td> <td>2.44</td> <td>3</td> </tr> <tr> <td>Guided</td> <td>86</td> <td>3.44</td> <td>4</td> </tr> <tr> <td>Total</td> <td>172</td> <td></td> <td>8</td> </tr> </table> | | | 25 | lot | Fixed | 25 | 1 | 1 | Free | 61 | 2.44 | 3 | Guided | 86 | 3.44 | 4 | Total | 172 | | 8 | <p>• Destructive test is under "Manufacturer Sampling and Testing" • Sampling rates as per AASHTO M 251 are the following: a. Plain bearings = two (2) full size bearings per lot. b. Steel-reinforced bearings = one (1) full size bearing per every ten per lot, with a minimum of two (2).</p> |
| | | 25 | lot | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed | 25 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Free | 61 | 2.44 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Guided | 86 | 3.44 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 172 | | 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | ALL | Volume 2 & 02_Book 1 (Civil) | | | 12_CP S-02_ATG | | Please kindly provide the technical specification HDPE Bonded Waterproofing Membrane as indicated in the drawing. | Please refer to TS233. | | | | | | | | | | | | | | | | | | | | |
| 140 | ALL | Volume 2 | Section 6 – IC Technical Specification | S-400 – Annex A - | 415 | <p>Annex A- TS 400 415 WATERPROOFING SYSTEM 415.1 Measurement and Payment</p> <p>TS 400 – Structures 415 AASHTO STANDARD BRIDGE, SUPERSTRUCTURE TYPE 6</p> | There is an ambiguity between TS 400 and Annex A- TS 400. Since item 415 is related to payment of waterproofing system, the same item under TS 400 is irrelevant. Please kindly provide the technical specification of waterproofing system. | <p>Please refer to revised SCRP_TS 400_Annex A. SCRP_TS 400_Annex A, Section 415 --- Waterproofing System is already marked as NOT USED.</p> | | | | | | | | | | | | | | | | | | | | |