



SI. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
1	Part2,SectionV_Part(A)_PM N-117258- 010_SOW_for_Pipeline	12	CONTRACTOR shall prepare the Permitting Strategy and Plan (PSPL), which shall list the environmental permits required during the construction, testing, pre-commissioning, commissioning and start-up activities, identify the relevant permitting authorities, identify the document required for obtaining permits and list a permitting schedule. The PSPL shall also define all the parties responsible for obtaining permits and approvals required for the PROJECT. A typical, but not exhaustive, list of permits include: chemical permits, hazardous waste storage, disposing of non-hazardous industrial wastes at municipal facilities, radioactive materials, discharging of treated wastewater, ozone depleting substances (if any), concrete pit construction (for BVS), groundwater abstracting, crossings with existing or future roads, railways roads, boreholes, auger or areial borings execution, horizontal directional drilling (HDD) wherever required, encroachments of archaeological sites, open cuts, exploratory excavations along the roads, sidewalks, close to central median of expressways, etc., as well as, for crossings with the below ground utilities owned by Sri Lanka's welfare organisations, the property of which is interfered with the pipeline route corridor. The CONTRACTOR will prepare and apply for permits as applicable.	If the approval documents from government departments and relevant parties need to be applied for in the name of the employer, the contractor shall be responsible for cooperating. Is this acceptable?	Bidder's understanding is correct.
2	Part2,SectionV_Part(A)_PM N-117258- 010_SOW_for_Pipeline	13.1	Under CONTRACTOR'S overall responsibility, CONTRACTOR and its Subcontractors will execute all construction and erection WORK for all topographical, civil, mechanical, instrumentation and control, telecommunication, electrical, cathodic protection, insulation, painting, coating, fireproofing, field reinstatement, etc. activities of the PROJECT	Do the irrecoverable plants such as on-site vegetation and trees, as well as buildings, need to be compensated?	Bidder's understanding is correct. However, it is the responsibility of the bidder to properly assess the possibilities of such damages and take precautions to avoid/minimize such damages during detail design and construction stages.
3	PCC	14.1	Accordingly, the lump sum contract price will be adjusted based on the tax breakdown given in the schedule of prices. If the tax waiver will not be granted, the payments will be made based on the actual tax breakdown stipulated by government of Sri Lanka at the time of transaction.	Kindly clarify whether, in the event the tax waiver is not granted, the payment will be calculated based on the total amount stated in the Schedule of Prices and in accordance with the prevailing tax regulations, without taking into account the tax amounts we included in the Schedule.	Bidder's understanding is correct
4	Part2/ 1.Section V Part A, B (Scope of Works) Section,V_Part (B)_PMN- 117258- 040_SOW_for_Tank_Farm	4.1.1	i)Utilities and operability infrastructures, such as HVAC, watering, fuelling, sewerage, draining, Parking Management Systems, etc.	It needs to be confirmed that the parking management system is or not within the scope of this project, as it is not listed in the BOQ.	Only a Parking area shall be provided and no need of any Parking Management System.
5	Part2/ 2.SectionV Appendices 1 to 14 (FEED Outputs)/APPENDIX 12 - Instrumentation Specifications and Drawings	3. 7258-1600_07 SCADA System	3.2.2 Control Room Equipment Where required (e.g. Control Room) a video wall shall be installed for a better overview of the tank farm, pipeline and the critical systems. It shall be consisted of identical screens installed in a grid arrangement. The screens shall be durable and must not contain electronic equipment that allows reception of any television program or channel. If the screens have to be cooled / ventilated, the noise level must comply with ergonomic standards for office use. HDMI or Display Port connections shall be used where appropriate. The resolution of each screen must at least reach HD 1080i mode (1920 x1080 pixels).	It needs to be confirmed that the video wall is or not within the scope of this project, as it is not listed in the BOQ.	This shall cover under 8.2.4 of the Schedule of Prices.
6	Part 5	-	-	There are no related contents such as FIBER OPTIC CABLE(HDPE duct) and Pipeline RTU data transmission in BOQ, it needs to be confirmed whether they need to be included in the project scope.	This shall cover under 8.2.6 of the Schedule of Prices.



Construction of a Jet A-1 Transfer Pipeline and Tank Farm

(Bid No. B/21/2025)

Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
7	Part 5	8.2.13	8.2.13 Supply & Installation of Access Control System covering automated security / access barriers & security gates and gantry operations.	The FEED document lacks relevant drawings and descriptions, and it is necessary to explain the mentioned in the access control system Specific requirements for automated security/access barriers&security gates and gantry operations.	This has to be designed by the selected Bidder during the Detail design stage
8	1) Part2/ 2.SectionV Appendices 1 to 14 (FEED Outputs)/APPENDIX 02 - General 2) Part2/ 2.SectionV Appendices 1 to 14 (FEED Outputs)/APPENDIX 14 Mechanical Calculations & Material Requisitions	Apendices 1 to 14	1) 12.0 PMN-117258-050 CIVIL - GEOTECHNICAL DETAILED ENGINEERING DESIGN SCOPE OF WORK 2) 19. 7258.60.1622.A MATERIAL REQUISITION FOR HDPE, 20. 7258.60.1622.B MATERIAL REQUISITION FOR FIBRE OPTIC CABLES	1) 3 CIVIL DEG It should be highlighted that two HDPE pipes for Fibre Optic Cables shall be installed along the whole route of the pipeline as per Contract Documents. 2) MATERIAL REQUISITION FOR HDPE and FIBRE OPTIC CABLES, the length of both optical fiber and HDPE is about 21km. It is necessary to confirm whether the optical cable and HDPE laid in the same trench as the pipeline are one or two for the general line section.	Please refer "Typical Trenches for 10" pipeline FOC conduit installation" in DWG No. 7258-STD-41-06 in Appendix 5 of Part 2
9	Section II. Bid Data Sheet/	C Preparation of Bid/ ITB 15.1	ITB 15.1 The Bidder should submit along with the Bid, a Bid Security for USD 500,000 in thefollowing form: i.Fixed Deposit Receipt(FDR)/Cash deposits with CPC/Bank Draft ii.Bank Guarantee as per format enclosed in BDF-9A form in favor of"Ceylon Petroleum Corporation" in original form. iii.The validity of Bid Security shall not be less than 245 (Two HundredForty-Five) days from the date of closing of Bids (i.e. up to 13.06.2026)	As per Section I – Instructions to Bidders, Clause 15.1, the Bidder is required to furnish a Bid Security in the form of an irrevocable, unconditional, on-demand Bank Guarantee, encashable in Colombo, in the amount of USD 500,000 in favor of CPC.However, Section II – Bid Data Sheet indicates that a Fixed Deposit Receipt (FDR), Cash Deposit with CPC, or Bank Draft must also be submitted along with the Bank Guarantee using Form BDF-9A. Kindly clarify on which requirement shall prevail.	Bidder can submit a bid security either in the form of ; i.Fixed Deposit Receipt(FDR)/Cash deposits with CPC/Bank Draft OR ii.Bank Guarantee as per format enclosed in BDF-9A form in favor of"Ceylon Petroleum Corporation" in original form.
10	Section III	Evaluation and Qualification Criteria	Table 2 -Key Personnel Evaluation Table -Construction Manager	As discussed in the pre-bid meeting held on 29.08.2025, please confirm whether there is a relaxation of required specialized experience for the Construction Manager	Please refer Answers for the Clarification - Set 1
11	Part 2//1. Section V Part A, B (Scope of Works)// Section V_Part (B)_PMN-117258-040_SOW_for_Tank_Farm	4.1.1	a)Five (5) steel tanks of 92,000 m3 total capacity dedicated for storage of Jet A-1 fuel;two (2) of these tanks shall have 30,000 m3 capacity (net pumpable capacity of 25,000 m3), each; the two (2) tanks shall have 15,000 m3 capacity (net pumpable capacity of 12,500 m3), each, and one (1) tank shall have 2,000 m3 capacity.	This does not match the description in PROCESS DESIGN BASIS(PRS-117258-001) : Four new Jet A1 tanks will be designed to be constructed in Muthurajawela terminal, two tanks with a nominal capacity of 30,000 m3 and the remaining two with a nominal capacity of 15,000 m3. Please clarify.	Successful Bidder shall also design and construct 2,000m3 storage tank as well.
12	Part 2//1. Section V Part A, B (Scope of Works)//	4.1.1	b) One (01) Dewatering tank having 50 m3 capacity and one (01) Product Recovery Tank having 15 m3 capacities.	The Product Recovery Tank(15m3) is not found in the drawing(7258-20-56-100). Please clarify.	This has to be designed by the selected Bidder during the Detail design stage
13	Section V_Part (B)_PMN-117258-040_SOW_for_Tank_Farm			The layout of the tank area is too compact, It cannot meet the requirements of NFPA 30. Can the vacant land on the south side of the existing plan be used for the layout of the tank farm?	This has to be designed by the selected Bidder during the Detail design stage utilizing the land shown in Attachment 1
14	Part 2//1. Section V Part A, B (Scope of Works)// Section V_Part (B)_PMN-117258-040_SOW_for_Tank_Farm	4.2.1	Supply, Construction, Fabrication and installation of 02 Nos. of independently operated road tanker bottom filling Gantries to fill the Jet A-1 product for bowsters having the capacity up to 40,000 litres, with shelters complete with batch controllers, hoses, flow meters, safety devices, fittings, pipework and all necessary accessories	In the FEED document, there are no relevant drawings for the batch controllers (specification, To which system is the signal sent?), CLIENT is requested to provide the relevant drawings and documents so that bidders can evaluate the BOQ accordingly.	This has to be designed by the selected Bidder during the Detail design stage referting to the DWG No: 7258-30-50-60 revised-Model in Appendix 03 of Part 2
15	Part 2//1. Section V Part A, B (Scope of Works)// Section V_Part (B)_PMN-117258-040_SOW_for_Tank_Farm	4.3.2 / 9.12	Performing ... IP Surveillance Systems, PABX, Access Control Systems, pump station and filters design, utilities design (sewerage treatment system, watering, drainage system, sanitary system, etc.) 9.12 Access Control Systems: Design, supply of materials and construction of Access Control Systems.	In the FEED document, there are no relevant drawings for the Access Control Systems(specification), CLIENT is requested to provide the relevant drawings and documents so that bidders can evaluate the BOQ accordingly.	This has to be designed by the selected Bidder during the Detail design stage



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
16	Part 2// 1. Section V Part A, B (Scope of Works)// Section V_Part (B)_PMN-117258-040_SOW_for_Tank_Farm	9.25	General Instrumentation design: - Interconnection with existing OWNER'S DCS (Digital Control System)	Where is the existing OWNER'S DCS (location). How far is it approximately?	New DCS (Distributed Control System) has to be integrated with the CPSTL control room and the fire room of which the locations are given in the Attachment - 2
17	Part 2//2. Section V Appendices 1 to 14 (FEED Outputs)// APPENDIX 10,5.7258-1700/1 ELECTRICAL SYSTEMS DESIGN	25	COMMUNICATIONS SYSTEMS:The communication system (if applicable) shall include in general: - Private telephone system (connected to public network) (*).- VHF- radio-search (paging) system (*). - VHF and UHF radiotelephone; (*) - Telex-system.- Intercommunication system. - Public address system. (*) - CCTV system.- Watchman's supervisory system.	In the FEED document, there are no relevant drawings for the telephone system(How far is the connection point from the CR ? The specifications of the telephone cable), Watchman's supervisory system (specification), etc. CLIENT is requested to provide the relevant drawings and documents so that bidders can evaluate the BOQ accordingly.	This has to be designed by the selected Bidder during the Detail design stage
18	Part 2//2. Section V Appendices 1 to 14 (FEED Outputs)// APPENDIX 10,8.7258-1700/5 ELECTRICAL SUBSTATION &	7258-1700/5:12 & 7258-1600/01:16	12.TELECOMMUNICATION AND FIRE ALARM: A suitable number of smoke and combustion gas detectors shall be provided. The smoke and combustion gas detectors shall be wired together with the fire alarm system. 16. FIELD FIRE & GAS DETECTORS :16.2 IR Flammable Gas Detectors	In the FEED document, there are no relevant drawings for the Gas Detectors(Which flammable gases are being detected? To which system is the signal sent?). CLIENT is requested to provide the relevant drawings and documents so that bidders can evaluate the BOQ accordingly.	This has to be designed by the selected Bidder during the Detail design stage
19	APPENDIX 12,2. 7258-1600/01 TECHNICAL SPECIFICATION FOR			Is there any existing oily wastewater treatment plant? If yes, please provide the location and capacity of the existing oily wastewater treatment plant.	Existing OWS of CPSTL cannot be utilized. Hence, the successful Bidder has to design and construct a new OWS.
20	INSTRUMENTS			There is no PID drawing of the firefighting system in the FEED documents. Please provide the PID drawings of the firefighting system for the tank farm.	This has to be designed by the selected Bidder during the Detail design stage
21	Part 2, 2. Section V Appendices 1 to 14 (FEED Outputs)/APPENDIX 02	4. HSE-117258-001	The Fire water reservoir B-02 A/B/C has a capacity of 3960 m3.	Kindly clarify the capacity of each fire water reservoir is 3960 m3, and the total capacity of the three fire water reservoirs are 3960x3=11880 m3.	Capacity of each FWR is 3960 m3
22	Part 2, 2. Section V Appendices 1 to 14 (FEED Outputs)/APPENDIX 02	4. HSE-117258-001		It is recommended that the adjacent tanks which are within one and a half tank diameter of the fire tank shall be required to provide the firefighting cooling water. This can be modified and finalized based on the HAZOP report.	Bidder's question is unclear. However, please refer "TANK FARM AT MUTHURAJAWELA FIRE WATER AND FOAM NETWORK FOR THE NEW JET A-1 TANKS (TK-2001,TK-2002,TK-2003,TK-2004)" DWG 7258-20-05-01 in Appendix 03 of Part 2.
23	Part 2, 2. Section V Appendices 1 to 14 (FEED Outputs)/APPENDIX 02	4. HSE-117258-001	For the cooling of TK-2001, the surface to be protected is the whole tank shell, thus: $S_{2001}=2*\pi*(44.3/2)*19.5 \text{ m}^2 = 2714 \text{ m}^2$.	According to NFPA 15, the surface to be protected shall include the top of the tank. Therefore, it is recommended to modify the cooling water protection area.	Total surface area including the top of the tanks need to be considered for the cooling. This has to be designed by the selected Bidder during the Detail design stage
24	Part 2, 2. Section V Appendices 1 to 14 (FEED Outputs)/APPENDIX 02	4. HSE-117258-001	Water application rate: 4 lpm/m2 of tank shell above liquid level (assuming tank is half full) (NFPA 15).	According to NFPA 15, the water application rate shall be not less than 10.2 lpm/m2 for the vessel. According to API RP2030, the water application rate shall be 4.1 lpm/m2. Kindly clarify whether API RP2030 can be adopted as the design standard.	The water application rate should be 4.1 lpm/m2. However, this has to be finalized during the Detail design stage
25	Part 2, 2. Section V Appendices 1 to 14 (FEED Outputs)/APPENDIX 02	4. HSE-117258-001	Also, a semi-fixed foam system shall be installed, consisting of foam discharge outlets (foam nozzles) able to pour foam on the surface of each tank. The foam solution shall be produced by foam trucks that connect to the water network locally.	Kindly clarify whether we can use the fixed foam system including the foam discharge outlets, pipes, foam proportioning unit, foam agent and foam tanks.	Fixed foam system is required. However, a semi-fixed foam system shall also be designed and construct by the successful bidder. Only the Fire Water shall be obtained from the CPSTL Fire Water Network and the Foam Storage shall be designed and constructed by the successful bidder.



Construction of a Jet A-1 Transfer Pipeline and Tank Farm

(Bid No. B/21/2025)

Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC								
26	Section V_Part (B)_PMN-117258-040_SOW_for_Tank_Farm	5.1	<table><thead><tr><th>Design Basis Item</th><th>Descriptions and Design Values</th></tr></thead><tbody><tr><td>Jet A-1 Storage Tanks (2 Items)</td><td>Operating capacity: 25,000 m³ Dimension: 44.30 (m) dia. x 29.50 (m) shell height Roof type: fixed cone roof Bottom: cone down with center sump Tank Outlet: Floating suction (with testing facility and three level sampling facility) Design temperature: 60° C Design pressure: -0.3 / 7.5 mbar Fast Flush Sampling System with VQFS</td></tr><tr><td>Jet A-1 Storage Tanks (2 Items)</td><td>Operating capacity: 12,500 m³ Dimension: 33.30 (m) dia. x 19.50 (m) shell height Roof type: fixed cone roof Bottom: cone down with center sump Tank Outlet: Floating suction (with testing facility and three level sampling facility) Design temperature: 60° C Design pressure: -0.3 / 7.5 mbar Fast Flush Sampling System with VQFS</td></tr><tr><td>Downgrading Tank (1 Item)</td><td>Capacity: 2,000 m³ Fast Flush Sampling System with VQFS</td></tr></tbody></table>	Design Basis Item	Descriptions and Design Values	Jet A-1 Storage Tanks (2 Items)	Operating capacity: 25,000 m ³ Dimension: 44.30 (m) dia. x 29.50 (m) shell height Roof type: fixed cone roof Bottom: cone down with center sump Tank Outlet: Floating suction (with testing facility and three level sampling facility) Design temperature: 60° C Design pressure: -0.3 / 7.5 mbar Fast Flush Sampling System with VQFS	Jet A-1 Storage Tanks (2 Items)	Operating capacity: 12,500 m ³ Dimension: 33.30 (m) dia. x 19.50 (m) shell height Roof type: fixed cone roof Bottom: cone down with center sump Tank Outlet: Floating suction (with testing facility and three level sampling facility) Design temperature: 60° C Design pressure: -0.3 / 7.5 mbar Fast Flush Sampling System with VQFS	Downgrading Tank (1 Item)	Capacity: 2,000 m ³ Fast Flush Sampling System with VQFS	1.This table stipulates that the roof type of these storage tanks are fixed cone roof. Considering the structure and load-bearing capacity of the roof, a fixed dome roof would be a better choice. 2.Aviation kerosene is highly volatile and has strict quality assurance requirements. Therefore, these storage tanks should adopt a fixed dome roof with an internal floating roof. 3.Please provide the dimension of Downgrading Tank.	1. This has to be finalized during the detail design stage. However, in both roofs, safety platforms, hand railings etc. shall be provided on the roof for easy & safe access. 2. Internal Floating Roof is not required for Jet A-1 storage tanks in Sri Lanka. 3. This has to be designed during the Detail Design Stage.
Design Basis Item	Descriptions and Design Values												
Jet A-1 Storage Tanks (2 Items)	Operating capacity: 25,000 m ³ Dimension: 44.30 (m) dia. x 29.50 (m) shell height Roof type: fixed cone roof Bottom: cone down with center sump Tank Outlet: Floating suction (with testing facility and three level sampling facility) Design temperature: 60° C Design pressure: -0.3 / 7.5 mbar Fast Flush Sampling System with VQFS												
Jet A-1 Storage Tanks (2 Items)	Operating capacity: 12,500 m ³ Dimension: 33.30 (m) dia. x 19.50 (m) shell height Roof type: fixed cone roof Bottom: cone down with center sump Tank Outlet: Floating suction (with testing facility and three level sampling facility) Design temperature: 60° C Design pressure: -0.3 / 7.5 mbar Fast Flush Sampling System with VQFS												
Downgrading Tank (1 Item)	Capacity: 2,000 m ³ Fast Flush Sampling System with VQFS												
27	7258-20-1141.A 7258-20-1141.B 7258-20-1141.C	-	-	There are no description of the main material, shell thickness, weights, corrosion allowance of these tanks in the "MATERIAL REQUISITION FOR TANKS", it is necessary to supplement these parameters	Please refer DWG 7258-20-3-11-01 for materials and successful bidder shall design the other parameters as per API 650 standard.								
28	-	-	-	What type of pile is the D400 pile for the tank foundation for TK-2001~2004? Is it prestressed reinforced concrete tubee pile?	The drawings provided in the bid are only indicative and they show a general concept of how the foundation and tank might be supported. As this is an EPC/Turnkey contract, the selected contractor is responsible for: <ul style="list-style-type: none">• Conducting a soil investigation / geotechnical analysis.• Deciding whether D400 piles are suitable or if another type/size of pile (or even a different foundation system) is required.• Designing the final foundation layout and pile capacity to suit the actual ground conditions and tank loads.								
29	Invitation of Bids	Notes (ii)	Submit PCA 3 Certificate along with the bid	In case of Joint ventures, please clarify whether the bidder can submit PCA 3 certificate under the lead partner's name.	Please refer Q11/A11 in the Pre-Bid Meeting Minutes								
30	Part 2;2. Section V Appendices 1-14(Feed Outputs)	Technical Scope of works (Part B) & Appendix 2:14	Recommended Vendors List	Based on the provided vendor list, which specifies the approved brands, equipment, and materials along with their respective countries of origin and manufacture, kindly clarify whether an alternative country of manufacture may be proposed in cases where the manufacturer no longer manufactures in the originally specified country of origin.	Please refer Q4/A4 in the Pre-Bid Meeting Minutes								



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
31	ITB Section III Evaluation & Qualification Criteria	2.Evaluation Table 1 (Item 1)	<p>History of completion of projects of a similar nature (*) and of comparable size and complexity requirements, in the last 15 years under EPC/Turnkey basis only.</p> <p>(Criteria 01)</p> <p>Completed project for storage Tank farm of minimum capacity of 25,000m3 together with a connecting long distance product transfer pipeline of minimum of 10 km in oil & gas industry with the minimum Financial value of US\$ twenty (20) million : 15 points each [Max 45 points]</p> <p>OR</p> <p>Completed project for storage Tank farm of minimum capacity of 15,000m3 together with a connecting long distance product transfer pipeline of minimum of 05 km in oil & gas industry with the minimum Financial value of US\$ ten (10) million : 10 points</p>	<p>Further to our request for clarification dated 05.08.2025 , we wish to highlight the fact that CPC has allowed Joint Ventures (as per the bidding document) to be formed to carry out the proposed project</p> <p>JV partnerships actively leverage synergies across multiple work fronts by combining specialized Tank and Pipeline expertise.</p> <p>However, this criteria (criteria 01) in the bidding document (project experience) disregards their collective capability and disqualifies them from 15 points .</p> <p>Under such circumstances we firmly believe that CPC will be in agreement to accept the following proposed options in applying the points to a joint Venture. (JV).</p> <p>(i) If a contractor with EPC project experience for the Tank farm, forms a joint venture (JV) with a contractor possessing procurement & construction (PC) experience for the Pipeline, and their combined experience be considered as EPC /Turnkey experience for the JV and award 15 points.</p>	Bidder's request is not acceptable
32	ITB Section III Evaluation & Qualification Criteria	2.Evaluation Table 1 (Item 1)	<p>History of completion of projects of a similar nature (*) and of comparable size and complexity requirements, in the last 15 years under EPC/Turnkey basis only. (Category 1)</p> <p>Completed project for storage Tank farm of minimum capacity of 25,000m3 together with a connecting long distance product transfer pipeline of minimum of 10 km in oil & gas industry with the minimum Financial value of US\$ twenty (20) million : 15 points each [Max 45 points]</p> <p>OR</p> <p>(Category 2)</p> <p>Completed project for storage Tank farm of minimum capacity of 15,000m3 together with a connecting long distance product transfer pipeline of minimum of 05 km in oil & gas industry with the minimum Financial value of US\$ ten (10) million : 10 points each [Max 20 points]</p> <p>OR</p> <p>(Category 3)</p> <p>Completed project for storage Tank farm of minimum capacity of 15,000m3 in oil & gas industry with minimum Financial value of US\$ ten (10) million : 5 points for each [Max 10 points]</p> <p>OR</p> <p>(Category 4)</p> <p>Completed product transfer Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ six (06) million: 5 points for each [Max 10 points]</p>	<p>We kindly request CPC to reduce the financial value of contracts for the below requested categories as we have executed similar nature projects at a lower cost than the financial values listed in similar nature and of comparable size and complexity requirements.</p> <p>Lowering the financial value of contracts as requested , will surely benefit CPC as other qualified firms could participate in the bidding process , thereby CPC receiving competitive offers.</p> <p>The other point that we would like to highlight is that the financial values listed in the experience could have been out of proposals received on unsolicited basis , leading to higher financial values quoted by the contractors in the past.</p> <p>We believe CPC should take into consideration that priority should be given to technically qualified, specialized companies who can deliver the project at a competitive price as CPC is seeking to select a technically qualified lowest bidder to carry out the works.</p> <p>We kindly request the following :</p>	Bidder's request is not acceptable



Construction of a Jet A-1 Transfer Pipeline and Tank Farm
(Bid No. B/21/2025)

Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
33	ITB Section III Evaluation & Qualification Criteria	2. Evaluation	<p>In addition, the following factors shall apply in Proposal evaluation.</p> <p>The documents related to previous experience within the home country of the bidder shall be authenticated by the Chamber of Commerce or Ministry of Trade & Commerce or any other equivalent government authority of the bidder's country.</p> <p>The documents related to previous experience outside the home country of the bidder shall be authenticated by the respective embassy or the consulate located in the bidder's country".</p>	<p>"Authenticating documents related the bidder's international experience through their respective embassy or consulate in the bidder's home country is an extremely time-consuming and challenging process.</p> <p>Additionally, some of these projects were completed many years ago and the project offices are no longer available following the hand over to project owners. Given these difficulties, we respectfully request the removal of this requirement, as it may discourage many contractors from participating in the tender. This could ultimately limit the competitiveness of proposals received to the detriment of CPC. Moreover, we have participated in both national (Sri Lanka) and international bidding processes for projects financed by the World Bank (WB) and the Asian Development Bank (ADB) . However, even after reviewing their procurement guidelines, we have not encountered any explicit requirement for bidders to validate their international experience through their home country's embassy.</p>	CPC has already extended the Bid Closing date by 02 months. Hence, Bidder's request is not acceptable
34	ITB Section III Evaluation & Qualification Criteria	2.Evaluation Technical Evaluation Table Item 3.	<p>Technical compliance to Employer Requirements :</p> <p>Compliance to the Equipment or country of manufacture and country of origin Material specifications/recommended brands /</p>	<p>We commend your commitment to maintaining high-quality standards by establishing a preferred list of vendors for critical equipment, with sourcing from the USA, Europe, Japan, and Korea & South Africa .</p> <p>Based on our extensive experience within this industry, we would like to respectfully highlight a key concern that often arises during such tender processes. It has come to our attention in similar projects that some competitors may attempt to deviate from the designated list of preferred vendors, submitting quotations based on equipment and materials of inferior quality to present lower prices at the tender stage to demonstrate that they are the lowest bidder in terms of price.</p> <p>This practice risks compromising the long-term reliability and safety of the infrastructure. Furthermore, we are aware that certain bidders might initially declare compliance with the preferred vendor list during the tender evaluation stage. However, after contract award, they occasionally request to change country of manufacture , switching to change alternative suppliers or materials that do not meet the stipulated standards, in an effort to cut costs and increase their own margins. Such actions are not only unfair to competitors who abide strictly by the tender requirements but may also jeopardize the project's quality and your organization's standards of excellence. We strongly recommend that the project tender documentation and subsequent contract enforce strict compliance with both the country of origin and country of manufacture stipulated in the preferred vendor list, without exceptions or post-award changes.</p> <p>We also suggest enhanced monitoring and auditing mechanisms throughout procurement and delivery stages, to ensure that all materials and equipment supplied are as per the approved sources. We kindly ask that this concern be formally raised and clearly addressed during the pre-bid meeting, as well as in the official communication to all bidders. A transparent and rigorous approach will help maintain fairness among all participants and uphold the highest standards for this important project.</p>	This has been clearly communicated via Pre-bid meeting minutes



Construction of a Jet A-1 Transfer Pipeline and Tank Farm

(Bid No. B/21/2025)

Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
35	ITB Section III Evaluation & Qualification Criteria	2.Evaluation Table 1 Item 1.	History of completion of projects of a similar nature (*) and of comparable size and complexity requirements, in the last 15 years under EPC/Turnkey basis only. Completed project for storage Tank farm of minimum capacity of 25,000m3 together with a connecting long distance product transfer pipeline of minimum of 10 km in oil & gas industry with the minimum Financial value of US\$ twenty (20) million : 15 points each [Max 45 points] OR Completed project for storage Tank farm of minimum capacity of 15,000m3 together with a connecting long distance product transfer pipeline of minimum of 05 km in oil & gas industry with the minimum Financial value of US\$ ten (10) million : 10 points each [Max 20 points] OR Completed project for storage Tank farm of minimum capacity of 15,000m3 in oil & gas industry with minimum Financial value of US\$ ten (10) million : 5 points for each [Max 10 points] OR Completed product transfer Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ six (06) million: 5 points for each [Max 10 points]	In most cases, projects worldwide are designed by Engineering (E) companies while Procurement & Construction (PC) is executed by Construction Firms. (i)Please clarify that If a Design Engineering Company (E) with project design experience of Tank Farm / Pipeline Project form a joint venture (JV) with a contractor possessing Procurement & Construction experience (PC) from a different Tank Farm/Pipeline project , could their combined experience qualify for 15 points and be recognized as EPC / Turnkey experience for the JV ? (ii) Please clarify that If a Design Engineering Company (E) with project design experience of Tank Farm / Pipeline Project form a joint venture (JV) with a contractor possessing Procurement & Construction experience (PC) from a different Tank Farm/Pipeline project , could their combined experience qualify for 10 points and be recognized as EPC / Turnkey experience for the JV ? (iii)Please clarify that If a Design Engineering Company (E) with project design experience of Tank Farm / Pipeline Project form a joint venture (JV) with a contractor possessing Procurement & Construction experience (PC) from a different Tank Farm/Pipeline project , could their combined experience qualify for 05 points and be recognized as EPC / Turnkey experience for the JV ?	For points to be awarded under any line item, all criteria must be met by one completed EPC/Turnkey contract within the last 15 years, performed by the JV itself or by one JV member acting as prime/lead contractor on that single contract. Combining an engineering (E) reference from one project with procurement/construction (PC) from another to create an EPC/Turnkey reference is not permitted. For example, to claim 15 points you must submit one completed EPC/Turnkey project comprising a storage tank farm $\geq 25,000 \text{ m}^3$ and a connected product transfer pipeline $\geq 10 \text{ km}$, with contract value $\geq \text{USD } 20 \text{ million}$; the 10-point and 5-point categories likewise require one project that independently meets the stated thresholds.
36	Schedule of Payments	Schedule of Prices (Bill of Quantities)	-	We kindly request clarification regarding the submission of the Schedule of Prices :. 1.Is the Bidder required to complete the form manually (handwritten) 2.Alternatively , is the bidder permitted to use CPC provided Excel format for Schedule of Prices(BOQ) , affix the bidders company seal and include an authorized signature?	1. Yes, Bidder is required to complete the form manually (handwritten) and this will be considered for the evaluation. 2. Bidder has to submit the completed Excel sheet in softcopy format only with the Financial Bid for CPC's reference purpose only.
37	Part1-ITB	Clause 7	Sealed perfected Bids should be hand delivered or posted under registered cover to reach on or before 1400hrs.Sri Lanka standard time on 18.08.2025 to the address given below.	We propose herewith to extend the bidding delivered date (bid closing date) by two months (02), since 1)some of the equipment is designated to be supplied by European and American suppliers, most of them are on summer holiday now, it will take at least two months for inquiry to be responded based on our own experience; 2) It is required to provide some certified documents in English version together with bidding document , and this process could take at least one month to translate and notarize them.	Please refer "Addendum 1"
38	Part1-Section VII Particular Conditions of Contract	Clause 4.19	Employer will not provide Electricity, water, gas or any other consumable required for this project.	If the electricity and water in existing tank farm and airport can be used by Contractor? if possible, please specify the unit price; otherwise please clearly define the requirements for water tanks, wastewater discharge, and generators.	Successful Bidder shall obtain electricity and water required during construction period from utility providers and rates shall also be obtained from those utility providers.



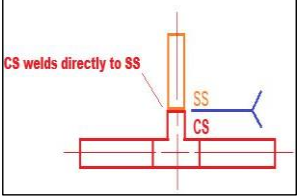






Construction of a Jet A-1 Transfer Pipeline and Tank Farm

(Bid No. B/21/2025)

Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
39	-	-	-	<p>About the temporary site:</p> <ol style="list-style-type: none"> 1. Where will the Contractor's temporary facility and warehouse be located? 2. If the Owner has already resolved the temporary site? 3. Can tool rooms, duty rooms, rest rooms and temporary accommodation be provided in the newly-built tank farm and the tie-in of airport? 4. Has the owner considered the temporary roads and completed relevant procedures, which is necessary for pipeline construction. 5. If the trees in tank farm, airport and along the road can be directly cleared and treated, or should they be disposed in some other way? Is it necessary to restore the surrounding green plants? Has the land acquisition and compensation been negotiated on the ground in front of the shops in the city? 	<ol style="list-style-type: none"> 1. CPC can provide space for the temporary facilities at Muthurajawela & BIA. If the space is insufficient, the successful Bidder shall find suitable locations accordingly. 2. Bidder's question is unclear. 3. No accommodation shall be established in both Muthurajawela tank farm area and BIA. Other temporary facilities can be built according to available spaces in those premises. 4. It is the successful Bidder's responsibility to decide the temporary roads and obtain necessary approvals if required. 5. Removal of the trees inside the Muthurajawela tankfarm will be completed by CPC prior to award the contract. For other locations, it is the responsibility of the successful Bidder to remove any trees if required after obtaining required approvals from relevant stakeholders along the pipeline corridor and restore the surrounding green plants.
40	-	-	-	Since the distance between the river and the road is narrow(from 15+000 to 15+500)and difficult for pipeline laying, can the land on the north side of the river be utilized?	If the successful bidder wants to change the proposed pipeline route due to any reason, such shall be proceed after obtaining necessary stakeholder approvals and complete the project during the given time and contract value.
41	Section V_Part (A)_PMN-117258-010_SOW_for_Pipeline	Clause 18	In Clause 18 PRE-COMMISSIONING, COMMISSIONING AND START-UP, the Bidder didn't find the work period for pre-commissioning & commissioning & start-up of Pipeline.	Please clarify the work period & starting date for pre-commissioning & commissioning & start-up of Pipeline.	Total contract period shall be 900 days from the Commencement Date. It is the Successful Bidder's responsibility to decide the work period for pre-commissioning & commissioning & start-up of Pipeline to manage the work period within this 900 days.
42	Section V_Part (B)_PMN-117258-040_SOW_for_Tank_Farm	Clause 18	In Clause 18 PRE-COMMISSIONING, COMMISSIONING AND START-UP, the Bidder didn't find the work period for pre-commissioning & commissioning & start-up of tank.	Please clarify the work period & starting date for pre-commissioning & commissioning & start-up of Tank.	Total contract period shall be 900 days from the Commencement Date. It is the Successful Bidder's responsibility to decide the work period for pre-commissioning & commissioning & start-up of Tankfarm to manage the work period within this 900 days..
43	7258-1510/1 (Piping Material Specification) - Section 1.Scope	1.Scope	Section 1. Scope, specified that this document is considered as supplementary to the Client's Piping Material Classification " <u>HQCEC A015 000 SP 1300 03 Engineering Specification for Piping Material/Piping Design</u> ".	<p>Refer to document no. "HQCEC A015 000 SP 1300 03 Engineering Specification for Piping Material/Piping Design" which has no mention of piping material class B1A.</p> <p>Therefore we will refer base on 7258-1510/1 (Piping Material Specification) Feed stage. However for has no branch connection table of B1A. So Bidder would like to propose branch connection table as ATT-1 Branch Table.</p> <p>Please owner confirm.</p>	Please refer Attachment - 3



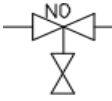

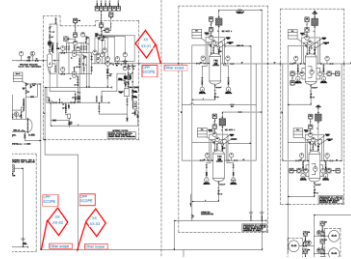
Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
44	7258-1510/1 (Piping Material Specification) - Attachment-A	Attachment-A_Piping material specification class - B1A (Page 7-12)	Refer Piping material specification class difference material as following, ≤ 4" - stainless steel ≥ 6" - carbon steel	For branch to difference material (carbon steel & stainless steel), such as 6" (Carbon steel) x 3" (Stainless steel). Bidder would like to propose branch connection by direct welding as follows, 	Bidder's request is not acceptable. In such instances, Bidder shall use insulated flange connection to avoid Galvanic Corrosion.
45	7258-1510/1 (Piping Material Specification) - Attachment-A	Attachment-A_Piping material specification class - B1A (Page 7-12)	Pipe and Fittings have specified " <u>Internally coated as per A015 000 SP 2330 01</u> ".	Bidder would like to request document no. <u>A015 000 SP 2330 01</u> for internally coated for Our prepare cost estimation. Please owner provide.	Please refer Attachment - 3
46	7258-1510/1 (Piping Material Specification) - Attachment-A	Attachment-A_Piping material specification class - B1A (Page 10)	Spectacle blind for small size (1/2" to 1 1/2")	Refer to piping material class B1A, which has no specification for spectacle blind small size (1/2" to 1 1/2"). However, it has been used in P&ID, So Bidder propose a specification same as size 2" up to 4" as follows,  Please owner confirm.	Bidder's request is acceptable
47	7258-1510/1 (Piping Material Specification) - Attachment-A	Attachment-A_Piping material specification class - B1A (Page 10)	Cap Screwed specification for 1/2" to 1 1/2" specified, 	According to 4" and under, material shall be stainless steel (SS304). However, as per 7258-1510/1 (Piping Material Specification) specified carbon steel cap screwed only. So Bidder would like to add stainless steel cap screwed for 1/2" to 1 1/2" in piping material class B1A as follows,  Please owner confirm.	Bidder's request is acceptable
48	7258-30-50-60 (Engineering Flow Diagram)	-	Valve symbol 	Refer to Engineering flow diagram, valve symbol don't have specified as legend sheet. However, we understand that is ball valve type with reducer fitting. Please owner confirm	Bidder's understanding is correct.
49	7258-30-50-60 (Engineering Flow Diagram)	-	Valve symbol 	Refer to Engineering flow diagram, valve symbol don't have specified as legend sheet. However as per piping material specification, we understand that is double block & bleed ball valve type. Please owner confirm type of valve	Bidder's understanding is correct.
50	7258-30-50-60 (Engineering Flow Diagram)	-	Valve symbol 	Refer to Engineering flow diagram, valve symbol don't have specified as legend sheet. However, we understand that is double block & bleed plug valve type. Please owner confirm type of valve and provide valve's specification.	Bidder's understanding is correct.



Construction of a Jet A-1 Transfer Pipeline and Tank Farm

(Bid No. B/21/2025)

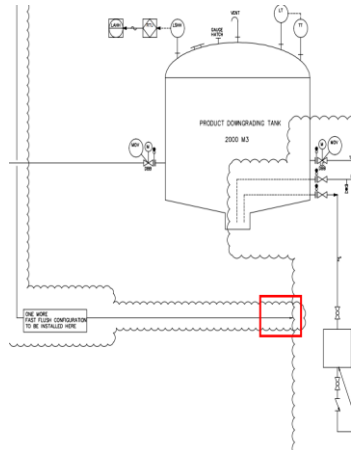
Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
51	7258-30-50-60 (Engineering Flow Diagram)	-	Valve symbol 	Refer to Engineering flow diagram, valve symbol don't have specified as legend sheet. Please owner confirm type of valve and provide valve's specification.	This shall be reviewed during detail design stage
52	7258-30-50-60_Engineering Flow Diagram, 7258-20-56-010_Tank farm at Muthurajawela	-		Tie-in Point for 20-04-01 at Tank farm Muthurajawela Bidder understand MOV-XXX and figure 8 blind out of scope see detail ATT-2. Please owner confirm.	Bidder's sketch is unclear and ATT-2 is not available with the question.
53	7258-30-50-60_Engineering Flow Diagram, 7258-30-56-01_Tank farm at BIA terminal receiver scraper station piping layout	-		Tie-in Point no X1,X2 &X3 at BIA terminal. Bidder understand for scope of supply see ATT-3. Please owner confirm. 1.P&ID mark up Tie-in Point is correct? 2.Tie-in location	ATT-3 is not available with the question.
54	7258-20-43-100-Rev.0 GENERAL FOUNDATION PLOT PLAN	-	Floor System inside Dike Area	Bidder intends to propose a lightweight duty concrete floor inner of dike area. Please confirm if this is acceptable.	The area covered by the dike shall be RCC or equivalent material and all the construction joints including joints to tanks has to be sealed properly using approved sealant to avoid seepage of oil to the ground with a guarantee for a period of ten (10) years for the applied sealant. Prospective bidders shall submit their offers in compliance with international codes & standards subject to the approval of the Employer.
55	1. PART-2, APPENDIX 02, FIRE FIGHTING REPORT FOR THE NEW JET A1 TANKS AT MUTHURAJAWELA INSTALLATION (Doc. No. HSE-117258-001) 2. PART-2, APPENDIX 03, Firewater and Foam Network(Drawing No. 7258-20-05-01-Rev.1) 3. Part 2 - Section V_Part (B), section 4.1.1 4. Part 5 - Schedule of Prices 191019 amended	-	As indicate in item 5 of Firefighting Report that "a semi-fixed foam system shall be installed, consisting of foam discharge outlets (foam nozzles) able to pour foam on the surface of each tank. The foam solution shall be produced by foam trucks that connect to the water network locally" and Firewater and Foam Network Drawing also illustrated for a semi-fixed foam system. But Referred to the document of PART-[B]: CONSTRUCTION OF JET A-1 STORAGE TANKS AND ASSOCIATED FACILITIES WITH MODIFICATIONS TO THE EXISTING TERMINAL FACILITY AT MUTHURAJAWELA . m) Interconnection with the CPSTL Firewater system through a metered connection. Separate fire fighting foam storage tanks and foam injection system shall be installed at the new aviation fuel storage tank farm.	There are inconsistency concept between Firefighting report, Firewater, Foam Network drawing and The scope of work identification in Part 2 - Section V_Part (B), section 4.1.1 and Schedule of Prices 191019 amended Bidder understand that the intension of the design is a semi-fixed foam system that the foam solution shall be produced by foam trucks from the existing CPSTL Muthurajawela tank farm area by connecting to the water network locally and not require new foam storage tank and foam generating skid, please clarify.	Fixed foam system is required. However, a semi-fixed foam system shall also be designed and construct by the successful bidder. Only the Fire Water shall be obtained from the CPSTL Fire Water Network and the Foam Storage shall be designed and constructed by the successful bidder.



Construction of a Jet A-1 Transfer Pipeline and Tank Farm
(Bid No. B/21/2025)

Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
56	Technical Scope of Work: - PART-[A] (Doc.No. PMN-117258-010) - PART-[B]: (Doc. No.PMN-117258-040)	Vapor Recovery Unit (VRU)	Vapor Recovery Unit (VRU) is not mentioned in any document.	Please confirm whether Vapor Recovery Unit (VRU) is required or not. If there is existing VRU, it can be utilized for this scope of work.	VRU is not required
57	PART - 2 [APPENDIX- 3]: System Hydraulic Design Report (Doc. No. PRS-117258-003)	Steady Stae Simulation Analysis Report	FEED satge performed System Hydraulic Design Report (Doc. No. PRS-117258-003) by using spreadsheet for calculation.	Please OWNER confirm whether detailed engineering design stage requires Steady State Simulation Analysis Report by using hydrualic simulation program. Please specify hydrualic simulation program unless Bidder will select proper program.	It is the successful Bidder's responsibility to carryout Hydraulic Simulation Analysis using industry specific proven software.
58	Model Engineering Flow Diagram (P&ID)	Breather Valve (Exhalation / Inhalation) for Jet A-1 Storage Tank	The current tank design does not include Exhalation / Inhalation Valve (Breather Valve / PVRV) on the New Jet A-1 storage tank(TK-2001/TK-2002/TK-2003/TK-2004/TK-2005). Installation of such devices is normally required for atmospheric storage tanks to protect against overpressure and vacuum conditions.	Please confirm whether Breather Valve(s) shall be considered within the present scope of supply during the bidding stage. Otherwise, this item will be added as an additional scope and cost during the Engineering stage.	Breather Valve(s) are not required
59	Engineering Flow Diagram	One more Fast Flush outlet line routing	Outlet line of one more Fast Flush is not completed in Engineering Flow Diagram. 	Please confirm the destination of one more Fast Flush outlet line.	Destination shall be the slop tank
60	Engineering Flow Diagram	Location of another Chemical Injection	Regarding to previous TQ-reponse from CPC, SI. No.88, Quantity of the Chemical Injection shall be 02 whereas Engineering Flow Diagram shows only one (1) Chemical Injection.	Please confirm the location of another Chemical Injection.	Both the Chemical Injection Units shall be located at the same location and one will be the Duty Unit and the remaining will be the Stand by unit during the operation.
61	Engineering Flow Diagram	Off-spec Jet A-1	Engineering Flow Diagram shows off-spec Jet A-1 from SPBM is transferred to Product Downgrading Tank.	Please confirm how to classify as off-spec Jet A-1.	Products which does not comply with AFQRJOS checklist is considered as off-spec Jet A-1
62	Engineering Flow Diagram	Line size of Jet A-1 tank outlet line and outlet header	Engineering Flow Diagram shows that is Jet A-1 tank outlet line size is same as transfer pump suction header size of 12".	Please confirm whether Jet A-1 from storage tank is delivered via road tanker and pipeline simultaneously or not.	Simultaneuos operation is required. Capacity of the Tank Truck Loading pump shall be 80m3/hr. Hence the successful bidder shall verify the pipe sizes during detail design stage.
63	Technical Scope of Work: - PART-[A] (Doc.No. PMN-117258-010) - PART-[B]: (Doc. No.PMN-117258-040)	FEED HAZOP Closed-out Report	The HAZOP workshop is included in scope of work for detailed engineering design stage. However, FEED HAZOP Closed-out Report is not provided.	Please provide FEED HAZOP Closed-out Report.	All the available document received with the FEED package have been provided



Construction of a Jet A-1 Transfer Pipeline and Tank Farm

(Bid No. B/21/2025)

Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC																																				
64	Process Design Basis (PRS-117258-001)	Attachment 1: Consumption Table (sheets 2)	Refer to Section 10, Attachment 1: Consumption Table (sheets 2) is not provided.	Please provide Attachment 1: Consumption Table (sheets 2).	All the available document received with the FEED package have been provided in Part 2: Appendix 1 to 14																																				
65	Process Design Basis (PRS-117258-001)	Piping sizing criteria	For Table 1: Piping Sizing Criteria, pipe diameter ≤ 8 may not correct. It is reasonable for pipe diameter ≥ 8. <div><div>Table 1: Piping Sizing Criteria</div><table><tr><th>Service</th><th>Pipe Diameter (in)</th><th>Allowable Velocity (m/s)</th><th>Allowable ΔP (psi/100 ft)</th></tr><tr><td>Pump Suction Lines</td><td><8</td><td>1.5</td><td>1.5</td></tr><tr><td>Pump Suction Lines</td><td>≥8</td><td>1.8</td><td>1.5</td></tr><tr><td>Pump Discharge Lines</td><td>≤4</td><td>2.2</td><td>3</td></tr><tr><td>Pump Discharge Lines</td><td>6</td><td>3</td><td>3</td></tr><tr><td>Pump Discharge Lines</td><td><8</td><td>3.7</td><td>3</td></tr><tr><td>Pump Discharge Lines (headers >250 m)</td><td>≤4</td><td>2.2</td><td>1</td></tr><tr><td>Pump Discharge Lines (headers >250 m)</td><td>6</td><td>3</td><td>1</td></tr><tr><td>Pump Discharge Lines (headers >250 m)</td><td><8</td><td>3.7</td><td>1</td></tr></table></div>	Service	Pipe Diameter (in)	Allowable Velocity (m/s)	Allowable ΔP (psi/100 ft)	Pump Suction Lines	<8	1.5	1.5	Pump Suction Lines	≥8	1.8	1.5	Pump Discharge Lines	≤4	2.2	3	Pump Discharge Lines	6	3	3	Pump Discharge Lines	<8	3.7	3	Pump Discharge Lines (headers >250 m)	≤4	2.2	1	Pump Discharge Lines (headers >250 m)	6	3	1	Pump Discharge Lines (headers >250 m)	<8	3.7	1	Please confirm the correct pipe diameter and piping sizing criteria.	This shall be verified during the detail design stage
Service	Pipe Diameter (in)	Allowable Velocity (m/s)	Allowable ΔP (psi/100 ft)																																						
Pump Suction Lines	<8	1.5	1.5																																						
Pump Suction Lines	≥8	1.8	1.5																																						
Pump Discharge Lines	≤4	2.2	3																																						
Pump Discharge Lines	6	3	3																																						
Pump Discharge Lines	<8	3.7	3																																						
Pump Discharge Lines (headers >250 m)	≤4	2.2	1																																						
Pump Discharge Lines (headers >250 m)	6	3	1																																						
Pump Discharge Lines (headers >250 m)	<8	3.7	1																																						
66	- Process Description (PRS-117258-002) - Engineering Flow Diagram	Jet A1 fuel transportation method	Process Description-Section 1 states that "The final Jet A1 fuel transportation from CPSTL Kolonnawa Installation to BIA is accomplished with two methods, railway tank wagons and road tankers." whereas railway tank wagons are not shown in Engineering Flow Diagram.	Please confirm the method for final Jet A1 fuel transportation from CPSTL Kolonnawa Installation to BIA.	This project does not cover Jet A-1 fuel transportation from CPSTL Kolonnawa Installation to BIA. Hence Bidder is instructed to adhere with the Bidding Document.																																				
67	- Process Description (PRS-117258-002) - Engineering Flow Diagram	Number of Fast Flush Tanks	Process Description-Section 4 states that "All the tanks shall be of cone down design, constructed with fixed cone roof and equipped with floating suction nozzle and fast flush sampling system (minimum two sampling tanks)." whereas Engineering Flow Diagram shows one (1) fast flush tank for each New Jet A-1 Tank.	Please confirm required number of fast flush tank for each New Jet A-1 Tank.	Bidder is requested to follow the Engineering Flow Diagram																																				
68	- Process Description (PRS-117258-002) - Engineering Flow Diagram	Requirement of strainer on pump suction line	Process Description-Section 5 states that "On the suction line of each pump, a strainer is installed to prevent particulate matter from damaging the pumps." whereas suction lines of Recirculation Pumps (P-2001A/B) have no strainer per Engineering Flow Diagram.	Please confirm whether strainers on pump suction line is required for all pumps.	Strainers are required for all the pumps																																				
69	-	-	BIDDER can not find Typical Pipeline Drawing as per list below - Typical Drawing for Pipeline Field Joint Coating - Typical Drawing for Pipeline Marker Post - Typical Drawing for Pipeline Warning Sign - Typical Drawing for Pipeline Warning Tape - Other Typical Drawing Remaining for this Project	BIDDER request OWNER to provide the Typical Drawing	Successful Bidder is requested to follow the International Industrial standards.																																				



Construction of a Jet A-1 Transfer Pipeline and Tank Farm

(Bid No. B/21/2025)

Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder’s Query	Response from CPC																								
70	-	-	<table><thead><tr><th>Points</th><th>Existing requirement</th><th>Proposed Requirement</th></tr></thead><tbody><tr><td>Max Points-45/ Min Points-25</td><td>Completed project for storage Tank farm of minimum capacity of 25,000m3 together with a connecting long distance product transfer pipeline of minimum of 10 km in oil & gas industry with the minimum Financial value of US\$ twenty (20) million : 15 points each [Max 45 points]</td><td>Completed project for storage Tank farm of minimum capacity of 25,000m3 in oil & gas industry with the minimum Financial value of US\$ Ten (10) million : 7 points each [Max 14 points]</td></tr><tr><td></td><td>OR</td><td>And / OR</td></tr><tr><td></td><td>Completed project for storage Tank farm of minimum capacity of 15,000m3 together with a connecting long distance product transfer pipeline of minimum of 05 km in oil & gas industry with the minimum Financial value of US\$ ten (10) million : 10 points each [Max 20 points]</td><td>Completed project for storage Tank farm of minimum capacity of 15,000m3 in oil & gas industry with the minimum Financial value of US\$ five (5) million : 5 points each [Max 10 points]</td></tr><tr><td></td><td>OR</td><td>And / OR</td></tr><tr><td></td><td>Completed project for storage Tank farm of minimum capacity of 15,000m3 in oil & gas industry with minimum Financial value of US\$ ten (10) million : 5 points for each [Max 10 points]</td><td>Completed Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ Ten (10) million: 10 points for each [Max 20 points]</td></tr><tr><td></td><td>OR</td><td>And / OR</td></tr><tr><td></td><td>Completed product transfer Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ six (06) million: 5 points for each [Max 10 points]</td><td>Completed product transfer Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ six (06) million: 5 points for each [Max 10 points]</td></tr></tbody></table>	Points	Existing requirement	Proposed Requirement	Max Points-45/ Min Points-25	Completed project for storage Tank farm of minimum capacity of 25,000m3 together with a connecting long distance product transfer pipeline of minimum of 10 km in oil & gas industry with the minimum Financial value of US\$ twenty (20) million : 15 points each [Max 45 points]	Completed project for storage Tank farm of minimum capacity of 25,000m3 in oil & gas industry with the minimum Financial value of US\$ Ten (10) million : 7 points each [Max 14 points]		OR	And / OR		Completed project for storage Tank farm of minimum capacity of 15,000m3 together with a connecting long distance product transfer pipeline of minimum of 05 km in oil & gas industry with the minimum Financial value of US\$ ten (10) million : 10 points each [Max 20 points]	Completed project for storage Tank farm of minimum capacity of 15,000m3 in oil & gas industry with the minimum Financial value of US\$ five (5) million : 5 points each [Max 10 points]		OR	And / OR		Completed project for storage Tank farm of minimum capacity of 15,000m3 in oil & gas industry with minimum Financial value of US\$ ten (10) million : 5 points for each [Max 10 points]	Completed Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ Ten (10) million: 10 points for each [Max 20 points]		OR	And / OR		Completed product transfer Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ six (06) million: 5 points for each [Max 10 points]	Completed product transfer Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ six (06) million: 5 points for each [Max 10 points]	<p>It has been brought to our notice that the following eligibility requirement is somewhat restrictive. The bidder aims to establish a JV between two entities, who specialised in either tank farm development or pipeline construction, respectively. However, their combined experience meets the existing requirement criteria.</p> <p>Therefore, appreciate your kind consideration of the proposed alteration.</p>	Bidder's request is not acceptable.
Points	Existing requirement	Proposed Requirement																											
Max Points-45/ Min Points-25	Completed project for storage Tank farm of minimum capacity of 25,000m3 together with a connecting long distance product transfer pipeline of minimum of 10 km in oil & gas industry with the minimum Financial value of US\$ twenty (20) million : 15 points each [Max 45 points]	Completed project for storage Tank farm of minimum capacity of 25,000m3 in oil & gas industry with the minimum Financial value of US\$ Ten (10) million : 7 points each [Max 14 points]																											
	OR	And / OR																											
	Completed project for storage Tank farm of minimum capacity of 15,000m3 together with a connecting long distance product transfer pipeline of minimum of 05 km in oil & gas industry with the minimum Financial value of US\$ ten (10) million : 10 points each [Max 20 points]	Completed project for storage Tank farm of minimum capacity of 15,000m3 in oil & gas industry with the minimum Financial value of US\$ five (5) million : 5 points each [Max 10 points]																											
	OR	And / OR																											
	Completed project for storage Tank farm of minimum capacity of 15,000m3 in oil & gas industry with minimum Financial value of US\$ ten (10) million : 5 points for each [Max 10 points]	Completed Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ Ten (10) million: 10 points for each [Max 20 points]																											
	OR	And / OR																											
	Completed product transfer Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ six (06) million: 5 points for each [Max 10 points]	Completed product transfer Pipeline project of comparable size in oil & gas industry with minimum Financial value of US\$ six (06) million: 5 points for each [Max 10 points]																											
71	Part 2, Section V Appendix 03 Process description (Doc. No. : PRS-117258-002)	8. Pipeline Inlet Valve & Valves in valve stations	The valve is an above ground, motor operated double block & bleed ball valve and of the full bore type	<p>Can the ball valve type DBBV of full bore be changed to full bore expended Plug type DBBV?</p> <p>Reason : The full bore plug type DBBVs are piggable and highly reliable and are installed in Pipelines worldwide.</p>	Bidder's request is acceptable																								
72	Part 2, Section V Part A, B Technical Scope of Work (Doc No. : PMN-117258-010) (Doc No. : PMN-117258-040)	9.25 Software Requirements 9.27 Software Requirements	Software Requirements	<ul style="list-style-type: none">• This project can be completed quickly without Smart Plant-PID. 2D AutoCAD drawing 3D modeling will be enough.• The contractor designs to meet the technical requirements of the client, using various proprietary software owned by the contractor. Please acknowledge the use of various software owned by the contractor, other than the software specified in Section 9.25.• For the Smart Series software to be useful, customers must also have compatible systems.	Bidder's request is acceptable. However, as per the SOW, Successful bidder has to provide 04 Nos. of Laptops and 04 Nos of Desktop computers including the license versions of the software packages used by the Successful Bidder.																								
73	Part 2, Section V Part A Technical Scope of Work (Doc No. : PMN-117258-010)	13.17 Piping and Mechanical	• Caliper Pig run	<ul style="list-style-type: none">• The pupose of Caliper pig is to detect the defect the piping after long run operation. After installation of piping, Pigging is enough for internal cleaning.• Please confirm that the pigging system is manufactured and supplied so that caliper pigs can be used later.	After installation of the pipeline it is required to identify any defects inside the pipeline such as any dents etc. So it is required to Caliper pigging before the system hand over to the Client.																								



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
74	Part 2, Section V Part A Technical Scope of Work (Doc No. : PMN-117258-010)	13.27 Training OWNER's Personnel	The first phase shall include training at MANUFACTURERS facilities, • Mechanical equipment • Instrumentation, control, telecommunication and automation systems(SCADA, PLC) • Electrical systems • Cathodic Protection • Safety and fire-fighting system(s)	Please specify the equipment name which necessary to train at Manufaccturer's facilities for accurate estimation, such as, • Piping and Mechanical equipment : Cent. Pump, DBBV • Instrumentation, control, telecommunication and automation systems : SCADA/PLC, Tank Gauging system, Metering system • Electrical systems : SWGR, Transformers & Generators, UPS • Leak detection system • Cathodic Protection • Safety and fire-fighting system(s) : Foam genertor	Bidder shall consider following training requirements at the Manufacturer's facilities. • Piping and Mechanical equipment : Product Pumps, DBBV, Control Valves, • Instrumentation, control, telecommunication and automation systems : SCADA/PLC, Tank Gauging system, Metering system & the Prover • Electrical systems : SWGR, Transformers & Generators, UPS • Leak detection system • Cathodic Protection • Safety and fire-fighting system(s) : Foam genertor
75	Part 2, Section V Part B Technical Scope of Work (Doc No. : PMN-117258-040)	3.24 Inspection & Training of OWNER's Personnel	The first phase shall include training at MANUFACTURERS facilities. This phase will last three (3) man-months and will cover the following functions: • Piping and mechanical facilities/components • Instrumentation, control, telecommunication and automation systems • Leak detection • Electrical and HVAC systems • Transformers & Generators • UPS System • Cathodic Protection • Safety and fire-fighting system(s)	Total twelve(12) equipment and 3 man-months.	
76	Part 2, Section V Part B Technical Scope of Work (Doc No. : PMN-117258-040)	8.2.3 Scheduler software	CONTRACTOR shall use the licensed PRIMAVERA software (latest version) or other equivalent project management software, in a version compatible with the OWNER'S systems.	The bidder will use a Microsoft Project as a schedulling software. Is it acceptable?	Prospective bidders shall use MS - Project (latest version) during the bidding stage and successful bidder shall use PRIMAVERA (latest version) as a schedulling software.
77	Part 2, Section V Part B Technical Scope of Work (Doc No. : PMN-117258-040)	13.6 Mobilization and Field Logistics	Vehicles: Purchase and supply of Japanese/European origin, a) Two (02) brand new fully insured double cabs (4 wheel drive) with AC b) One (01) brand new twelve seater van with dual AC	Are the taxes on these vehicles also paid by the Employer like other construction equipment?	Employer will reimburse the actual tax born by the successful bidder after submitting relevant invoices / custom declarations etc.
78	Section VII Particular Condition (PMN-117258-086)	4.20 Employer's Equipment and Free-Issue Material	Employer will provide 40.000MT of Jet A-1...	The bidder understands that after the pipeline construction, the tanks at the BIA storage facility will be used free of charge during the pipeline commissioning. The downgraded oil in the tanks will be transported to the Sapugaskanda oil refinery. Can the tested oil in the pipeline remain in place after completion of test and commissioning?	Bidder's understanding is correct.
79	Part 2, Section V Appendix 14 Doc. No. 7258-20-1311/B	MATERIAL REQUISITION FOR PUMPS P-2002A/B 3.1 PUMP TYPE Pumps will be multistage, axially split, per API610, type BB3.	Pump Type for trasnfer pumps	The bidder would like to consider BB2 pump as well as BB3 for transfer pump. BB2 pump which has Radially split, One-two stages and Between-bearings will be desigend, manufactured and tested as per API 610. The BB2 pump also can meet performace data (head, capacity, NPSH and etc.) specified in ITB. Please confirm the above.	BB2 (between-bearings, radially split, 1–2 stage) pump to API 610 may be considered as an alternate to the specified BB3, provided it meets the duty (head, capacity, efficiency and NPSH) which shall be confirmed during the detail design stage.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
80	Part 2, Section V Appendix 14 Doc. No. 7258-20-1313/A	MATERIAL REQUISITION FOR POSITIVE DISPLACEMENT PUMPS DATA SHEET for ROTARY PUMPS NOTES 3.. INTERNAL COMPONENTS OF THE PUMP SHALL NOT CONTAIN COPPER OR COPPER ALLOYS.	Material of PD pump (Internal parts)	Some internal material of PD pump may have about 0~1% of copper component. Is it not acceptable?	All wetted parts of the PD pump shall be free of copper and copper-alloy materials (brass/bronze/Cu-Ni) and of any zinc/galvanized or cadmium plating, in line with ATA 103 and EI/JIG 1530/EI 1540 practices.
81	Part 2, Section V Appendix 13 Doc. No. 7258-1930_4-Rev.0	Extent of Inspection at Vendors Works 1 Scope - Special Requirement All items, equipment or assemblies shall bear the CE marking in accordance with all the applicable EC Directives (e.g. for Pressure Equipment, PED No. 97/23/EC, Article 15 requirements are applicable), at Vendor's cost. Page 6 of 70	CE Marking	Some equipment is manufactured in compliance with specific mandatory international regulations, and CE marking would not be applicable for following items. - Filter separator (ASME stamp for pressure vessel will be applied instead of CE mark.) - Centrifugal pump (API 610) - Positive displacement pump (Mfr. Std.) - Chemical dosing system (API 675) - Crane & hoist (Mfr. Std.) Please confirm the above.	Your statement that CE marking is "not applicable" to the listed items is not correct for products placed on the EU/EEA market. • Pressure vessels (filter separators) require CE under PED 2014/68/EU; ASME U-stamp is not a substitute. • Pumps (centrifugal/PD) and chemical dosing systems require CE under the Machinery Directive 2006/42/EC (transitioning to Regulation (EU) 2023/1230), with ATEX 2014/34/EU applicable for hazardous areas; other directives (e.g., EMC/LVD) may also apply to assemblies. • Cranes/hoists are machinery and require CE in the EU/EEA. For this project, CE is not legally required unless specified; however, please avoid implying CE is "not applicable" in general.
82	Part 2, Section V Appendix 13 Doc No. 7258-1171/1	Steel Pipe 2.3 MATERIALS Page 6 of 15	<Carbon contents for pipe> For pipes NPS ≤ 12" (all grades) Carbon content 0.06% < C < 0.22% max For pipes NPS > 12" (all grades) Carbon content 0.06% < C < 0.18% max	According to the API code, the carbon content of the piping will be applied as follows. 1. For API 5L-B - C < 0.28% max as per API 5L-B Specification 2. For ASTM A106-B - C < 0.30% max as per ASTM A106-B Specification Please confirm the above.	Project specification is governs: for all grades NPS ≤ 12" carbon must be 0.06% < C ≤ 0.22%, and for NPS > 12" carbon must be 0.06% < C ≤ 0.18%.
83	Part 2, Section V Appendix 13 Doc. No.:7258-1510/2	VALVE SPECIFICATIONS 6 REVISION INDEX OF VALVE SPECIFICATIONS Page 8 of 25, 9 of 25	Valve Specification Ball DB&B (VBD1017D / VBD3017D)	1. Ball DB&B The port size for the Ball DB&B would be applied as follows: 1) ITB : Full Bore Type, The DB&B MOVs (4 sets) installed on the pigging line will remain as full bore (piggable). 2) Change : Other Ball DB&B are <u>Reduced Bore Type</u> Is it acceptable?	Bidder's request can be accepted.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
84	Part 2, Section V Part A Technical Scope of Work (Doc No. : PMN-117258-010)	9.7 Fire Fighting System Design Page 57 of 150	Final P&IDs of Fire-fighting items design for the BVS and the Scraper stations (launcher and receiver) at Muthurajawela tank farm and BIA terminal	Fire fighting facilities shall be applied for the area or objects to be protected as follows ; - Scraper station : New outdoor hydrant, fire extinguisher (at new tank farm) - Scraper station : Existing outdoor hydrant, fire extinguisher (at BIA) - BVS (block valve station) : fire extinguisher. Please confirm the above.	Since the BVS will be an unmanned facility, a suitable automatic system shall be installed to operate without the involvement of an operator and the Terminal & other facilities shall have a system fit for purpose complying with industry standards. However, since this is an EPC/Turnkey Contract, the selected Contractor has to design and develop the fire fighting systems during detail design stage.
85	Part 2, Section V Part B Technical Scope of Work (Doc No. : PMN-117258-040)	Technical Scope of Work for EPC/ Turnkey Contractors 9.7 Fire Fighting System Design Page 62 of 150	Separate foam storage tanks and foam pumping equipment to be installed at the new Aviation fuel tank farm.	The fire fighting system for the new tank farm area will be implemented as a Semi-Fixed Foam System with the following components: - Foam storage tank (12m³) - Water-driven motor type proportioner Please confirm the above.	Fixed foam system is required. However, a semi-fixed foam system shall also be designed and construct by the successful bidder. Only the Fire Water shall be obtained from the CPSTL Fire Water Network and the Foam Storage shall be designed and constructed by the successful bidder.
86	Part 2, Section V Part B Technical Scope of Work (Doc No. : PMN-117258-040)	Technical Scope of Work for EPC/ Turnkey Contractors 10.1 General Page 90 of 150	Preferred brands and country of origin & country of manufacture for specialized items to be proposed by the contractor and agreed upon by CPC.	Some of the material origin for fire fighting equipments (Steel plate etc) are from China with UL/FM certification or KFI certification. Is it acceptable?	Country of Origin and the Manufacture of the supplied products shall be of the countries defined in the Bidding Document.
87	Part 2, Section V Part B Technical Scope of Work (Doc No. : PMN-117258-040)	Doc. No. PMN-117258-040 Technical Scope of Work for EPC/ Turnkey Contractors 9.25 Instrumentation, Control and Telecommunication Design Page 86 of 150	SCADA Integration	1. SCADA Integration Since there is no information about the existing SCADA, we have reflected the following: - Integration with Existing SCADA Systems: Implementing an OPC communication for data transmission conditions. Please confirm the above.	It is upto the successful bidder to use a suitable communication method for integration. If the purpose is served OPC communication can be used.
88	Part 2, Section V Appendix 12 Doc. No.: 7258-1600-7	3 HARDWARE REQUIREMENTS 3.1 General The SCADA System shall consist of the following major equipment: • Computers systems - Primary SCADA System (SCADA Server / Historian Server) Page 10 of 51 Figure 2 - SCADA Servers Block Diagram Page 11 of 51	SCADA & Historian server	1. SCADA & Historian Server shall be supplied as an integrated server. The SIEMENS system SCADA server proposed in this project is equipped with Historian Server functionality, and therefore is proposed as an integrated server. Please confirm the above.	Yes the successful bidder can use a single system for both SCADA server and Historian Server.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
89	Part 2, Section V Appendix 12 Doc. No.: 7258-1600-7	3 HARDWARE REQUIREMENTS 3.3.2 Redundancy/Availability Requirements 3.3.2 Redundancy/Availability Requirements RTUs shall be provided with a fully redundant communication interface. However, two types of RTU configuration shall be provided: • The single type RTU • The redundant type RTU The redundant type shall be provided, except for the communication interface, with redundant power, processing and I/O modules. Page 16 of 51	Pipeline and BIA areas (Valve Station)	1. The RTU installed in these areas will be supplied as PLC-based. 2. The integrated Safety PLC will be supplied without distinguishing between Process PLC and ESD System. 3. I/O modules are applied as a single type. The Siemens system proposed for this project integrates the Process PLC and the ESD (Emergency Shutdown) PLC into a single configuration. The proposal includes configuring these PLCs together, with redundancy applied to the CPU, communication, and power supply. Please confirm the above.	Safety Critical RTU's shall have redundancy in communication, processing, power supply and I/O modules.
90			SCADA/PLC/RTU System - Redundancy components	1. Redundancy for the SCADA/PLC/RTU System is limited to Power modules, communication modules, and CPU. 2. I/O modules are applied as a single type. However, ESD I/O will use SIL certified modules. Please confirm the above.	I/O modules shall be redundant as given in the bidding document.
91			Muthurajawela Tank Farm area	1. The PLC installed in this area will be supplied as an integrated Safety PLC, without distinguishing between Process PLC and ESD System. The Siemens system proposed for this project integrates the Process PLC and the ESD (Emergency Shutdown) PLC into a single configuration. The proposal includes configuring these PLCs together, with redundancy applied to the CPU, communication, and power supply.	Integrated PLC is acceptable. However I/O modules also shall be redundant as given in the bidding document.
92			The H/W model and specifications for the proposal are as follows:	1. SCADA Server - CPU : Xeon Silver 4310 2.1G - RAM : 64GB (4x16GB) RDIMM, 3200MT/s Dual Rank - Raid Controller : Applied - HDD : 2 x 2 TB 7.2K RPM 2. SCADA OWS/EWS - CPU : Xeon Silver 4410Y - RAM : 16B (1x16GB) RDIMM, 4800MHz RDIMM ECC - HDD : 2 x 1 TB SSD - GRAPHIC : NVIDIA Quadro T400 4GB 3. Unless otherwise specified, the OWS/Server of other packages will follow the vendor's recommendation. 4. PLC - SIMATIC S7-1500/ET 200MP System - CPU : 1518HF-4 PN, 9MB program/60MB data - IO : ESD – Redundant / Other - Single Please confirm the above	We expect HDD to replace with SSD and the successful bidder is expected to use a suitable high end equipment to serve the purpose.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
93	Part 2, Section V Appendix 12 Doc. No.: 7258-1600-10	Figure 1 - SCADA Architectural Block Diagram	documents require that the main SCADA data transmission network is optical fiber network and the standby network is PSTN/ISDN network. But there is no relevant technical document.	<p>Bidder understands that the ITB specifies fiber optics link as the main network and fail over link(PSTN/ISDN/etc.) as the standby network.</p> <p>However, due to the limited availability and reliability of PSTN/ISDN services in the project area, implementing such a standby network may not be technically or practically feasible. As per general industry practice for similar fuel storage and transfer facilities, a more reliable and future-proof solution is to establish two independent optical fiber lines configured as main and backup networks.</p> <p>Kindly confirm that the SCADA data transmission system will be implemented with FOC dual lines (main and backup) instead of PSTN/ISDN as the standby network.</p>	PSTN/ISDN network shall be obtain through a telecommunication service provider while FOC network is laid along the pipeline.
94	Appendix 12 Doc. No.: 7258-20-47-104-Rev.0	Control Room Size	<p>7258-20-71-01: Fire suppression system for Substation and Control Room</p> <p>7258-20-47-104: Control Room 10m x 4m shown, no cabinet room plan available</p> <p>7258-1600_07: SCADA system shall be installed within the Muthurajawela Control Building (MCR)</p>	<p>ITB provides limited or inconsistent information regarding the Control Room, Cabinet Room, and Fire Protection System. To proceed with consistent design and cost estimation, please clarify the following points:</p> <p>Control Room Size: ITB documents indicate a Control Room size of 4m x 10m. If the requirements below are applied, the size of the room will need to be changed. Please confirm the final required size of the Main Control Room (MCR).</p> <p>Cabinet Room Arrangement: Please clarify whether a dedicated Cabinet Room is required, separated from the Operator Room, to house Instrumentation and Telecom cabinets.</p> <p>Fire Suppression System: Please confirm whether the Substation and Control Room shall be equipped with a Clean Agent Fire Suppression System (HFC-227ea, UL/FM approved) in accordance with international standards.</p> <p>SCADA Installation: Please confirm that the SCADA system and all instrumentation control system cabinets are to be installed in the Muthurajawela Control Building (MCR), as referenced in FEED Doc. No. 7258-20-43-100 (Building No. 7).</p>	<p>1. Size of the MCR shall be finalized during the Detail Design Stage by the Successful Bidder in order to accommodate all the required equipment.</p> <p>2. Dedicated Cabinet Room is required with access control system.</p> <p>3. Clean Agent Fire Suppression System is required for the Substation and Control Room.</p> <p>4. SCADA system and all instrumentation control system cabinets are to be installed in the Muthurajawela Control Building (MCR).</p>



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
95	Part 2, Section V Appendix 12 Doc. No.: 7258-1600/10	Metering Station 2 TECHNICAL CONTENTS 2.1 Technical requirements The method of measurement of liquid Hydrocarbons shall be based on Displacement Meters. Page 7 of 9 2.1 Technical requirements The measuring range of positive displacement flow meters shall be selected to equal at least 150% of the specified flow. Page 7 of 9 The requirements include the engineering and design of Metering Station and skid mounted Mobile Compact Prover certified for custody transfer operation.	Metering System	1. Metering System : <u>PD flowmeters -> Coriolis flowmeters</u> Coriolis flowmeters provide a high level of accuracy, and the simplification of the metering system enhances maintenance and operational efficiency. 2. The metering system utilizes <u>Coriolis meters</u> and complies with API MPMS Chapter 5 standards for design, manufacturing, and supply. Any modifications required by local regulations or customer specifications may incur additional costs. 3. Measuring Range : <u>measuring range is 110% of specific range</u> as per vendor's standard. 4. Prover is not the scope of supply. Please confirm the above.	1 & 2.) As Per CPC document 7258-1600/10 "Metering Station," the custody-transfer method shall be based on Positive Displacement meters. However, Coriolis Flowmeters are also accepted as far as it serves & exceeds the expected purpose. 3.) To be decided at the detail design stage. 4.) Prover is a part of the Scope of Supply of 7258-1600/10 and cost shall be included in item 6.4.6 of the Schedule of Prices.
96	Part 2, Section V Appendix 06 DWG No. 7258-20-47-104	CONTROL ROOM PLAN-VIEWS & SECTION	Plan drawing of the Control room shows only desk and chairs for HMI.	There are no space for Control Panels in the Control Room. Is there any space for the installation of the Control Panels?	This has to be designed at the detail design stage by the successful bidder.
97	Appendix 12 Doc. No.: 7258-1600_7_Rev.0_SCADA	3.2.1.3 Workstations	The Workstation PCs shall be equipped with multiple Display Adapters output in order to cover the needs of the HMI Screens, projectors and/or the video wall in the Control Room.	Bidder intends to supply a Video Wall in the Control Room. In order to proceed with proper design and cost estimation, please provide the minimum required specifications for the Video Wall, including: 1) Size (overall dimensions / screen size) 2) Quantity (number of panels or video wall units) 3) Detailed specifications	1) Size (overall dimensions / screen size): Option A (LCD): ~3.66 m (W) × 2.06 m (H) (3×3 of 55"). Option B (LED): ~4.0 m (W) × 1.6 m (H) (fine-pitch LED). Accept ±10% variation to suit standard hardware. 2) Quantity (number of panels / units): LCD: 9 panels (3×3), 55" ultra-narrow bezel. LED: One integrated LED wall (modules/cabinets as per vendor). 3) Detailed specifications (minimums): 24/7 operation. LCD: brightness ≥ 500 nits; canvas 5760×3240 (from 9× FHD); front-service mounts. LED: pixel pitch ≤1.5 mm (≤1.2 mm preferred); brightness 600–800 nits; front-service modules. Controller: ≥ 8× 4K inputs (HDMI/DP) + IP decoding, ≥ 16 windows, low latency.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
98	Part 2, Section V Part A Technical Scope of Work (Doc No. : PMN-117258-010) Part 2, Section V Appendix 08 (Doc No.:7258-1400/11) (Doc No.:7258-1400/13)	- Part-2 Scope of work Part [A] Jet-A1 Fuel Pipeline (p.61 of 123) Part [B] Muthurajawela Tank Farm (p.72 of 150) - Concrete Works : (p.3~5 of 11)_Codes, Standard & Job Specificaitons - Structural Steelworks : (p.3~5 of 11)_Codes, Standard & Job Specificaitons	BS standards are to be applied.	The bidder intends to apply the following design codes and kindly request your confirmation: 1) Reinforced concrete foundations will be designed in accordance with the load combinations and ultimate strength design methods specified in the ACI Code. 2) Structural steel works will be designed and reviewed in accordance with the AISC Allowable Stress Design (ASD) method. 3) Seismic loads will be determined in accordance with the provisions of ASCE 7. Please confirm whether the application of the above codes is acceptable for this project.	This has to be finalized during the detail design stage by the successful bidder
99	Part 2, Section V Appendix 01 DOC No. PMN-117258-010	Deliverable List	SIL, QLRA report	As per general industry practice, for aviation fuel storage tanks and transfer pipelines — which involve flammable materials but not high-pressure, cryogenic, or complex process units — HAZOP is considered sufficient for hazard identification and design improvement. Therefore, Bidder proposes to exclude SIL Assessment and QRA/QLRA from the present scope, as their inclusion would unnecessarily increase cost and schedule without providing proportional safety benefit. Bidder Request Kindly confirm that the scope of safety studies shall be limited to HAZOP, and that SIL Assessment and QLRA reports	Bidders request is not accepted
100	Part 2, Section V Appendix 14 Material Requisition of Tank	Tank walkway	A tank top to tank top walkway paths connecting adjacent tanks shall also be provided.	Inter-tank walkways are excluded, as this is a global trend. Furthermore, the extremely long distance between tanks is dangerous and unsafe. Please confirm the above.	Bidders request is not accepted
101	1. Part-2 Appendix 08_Civil design specification 7258-1400_13 p.8 of 11	Structure painting spec.	ITB specifies that "All platforms, ladders, structures and stairs shall be hot dip galvanized and painted to suit marine environment."	• Generally, heavy duty painting is enough for onshore plant. • Poor adhesion can cause a separation between galvanizing and paint. Please confirm the above.	Bidders request is not accepted
102	Part 2, Section V Appendix 03 DWG No. 7258-30-50-60 revised Model	P & ID and Material Requisition for Chemical injection	According to the P&ID and Material requisition, one Chemical injection system with two pumps will be installed.	Please confirm that one chemical injection system with stand-by pump is required as per Equipment list and P&ID. .	Both the Chemical Injection Units shall be located at the same location and one will be the Duty Unit and the remaining will be the Stand by unit during the operation.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
103	Part 2, Section V Part A Doc. No. : Part-2, Appendix 01	Deliverable list	EPC Turnkey List of Deliverables 5.2 Cathodic Protection Review report 5.3 Electric design Review report 5.9 Process Design Review Report 5.10 P & ID Review Report 6.31 HAZOP Review Report	Does the "Review Report" in the delivery list mean that the employer will provide the "Original Report"?	All the available Original Reports of the FEED package are already given in the Part 2: Appendices
104	Part 2, Section V Part A Technical Scope of Work (Doc No. : PMN-117258-010)	Technical Scope of Work	14.1 Spare Parts and Tools Priced spare parts list for five (5) years operation including capital spares of main equipment. CONTRACTOR shall prepare a Capital Spare Parts List (CSPL)	According to the Technical scope of work, Contractor shall prepare a Capital Spare Parts List(CSPL) . However, according to the Part 5, Schedule of Price, Item No 9.6 states, "All critical spare parts for trouble-free operation...one motorized valve for each and every model.." What requirements must Bidders adhere to?	Bidder has to submit a price list for the Capital Spares of all the main equipment. CPC will procure Spares when required during the operation of the system later. Bidder has to include price for the supplying of all critical spare parts mentioned in Item No. 9.6.
105	Part 2, Section V Part A Technical Scope of Work (Doc No. : PMN-117258-010)	Doc. No. PMN-117258-010, 040	List of Deliverables	The List of Deliverables seems to contain document that are practically is either of little practical use or unnecessary for project progress. Is it absolutely necessary to submit all of these documents?	CPC expects bidders to comply with the required deliverable.
106	Part 2, Section V Part A Technical Scope of Work (Doc No. : PMN-117258-010)	Technical Scope of Work	To obtain JIG rating of "Excellent" for the CPC installation	Based on our experience, the Contractor hires a certified JIG inspector to inspect the design and construction status, obtains a report from the JIG inspector confirming that the facility faithfully meets the JIG requirements, and submits it to the Client. The Client then requests a JIG rating from JIG. Is this correct?	Bidder's understand is correct.
107	Part 2, Section V Appendix 03 Dwg.No. 7258-30-502-60 & Appendix 14 DOC No. 7258-00-1629/A	Valve Numbering and type	MOV numbering and Valve type between the P&ID and Data sheet of MR is totally different. (For example, the P&ID shows the 10 inch valve installed at the tank inlet as a 'MOV-06 DBB', but the MOV data sheet shows it as a MOV-2002 gate valve. The same goes for other valves.	Please clarify the MOV numbering and valve type.	Successful bidder has to consider these discrepancies (if available) during the P&ID review report preparation during the detail design stage.
108	Answers for the clarifications sought by bidders-set 01	No.109 Internal lining is required as specified in the 7258-1872/2 (Attachment 1)	As per company response for the query No.109, Set-01, issued on 13-Aug, "Internal lining is required as in the 7258-1872/2 (attachment 1) " but bidder found it is different document.	Please provide correct attachment.	Please refer the Attachment - 4
109	Part 2, Section V Part B 5. Project Design Basis	Jet A-1 Storage Tanks (30,000m3 2 items) Jet A-1 Storage Tanks (15,000m3 2 items)	The type of roof mentioned fixed cone roof type	Is it possible to change the type of roof from con roof to Dome roof, and to use aluminum material?	Bidder's request is not acceptable
110	General	-	It couldn't find FEED verification Period in ITB	Please inform to bidder, Company give FEED verification duration to the awarded contractor.	Successful bidder shall manage this work within the 900 days of contract period.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
111			<p>For the successful execution of this project and the maintenance of a stable cash flow throughout its duration, it must be emphasized that the 10% advance payment currently offered by CPC is insufficient to cover the substantial upfront financial commitments required of the EPC Contractor. From the very outset, the Contractor is compelled to assume full financial responsibility for critical logistical and procurement activities, including the establishment of letters of credits, inspections, certifications, transportation, freight, and insurance, all of which entail significant expenditure without any reimbursement until materials are physically delivered to site. Furthermore, the Contractor must bear considerable costs for project mobilization and the early engagement of subcontractors and specialist service providers, both of which demand secure funding well in advance of tangible milestones. It must also be underscored that the FEED provided by CPC must first be developed into a detailed design to facilitate the preparation of accurate MTOs; only thereafter can procurement orders be placed. This essential process inevitably delays the timeline for materials to reach site, thereby rendering CPC's provision to release only 50% of the due payment upon site delivery highly impractical. The challenge is further compounded by the phased arrival of materials, particularly long-lead items, which will significantly prolong the period before even partial cost recovery can be realized.</p> <p>In light of these realities, it is imperative that the payment terms be structured in a manner that ensures the EPC Contractor can sustain progress without undue financial strain. Accordingly, the following payment proposal is submitted for CPC's urgent and favorable consideration and approval. Its adoption will not only provide a fair balance of risk between both parties but will also safeguard uninterrupted project delivery. Most importantly, this framework will secure a smooth cash flow throughout the project life cycle, thereby strengthening the overall financial performance and stability of the project and averting the grave risk of a collapse in project cash flows during its execution.</p>	<p>Payment proposal:</p> <ol style="list-style-type: none"> 1. Advance Payment – 30% Payable within 30 days of Contract signing and upon receipt of an advance payment invoice and against advance payment bond. This amount will enable procurement of key equipment and commencement of manufacturing as well as to cover all engineering works related to the site survey and detail design. 2. Pre-Shipment Payment – 30% Payable upon successful completion of Factory Acceptance Tests (FAT) and prior to shipment from our manufacturing facility. Payment to be made against FAT certificate, commercial invoice, and packing list all verified and signed by end user representative or independent 3rd party (SGS, TUV, BV,..) approved end user. 3. Interim monthly payments based achieving of contractual milestones – 40% Payable upon completion of installation and commissioning, and after successful Site Acceptance Tests (SAT). Payment to be made against SAT certificate signed by both parties. 4. Retention – 10% Retention amount to be deposited into an escrow account held with a mutually agreed reputable international bank at the time of SAT. Funds to be released to the Contractor after expiry of the defect liability period, subject to no outstanding claims. <p>Additional Condition: The Contractor reserves the right to suspend delivery, installation, or commissioning in case of overdue payments, without penalty.</p>	Bidder's request is not acceptable
112	-	-	-	<p>1. Warehouse Function Primary use: Storage of maintenance spares, safety equipment, or fuel additives? Will it store flammable/combustible items?</p>	It will not contain any flammable items
113	-	-	-	<p>2. Substation Specifications Land size: Exact area (m²) allocated for the substation. The substation capacity appears to exceed the tank farm's operational load. What is the excess capacity reason?</p>	Area has to be finalized by the successful bidder during the detail design stage.
114	General	-	-	<p>As per the received communication, MTO are available within the tender documents. However, we were unable to locate the same. Kindly share the relevant MTO list for our review.</p>	All the available document received with the FEED package have been provided in Part 2: Appendix 1 to 14
115	Mechanical/Process	-	-	<p>As per the Equipment List, the scope includes Filters/Water Separators, Launchers, and Receivers. Do we need to prepare the MR for these Items for obtaining quotes from vendors or the available process data sheets are good enough to obtain the quotes from your approved vendors. Please clarify.</p>	MR provided in the Bidding document are sufficient for the bidding process at this stage. Successful bidder can do necessary improvements after the detail design stage.
116	Mechanical/Process	-	-	<p>We are unable to locate the MTO for Foam and Water Spray System in the tender documents. We kindly request you to share the same, if available.</p>	This has to be designed by the successful bidder during the detail design stage in compliance with industry standards.
117	Process/Piping	-	-	<p>We have Received the PFD for this Project and not the P&IDs. Our BOQ and line Sizes will be based on the Provided Flow Diagrams. Please clarify/confirm.</p>	Bidder's understand is correct.
118	Process	-	-	<p>Any Utilities like instrument air, water etc are available at tank farm battery Limits ? Kindly Confirm. & Provide us the Tie-in List. Or do we have to Consider New ?</p>	New utility lines have to be obtained/constructed by the successful bidder.



Construction of a Jet A-1 Transfer Pipeline and Tank Farm

(Bid No. B/21/2025)

Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
119	Process	-	-	Process Design Basis/Engg flow diagram : B/L process conditions (like P,T , flow /composition) at inlet and at outlet of new unit are not found in client input document. Please furnish the same.	All the available document received with the FEED package have been provided in Part 2: Appendix 1 to 14
120	Process	-	-	Process Design Basis : Attachment 1 -Consumption table is listed in the document as attachment but not found in input document. Please furnish the same.	All the available document received with the FEED package have been provided in Part 2: Appendix 1 to 14
121	Process	-	-	System Hydraulic Design Report : This report does not mention required pressure at pipeline outlet and available pressure at P/L inlet for design flow. To review P/L size above info will be required. Is 10" P/L final?. Please clarify/furnish the details.	All the available document received with the FEED package have been provided in Part 2: Appendix 1 to 14
122	Civil Structural	-	-	We understand there would be some anchor blocks requirement for the underground pipeline. Please confirm.	This has to be designed by the successful bidder during the detail design stage in compliance with industry standards.
123	Civil Structural	-	-	We understand that there are no existing facilities in the Proposed Expansion. So There would be no Demolition BOQ required. Please confirm.	Bidder's understanding is correct
124	Instrumentation	-	-	We could not locate the Instrument Cable Schedule and JB Schedule Document. Kindly Provide	All the available document received with the FEED package have been provided in Part 2: Appendix 1 to 14
125	Instrumentation	-	-	We understand Leak Detection system is required for the pipeline (20Kms). Kindly clarify / confirm.	Bidder's understanding is correct
126	Piping	-	-	Are Tank to Tank Interdistance and Distance from the boundary Final. We consider the Plot Plan as final. Please clarify/confirm.	Plot plan is not final. Changes can be suggested by the Bidder.
127	Electrical	-	-	As Electrical Layouts are not available for the Buildings in the Provided Feed Documents. Kindly provide the same, if available.	All the available document received with the FEED package have been provided in Part 2: Appendix 1 to 14
128	General	-	-	We understand that the water required for testing and utilities will be provided by client free of cost at one location. Please provide us the water tapping point (approximate distance) for testing and utilities	Water required for the testing and utilities will have to obtain from NWSDB by the successful bidder and relevant utility usage bills also have to be borne by the bidder.
129	General	-	-	Whether the contractor is allowed to utilize the power from nearby existing power lines? or Contractor to consider the DG powers only for construction works. Please clarify.	Electricity required for the construction will have to obtain from CEB by the successful bidder and relevant utility usage bills also have to be borne by the bidder.
130	General	-	-	Please let us know the process of disposal of hydrotested/contaminated water. Where is the location for disposal. Disposal by tankers or through existing canal/pipelines nearby. Please let us know the approximate distance between tank location and disposal location.	There are several canals near to the tank farm area. The successful bidder has to do necessary studies and select a location with necessary approvals during the execution stage.
131	General	-	-	Whether the contractor is allowed to do the fabrication activities outside Sri Lanka (i.e in Oman or in India) and transport the fabricated consignments to site. Please clarify	Bidder's question is unclear.
132	General	-	-	Is there any mandatory localisation requirements to be followed by Contractor. Please clarify / furnish the requirements, if any.	Bidder's question is unclear. However, the successful bidder has to comply with the stakeholder requirements specified under the Part 4 of the Bidding Document.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
133	General	-	-	Is there any minimum In Country Value % to be followed by the Contractor (i.e procurement of materials, engagement of local service providers etc.,). Please clarify / furnish the requirements, if any.	There is no such restriction.
134	General	-	-	We assume that all required highly skilled manpower resources can be mobilized from outside Srilanka. Kindly clarify / confirm.	Bidder's request is acceptable.
135	General	-	-	Please furnish the category of manpower to be recruited locally during exeuction of the contract, if applicable.	There is no such restriction.
136	General	-	-	We presume that this Project comes under duty exemption by Government of Srilanka. The contractor need not consider customs duty for imported items/materials. Kindly clarify / confirm.	Please refer Q17/A17 in the Pre-Bid Meeting Minutes
137	General	-	-	The tender documents do not contain any FEED-prepared Piping & Instrumentation Diagrams (P&IDs). Kindly provide the FEED P&IDs for reference and estimation purpose.	Please refer 5. 7258-30-50-60 revised-Model of Part 2: Appendix 3 for this purpose.
138	General	-	-	Please share the FEED-prepared 3D model, if available to help us to understand the routing and layout. This will help us to generate accurate civil and structural MTO.	There is no 3D model prepared.
139	General	-	-	Kindly provide the native AutoCAD file of the plot plan. This will assist in precise measurement and layout interpretation where required.	Please refer Attachment - 5
140	Recommended Vendors List	-	-	The recommended vendors list mentioned in document number PEN-117258-016 does not have approved vendors/subcontractors/service providers for the following services 1. Cathodic Protection (CP) System Works 2. HVAC System / Contractor 3. HAZID,HAZOP Studies/Construction Review 4. Painting Works 5. Pigging Services for Pipeline 6. NDT Works 7. Fire Fighting Works Kindly furnish the list of approved/recommended vendors/service providers for the above works.	There is no service provider list.
141	Clause 4.19, Page 12 of 27, Section VII Particular Conditions of Contract	-	-	The clause stipulates that employer will not provide water for this project. Please note that we can manage required water through tankers for utilities but it will be difficult to arrange hydrotest water by tanker for hydrotest of storage tanks & pipelines, as the quantum of water required is too large. Hence, we kindly request employer to provide water for hydrotest at one point near to storage tank area.	Water required for the testing and utilities will have to obtain from NWSDB by the successful bidder and relevant utility usage bills also have to be borne by the bidder.
142	Clause 13.4, Page 19 of 27, Section VII Particular Conditions of Contract	-	-	The clause stipulates that the payment shall be in USD only for foreign component and in Srilankan rupees only for local component of the payment. We kindly request to revisit this conditions and allow the contractor to submit the price in USD only for local component of the Project as well, as there is fluctuation in currency of Srilanka.	Bidder can bid only in USD if required.



Construction of a Jet A-1 Transfer Pipeline and Tank Farm

(Bid No. B/21/2025)

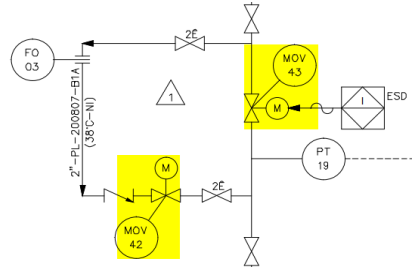
Answers for the clarifications sought by bidders - set 03

Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
143	General	-	-	As we are yet to receive quotes from various vendors & subcontractors for bought out items and service works, the time available from now is not enough to prepare the techno-commercial offer in line with the tender requirements. Hence, we kindly request you to extend the date of bid submission by two months from 17th October 2025.	No further extension is decided at this stage.
144	Technical Scope of Work Part-[B] - Document No. PMN-117258-040	-	-	Process specification and the complete requirements for following equipment are not given. Please provide the same. - Dewatering/Slop Tank (1 item) - Product Recovery Tank (1 Item)	One (01) Dewatering tank having 50 m3 capacity and one (01) Product Recovery Tank having 15 m3 capacities have to be constructed by the successful bidder after conducting detail design.
145	Technical Scope of Work Part-[B]- PMN-117258-040	-	-	Process specification and the complete requirements for following equipment are not given. Please provide the same. - Tank Truck Loading pumps (2 items) - Product recovery pumps (2 items)	Capacity of the Tank Truck Loading pump shall be 80m3/hr. Capacity of the Product Recovery pump shall be 60m3/hr.
146	Technical Scope of Work Part-[B]- PMN-117258-040	-	-	Location and required numbers of Break glass units, Emergency sirens, Fire and smoke detectors are not shown. Please provide the same to include in the scope.	Successful Bidder has to design these during the detail design stage.
147	Piping Scope Layout - 7258-20-56-100	-	-	Coordinates/location and interconnection pipe details for Dewatering Tank is not shown, same as other tanks. Please provide the detail location for the same.	Successful Bidder has to design these during the detail design stage.
148	Piping Scope Layout - 7258-20-56-100	-	-	Filter location for F2001A/B & F2002A/B only shown. Remaining filter F3001A/B & F3002A/B coordinates/location is not shown. Kindly provide the same.	Please refer 5. 7258-30-50-60 revised-Model of Part 2: Appendix 3 for this purpose.
149	PART-[A] - PMN-117258-010	-	-	No fence requirement is given for RTU & UPS in pipeline BVS locations. Please clarify the requirement.	Successful Bidder has to design these during the detail design stage.
150	PART-[A] - PMN-117258-010, Section-9.21	-	-	Requirement of solar system for BVS station is not clear. Please clarify the requirement.	Please note that Employer has decided to exclude the Solar System Design, Supply & Install at Block Valve Stations (BVS) from the Scope of Work.
151	Technical Scope of Work Part-[B] - PMN-117258-040	-	-	As per the SOW, HAZOP and HAZID workshop to be conducted. Please let us know if any further studies to be considered in the scope.	Please refer the Deliverable list in Part 2: Appendix 1
152	Fire & Foam Water Network - 7258-20-05-01	-	-	Piping material specification for fire and foam water network is not provided. Please provide the same if it is applicable.	Successful Bidder has to decide these during the detail design stage.
153	ITB 3.1.b.VI	One of the members of the JV firm shall be its lead member who shall have majority (at least 51%) share of interest in the JV firm. The other member/s shall have a share of not less than 20% each in case of JV firms	-	Please interpret the term "share of interest". Does it refer to whether volume of work to be carried out by the lead member or monetary share contribution by lead member or any other interest?	"Share of interest" means each member's participation/ownership percentage in the JV—i.e., the equity (and corresponding profit/loss, voting and management rights, and liabilities) recorded in the JV Agreement. It does not refer to the volume of work split, which is a separate allocation the JV may manage internally. For this bid, the lead member must hold ≥51% JV participation and each other member ≥20% participation, with joint and several liability. Please state these percentages in the executed JV Agreement (and Forms) and, separately, disclose your proposed workshare if you wish—but the "share of interest" requirement is about JV ownership/participation, not work volume or just cash contribution.

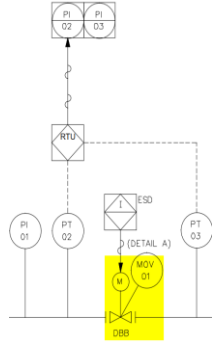


Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
154	Sec III & ITB relevant clauses	-	-	Is there any method to distribute the Evaluation and qualification criterial between members (lead and other members) of a JV for tender evaluation. For example can the criteria stipulated in Item 1 of Table 01 in Evaluation and Qualification criteria ["History of completion of projects of a similar nature and of comparable size and complexity requirements"] be satisfied by any of JV member with any percentage of share of interest or should there be a combination of JV members like 40% (at least) from lead member and 25% (at least) from other JV members	Fullfilment of this criteria by any member of the JV is sufficient.
155	-	-	-	We would be glad if you could kindly provide below information , 1). CPC approved Sri Lankan Civil Contractors 2). CPC approved Sri Lankan Mechanical Contracts	There are no such list of contractors with CPC.
156	Part1-Section VII Particular Conditions of Contract	Clause 18.1	It shall be the total responsibility of the Contractor to take all the insurance coverage for the Contract as stated therein. No insurance whatsoever will be taken by the Employer. Accordingly, the insuring Party shall be the Contractor.	Whilst we acknowledge that it is the responsibility of the Contractor to take all the insurance coverage for the Contract , (i) Could you please let us know if CPC shall cover it's own staff /consultants who will attend to matters during construction period be covered by CPC's own workmen Compensation Cover ? If not , please let us know how many numbers of staff and their salary scales to be considered if the Contractor to provide such insurance coverage . (ii) Please also inform us the required applicable Insurance coverage to be extended to cover the Defects Liability Period as well .	CPC shall cover it's own staff/consultants who will attend to matters during construction period.
157	Part 3 - Section VII	Clause 1.14	On the issue of LOA (letter of Acceptance), an agreemnt among the mebers of the JV firm shall be executed and got registered before the Register of the Companies under Companies Act or before the Register/Sub-Register under the Registration Act	Considering that registering a new legal entity in Sri Lanka by our company involves a complex approval process, including obtaining internal approval from the Board of Directors of our parent company (a listed company in China), securing necessary clearance from relevant Chinese government departments and fulfilling disclosure obligations under securities regulations applicable to listed entities in China, we respectfully request the Employer to consider relaxing the requirement of forming a separate legal entity and consider whether it would be acceptable to sign a Joint Venture Agreement among the JV partners and register this JV Agreement in a manner acceptable to the Employer (e.g., notarization or certification, and submission to CIDA for registration or relevant authorities as may be applicable by the Law).	Successful Bidder has to adhere with Sri Lankan law.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
158	ELECTRICAL	-	-	<p>[ELECTRICAL] Request for Documentation and Drawings – Muthurajawela Scaper Station, BIA Scaper Station, and BV Stations.</p> <p>We kindly request the relevant documents and technical drawings pertaining to the following stations:</p> <ul style="list-style-type: none"> - Muthurajawela Scaper Station - BIA Scaper Station - BV Station <p>This request is made on behalf of the CONTRACTOR and the ELECTRICAL TEAM to facilitate ongoing coordination and ensure compliance with project specifications and regulatory standards.</p> <p>We would appreciate it if you could provide the latest versions of the following, where applicable:</p> <ul style="list-style-type: none"> - Single-line diagrams - Layout drawings - Ttechnical specifications - Any regulatory submission documents or approval notes 	<p>All the available document received with the FEED package have been provided in Part 2: Appendix 1 to 14.</p> <p>Updated Key-One line diagram was provided at the Attachment 1 of Answers to the Clarification - Set 2.</p>
159	- Process Description (PRS-117258-002) - Engineering Flow Diagram	Two integral double block and bleed valves, twin seal type for metering skid	It is mentioned that "In case the by-pass is in operation, the metering skid is isolated by means of two integral double block and bleed valves, twin seal type." in Section 6: Inlet Metering of Process Description whereas it is not specified in Engineering Flow Diagram.	Please confirm whether two integral double block and bleed valves, twin seal type during by-pass in operation is required for metering skid.	Bidder's understanding is correct.
160	- Process Description (PRS-117258-002) - Engineering Flow Diagram	Valve types of pipeline Inlet valve and by-pass line valve	<p>It is metioned that "The inlet valve of the pipeline is provided with a by-pass line, equipped with a motor operated valve and a restriction orifice. The inlet valve of the pipeline is provided with a by-pass line, equipped with a motor operated valve and a restriction orifice." in Section 8: Pipeline Inlet Valve of Process Description whereas both valves are not indicated valve type in Engineering Flow Diagram.</p> 	<p>Bidder understands that pipeline Inlet valve (MOV-43) is ball valve and and by-pass line valve (MOV-42) is plug or gate valve.</p> <p>Please OWNER confirm valve types of pipeline Inlet valve (MOV-43) and by-pass line valve (MOV-42).</p>	Bidder's understanding is correct.
161	- Engineering Flow Diagram - Process Specification for P-2002A/B JET A-1 Transfer Pumps (7258-20-1027-01)	Shut-off pressure of JET A-1 Transfer Pumps (P-2002A/B) for surge calculation	<p>Engineering Flow Diagram shows Hydraulic Surge Protection Systems at Unit 2000 and Unit 3000.</p> <p>However, there is no pump shut-off pressure of JET A-1 Transfer Pumps (P-2002A/B) in the Process Specification.</p>	Please OWNER provide shut-off pressure of Jet A-1 Transfer Pumps (P-2002A/B) for surge analysis.	This shall be obtained from the respective vendor during detail design stage



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
162	- Process Description (PRS-117258-002) - Engineering Flow Diagram	Pipeline operation and valve types of line valve/by-pass line valve	<p>It is metioned that "All line valves are motor operated line size, double block & bleed ball valves and of the full bore type to allow the pig passage through the pipeline. They are located within a below ground, accessible concrete pit." in Section 9: Pipeline & Line Valve Stations of Process Description whereas all line valves (MOV-01/02/03) are not indicated valve type in Engineering Flow Diagram.</p> 	<p>Bidder understands that in case of continuous operation, line valve type is ball valve provided with by-pass line valve which is plug valve including RO.</p> <p>Please confirm as follows.</p> <ol style="list-style-type: none"> 1. Pipeline is operated as continuous or intermittent operation. 2. Valve type of line valve. 3. Valve type of by pass line valve including RO (if any). 	<ol style="list-style-type: none"> 1. Pipeline will operate continously for a minimum 10 hrs per day. 2. All line valves are motor operated line size, double block & bleed ball valves and of the full bore type 3. It can be Plug/Globe/Needle valve which can be finalized during the detail design stage.
163	Engineering Flow Diagram	Jet A-1 Flow Measurement System	Flow Measurement System for imported Jet A-1 does not exist in the Engineering Flow Diagram.	Please confirm whether Flow Measurement System for imported Jet A-1 is included in Bidder's scope and the location.	<p>Clamp-on type Ultrasonic interface detection flow meter or similar system shall be installed by the EPC/Turnkey Contractor at the CPSTL Tie-In.</p> <p>Interface detection accuracy:</p> <ul style="list-style-type: none"> *Capable of detecting product changeovers (e.g., Jet A-1 → diesel/petrol) with accuracy of ± 1 to 3 meters of pipeline length. *Sufficient for ensuring segregation and avoiding Jet A-1 contamination. <p>Recommended Vendors : Emerson, Siemens, Endress+Hauser, Baker Hughes or equivalent European, US</p>
164	Query sheet no. 1-R0	-	As stated in query sheet no. 1-R0 " Please share Fire suppression drawings and specifications" But no Information in ITB.	Bidder request for the Fire suppression drawings and Specification for Fire suppression System, please provide above data.	Bidder shall propose a system inline with industry standards fit for the purpose.
165	Query sheet no. 1-R0	-	As stated in query sheet no. 1-R0 "Please provide details drawing related to Block Valve Station for both Electrical and Fire Systems" But no Information in ITB.	Bidder request for the relate document of details drawing related to Block Valve Station for both Electrical and Fire Systems", please provide.	Since the BVS will be an unmanned facility, a suitable automatic system shall be installed to operate without the involvement of an operator and the Terminal & other facilities shall have a system fit for purpose complying with industry standards. However, since this is an EPC/Turnkey Contract, the selected Contractor has to design and develop the fire fighting systems during detail design stage.
166	Query sheet no. 1-R0	-	As stated in query sheet no. 1-R0 "Please note that the FM-200 fire extinguishing system is not permitted for use in Sri Lanka. Kindly confirm if it is acceptable to propose an alternative system"	Bidder request for the related document of Fire suppression system, please Company provide and recommend for the alternative Fire suppression system.	Bidder shall propose a system inline with industry standards fit for the purpose.



Sl. No.	Section	Reference Clause No./Section	Description	Bidder's Query	Response from CPC
167	Document No. PMN-117258-080-Invitation for Bids 2025 V0 and Pre Bid Query Response No. 1 Attachment -Section II Bid Data Sheet	Clause No. D Submission and Opening of Bid	<u>Submission and Opening of Bid</u> Tender Box for submission of Bid shall remain open until 1400 hrs (Sri Lanka Local Time) on 17.10.2025.	<p>We kindly request your consideration for an extension of four (4) weeks to the current bid submission deadline (17th Oct 2025) and allowing our final submission by 12th Nov 2025. The request arises as we are still awaiting Ceylon Petroleum's response to our clarification submissions which is really imperative, particularly regarding the pumps. As no manufacturer is producing positive displacement pumps of the specified size</p> <p>In the absence of this critical clarification and other awaited queries response, it is not possible for us to finalize our proposal in a fair and technically accurate manner. Granting an extension will not only allow us sufficient time to incorporate the necessary inputs but will also ensure that our submission meets CPC's requirements with complete technical compliance and competitiveness.</p> <p>We greatly appreciate your understanding and kind consideration of our request. We remain committed to submitting a comprehensive and compliant bid upon receiving the necessary clarifications.</p>	No further extension is decided at this stage.
168	Tender Scope and Relevant Specifications	-	Tender Scope and Relevant Specifications	<p>We seek your kind clarification regarding the coating requirement for the line pipes under this tender.</p> <p>Kindly confirm whether Ceylon Petroleum will accept line pipes from Indian or UAE mills for coating, as the European mills have declined to undertake this scope. This clarification is essential for us to proceed with sourcing and to ensure that our proposal remains fully compliant with CPC's requirements.</p>	Bidder's request is not acceptable
169	Part 1 -Document Name Section III_PMN-117258-083- Evaluation and Qualification	Clause No. 6.3.18	<u>Financial Evaluation</u> Clause No. 6.3.18 -A Letter of Confirmation from a Bank for a Credit Facility for this Project as per sub-clause 1.3, authenticated by the Chamber of Commerce or Ministry of Trade & Commerce or any other equivalent government authority of the bidder's country.	<p>The tender specifies submission of "a Letter of Confirmation from a Bank for a Credit Facility." We would like to seek your confirmation if we may instead provide a Sanction Letter from our Bank, which officially confirms the approved credit facility along with the sanctioned amount, validity, and terms of utilization.</p> <p>The Sanction Letter is issued on the bank's letterhead, duly authorized, and serves as formal evidence of the available facility, which in effect fulfills the purpose of demonstrating our financial capability. We trust this document provides the same level of assurance as the requested confirmation letter.</p> <p>Kindly confirm if the Sanction Letter will be accepted as compliant in lieu of the requested confirmation letter, so that we may proceed accordingly.</p>	Bidder's request is not acceptable