

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
1	CCC	2		Appendix-21	146 of Vol.2	Borelog details of central park area	From the Concept drawings, it can be understood that all the buildings are to be found on piles as the soil beneath is very weak/ filled up. The bore log details given shows soil details up to a depth of 10m. please clarify on the level of foundation for piles for each building.	The Contractor is responsible for the design and construction of the buildings including foundations and must satisfy with himself regarding the type and adequacy of the foundation for the buildings, subject to the Employer's acceptance.
2	CCC	2		Appendix-21	146 of Vol.2	Borelog details of central park area	From the drawings it can be observed that the compound wall & fencing are found on open footings at a shallow depth. From the borelog details it can be seen that the top soil upto a depth of approx. 6 m is very weak/loose in nature. Please clarify whether pile foundations are not required to be provided for compound wall or whether any ground improvement is required?	The Contractor is responsible for the design and construction of the compound wall and fencing including foundations and must satisfy with himself the regarding the type and adequacy of the foundation supporting the compound wall and fencing, subject to the Employer's acceptance.
3	CCC	2		Appendix-21	146 of Vol.2	Borelog details of central park area	It can be seen from the Borehole location map that the details of Borelogs given are taken along the periphery of the project depot site. Please furnish the details of bore logs inside the project area.	The Contractor is responsible for obtaining his own information regarding the ground condition of the Site.
4	CCC						Please specify the minimum dia. of the pile to be provided for the foundation of buildings.	The Contractor is responsible for the detail design of the foundation of the buildings.
5	CCC	4		Dwg. no. CPD/LA/SP/R /9013 & 9014		Paving details	Please clarify below the concrete roads & paving areas, as the soil below is weak, no ground improvement is to be provided	Ground improvement has to be done where ever required.
6	CCC	4		Concept Layout		Road works	Please clarify whether storm water drains are to be provided along side the roads. If so please specify the material of construction i.e. RCC / masonry.	Storm water drains shall be provided for effective removal of surface water run-off and flood protection of all depot facilities where ever required along the side or the center of the road. This will be a part of detail design contract and the material selection will be approved by Employer.
7	CCC	2		2 of Section – B		Scope of Works	It is mentioned that Workshop building, ETU building, Stabling yard to be prefabricated. Please provide the necessary technical specifications or the names of acceptable vendors.	Requirement for prefabricated construction has been removed.
8	CCC	2		Point no 5	Page 3-4	Tender Submission	Kindly Clarify the List of Design parameters to be submitted during tender stage? And Preliminary design submission specifies all under ground tunnel and elevated viaduct portion also , kindly clarify.	Refer to Employer's Requirements - Design. Reference to underground tunnels, etc. to be amended in tender addendum.
9	CCC					Architects / Designer	1. During Pre bid Stage , the same consultant can share the credentials with one than one Contractor ? 2. the Contractor can give list of consultants so that after winning the project he decides one among the list	1. The tenderer is allowed to engage more than one consulting firm to carry out the design of the works. The consultants shall be listed in the tender, and no change ordinarily permitted following award. 2. Not agreed
10	CCC					Drawing soft copy in Auto cad format	Kindly Provide us the Soft copy of Drawings in Auto cad Format.	Soft copy of the drawings will be provided at tender addendum.
11	CCC					Land for labour camp and other temp. structures	Kindly Clarify ,the Land for Labour Colony and Temporary Structures are provided Free of cost	The Contractor is responsible for and shall make his own arrangements for providing lands for his own requirements.
12	CCC					Delay in Handing over of Site	Please Clarify , Employer Shall allow sufficient time extension and Idle Charges for Machinery , plant & Over heads	Please refer to GCC Clause 2.2
13	CCC					Approvals from Statutory Department	Kindly Clarify the all the approval for this project obtained from statutory department. Further the Drawing approvals and Charges are born by KMRCL?	Yes, all necessary approvals shall be obtained from the relevant statutory departments/authorities. KMRCL shall help the contractor in obtaining all necessary approvals from the relevant authorities/departments. The Contractor will be responsible for all the charges levied by the authorities/departments.
14	CCC					Exemption of Excise duty & Service Tax	Kindly Clarify this project exempted from Excise duty & Service Tax If applicable shall be paid extra?	The Excise duty and service tax are not exempted. Addendum No 1 will be issued.
15	CCC			clause 11.2.1 of SCC and Appendix-1		Mobilization advance	5% or 10% of CV or 15 % as per Appendix	5%. Please refer to SCC Sub Clause 11.2.1. Appendix 1 of the FoT will be amended in Addendum No 1.
16	CCC					Scope of Works	Kindly Clarify the extend of scope for Lumpsum portion Schedule A1 like only Yard layout , Shell and core for Building and MEP works up to Points	The lump sum for Schedule A1 is for all works excluding provisional sum for architectural finishings and other provisional sums.

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17	CCC						Works like Flooring, Wooden joinery, Painting, Plastering Masonry , Glazing, Metal works and Fixtures like Sanitary, Cp Fitting , Electrical fittings are Excluded from Lump sum Portion	Please refer to Sr#16 above
18	CCC						Exact scope for Track laying & Signaling	See tender addendum 1; it is now confirmed that design and construction of all trackwork within the depot will be by other designated contractors.
19	CCC					Free supply Materials	Kindly specify the Free supply Materials such us Rails and associated accessories	See tender addendum 1; it is now confirmed that design and construction of all trackwork within the depot will be by other designated contractors.
20	CCC					Existing utilities & Building	Plan showing ground utilities may be issued for reference The existing building dismantling and shifting of utility services are paid separately?	The Contractor is responsible for obtaining his own information regarding the existing utilities on Site. Demolition and removal of existing buildings, and utility diversions, shall be reimbursed as per schedule B.
21	CCC					Approved Brand for Sanitary , CP and Electrical Fixtures	Kindly give us the approved Brand for Sanitary , CP and Electrical Fixtures	The Contractor shall submit proposals for approval.
22	CCC					Labour Cess	Kindly clarify the Labour cess is included in contractor scope? If yes what is the percentage will be deducted by KMRCL?	The Contractor should allow in his price for CESS.
23	CCC					Designer insurance	Insurance for design is included?, the BG to be submitted for indemnity bond , kindly specify the period.	PII is included in the Form of Tender Appendix 1 and GCC clause 15.1.
24	CCC	3		General			Please provide Machinery details with operating load for work Shop, Maintenance building, painting building	Machinery details and loads are not yet decided, but an estimate of loadings can be supplied. Detail list of machines planned for the project but not a part of this tender is provided in the specifications. Paint Workshop is not required in this contract.
25	CCC	3		General			Please provide Chemical Store Details	Refer to drawings for Chemical stores CPD/AR/DCOS-PD/7002, see 3/7002,4/7002,5/7002, fire protection will be as per the local building codes and NBC
26	CCC	3		General			Please Provide People occupancy details with interior layout for administrative building, office are and related buildings	Approximately 600-700 pax
27	CCC	3		General			Please provide Details of mixed use area	Refer to Vol 3 : Section 3
28	CCC	3			Page no 163 and 169	Metal Box thickness	Modular switch box thickness is not available with 1.6mm thickness. Standard availability is 1.2 mm thickness and below . Please clarify.	Contractor to propose from standard manufacturer, subject to acceptance specifications and standards.
29	CCC	3			Page no 203	Earth Fault Protection	Whether the Earth fault protection is required for Incoming and outgoing ACB or Only on incoming side. Please clarify	Incoming and outgoing ACB is required.
30	CCC	3					Whether the supply of water is bore well system or Public water supply system. Please clarify	Public Water Supply is required for occupied spaces.
31	CCC	3					Please provide the raw water characteristics to enable to design of WTP	WTP is not required for rain water harvesting. Refer Wetland Guidelines report in tender addendum.
32	CCC	3				Water requirement for the campus	Please provide the water requirement in the campus Please provide the occupancy of the campus (such as no.of employees, no of shifts and visitors to the campus etc..)	Water supply capacity to be detremined based on projected occupancy.
33	CCC	3				Water Distribution systems	Whether by gravity from OHT or by Hydropneumatic system	Gravity from Overhead Tank

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34	CCC	3					Please confirm, roof top rain water proposal for re use.	Confirmed.
35	CCC	3					Please provide characteristics of effluent generated from process to enable us design the ETP (Car wash maintenance)	Detergents, dust and oil contaminants. Train Washing Plant must be procured and installed by supplier of same equipment with Service Proven Design. Vendor Minimum criteria; 1. Must be in business for at least 10 years; 2. Must have supplied similar installations for 5 years ending March 2010; 3. Must have service back-up in India for supply of spares and service in case of failure. 4. Must provide warranty for 3 years service and consumables.
36	CCC	3		12.1		The following sets out the general specification for VAC works of the OCC and Training Facility / Property Development.	We understand from (vol 5 - page 14) that under HVAC billing Section that W/s ; Stabling; ETU Maintenance; DCOS Stores/Property Development Bldg (B +5 F) & Admin /OCC /DCC Bldg has mentioned. PI clarify	VAC unit will cover buildings such as Administrative Block (Admin. & OCC) /Driver's Lobby Bldg., DCOS and Property Development Building only. OCC and DCC theatres, Equipment and server rooms, UPS Battery room shall be operational and serviced 24hrs/day with provision for plant changeover, backup and redundancy.
37	CCC	3		12.2.3		The refrigeration capacity of Packaged Unit and Room Air Conditioners, split unit shall be as shown on Drgs & in Schedule of Quantities	Not shown either in the drgs nor in Schedule of Quantities for HVAC items. PI clarify.	Temperature requirements at various rooms are already provided in the specifications. Drawing and Schedule not supplied. Contractor to design as per applicable codes and submit for approval.
38	CCC	3				Canteen, Stair well, Lift well & Toilet	Do you need forced ventilation in these areas?	As per codes and standards
39	CCC	3				Canteen	Do you need Cold Store as indicated in the drawing, if so the need more details like type of commodity to be stored, volume, Inside Temperature to be maintained etc	No cold store is required in this contract
40	CCC	3	Particular	12.4.1		Supply, erect, test and commission all the pumps as per the specification set forth below and in accordance with the requirements of the equipment schedule.	As per Vol 2 it has stated that 3 Nos Chillers & 4 Nos Pumps each for Chilled water & Condensers are to be installed at Chiller Plant room. Need Location & capacities of equipments.	Contractor to design as per applicable codes and submit for approval. No. of such plants etc. may be amended subject to Contractor's detail design.
41	CCC	3				Cooling Towers x 3 Nos.	Is it for Chillers / Air Compressors or for any other applications	Cooling towers are for HVAC system.
42	CCC	3		12.6.1		The scope of this section comprises the supply, erection, testing and commissioning of & in accordance with the requirement of DRGs & Schedule of Quantities.of	Not shown either in the drgs nor in Schedule of Quantities for HVAC items. PI clarify.	Contractor to design as per applicable codes and submit for approval.
43	CCC	3	General				please specifically spell out areas to be airconditioned & ventilation at various Blocks	Administration OCC, DCC, Commercial Development Building through HVAC and workshop few rooms, ETU etc. through split window air conditions
44	CCC	3					PI State Various Internal load like Occupancy, Light, Equipment load etc	Contractor to design as per applicable codes and submit for approval. 1) For Lighting, lux level is defined. 2) For AC, temperature and occupancy is defined. 3) Equipment load for OCC is defined
45	CCC	3					Is Winter Heating Required ? We understand under pumps - KMRCL requires pumps for Hot water circulation also. If so, please Indicate quantity, Temperature of Hot water requirements, purpose & location etc. Also do KMRCL prefers to have any Solar Water Heaters ?	No
46	CCC	3		11.2.1		Pipework Installation and testing to be done in as per CPWD Specification 1985	(f) Can we do installation and testing as per General specifications for Electrical works Part - IV (Wet riser systems & Sprinkler systems) 2006	Contractor to propose in accordance with current relevant standards and codes.
47	CCC	3		11.2.2		Piping (a)MS Pipes as per IS 239 Heavy grade Part 1	(a)MS Pipes as per IS 1239 Heavy grade Part 1 only available	Contractor to design as per applicable codes and submit for approval.

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48	CCC	3		11.2.3		Air Vessel Only flange diameter given	Air vessel tank diameter required	Contractor to design as per applicable codes and submit for approval. Capacity of air vessel and pressure required.
49	CCC	3		11.2.11		Hose pipe Only dia mentioned	Required the length of Hose pipe whether 7.5 or 15m	Contractor to design as per specified Building Codes / Fire Standards, and submit for approval.
50	CCC	3		11.5		Fire Pumps Only electric pump details given	Required detail specification for Jockey Pump, Diesel engine pump	No Diesel Engine Pump, electric pump is required.
51	CCC	3		11.6		General specification of Inergen gas available	Required which kind of Inergen gas or technical specifications of Inergen gas	Contractor to design as per applicable codes and submit for approval.
52	CCC	3					Auocad drawings for making convenient presentation	To be issued in tender addendum
53	CCC	3		10.9		Compressed Air system	Compressor capacity and specification, where it is used for which purpose	Compressor capacities is provided in Vol 3 - Section 3
54	CCC	3		10.7		HSD Tanks	Capacity of HSD Tanks and Specification of Fuel Stored	See Q136
55	CCC	3					In general :Approved makes for All services (Video surveillance system, CCTV, pa, FAS)	Contractor to design as per applicable codes and submit for approval.
56	L & T	1	GCC	Clause No 11.1.1	Page 50	i) The rate shall be inclusive of all taxes except for Value Added Tax (VAT) paid under Kolkata VAT act 2005	Please confirm whether the following tax components are applicable for this contract. 1. Service Tax 2. Labour Cess	Yes, both 1 & 2 are applicable.
57	L & T	1	GCC	Clause No 11.1.1	Page 50	i) The rate shall be inclusive of all taxes except for Value Added Tax (VAT) paid under Kolkata VAT act 2005	Please confirm whether ESI applicable for this project.	Employees State Insurance is a statutory requirement.
58	L & T	1	GCC	Clause No 11.1.1	Page 50	iii) VAT paid under Kolkata VAT Act 2005 shall be reimbursed separately and shall not be included in the Contract Price	Please confirm that both input VAT and output VAT to be excluded from our offer.	VAT shall be excluded from the Contractor's rate.
59	L & T	1	GCC	Clause No 8.5	Page 45	... a percentage of the total contract value which will be recoverable from the Contractor as liquidated damages for each stage by a particular Key Date.	Details of LD for delay in milestone (Key date) are not available. Please provide the same. Also please amend the clause as given below. • "LD for Milestone/ Key date delay will be Rs. 30,000 per day." • "If the Contractor achieves subsequent milestones and project completion as per schedule, then the LD recovered for earlier milestone delay shall be reimbursed to the Contractor"	LD for KD-6 is Rs 75,000 per day, LD for KD-19, KD-22 and KD-24 is each Rs 3,75,000 per day and KD-32 is Rs 1,87,500 per day. No recovery of LD from the Employer shall be entertained once LD has been imposed.
60	L & T	1	GCC	Clause No 8.5	Page 45	... The aforesaid liquidated damages do not however included the sums payable by the Contractor to Designated Contractor.... which sums shall be recoverable from Contractor in addition to any liquidated damages payable under this clause...the total ceiling limit of which is 15% of fixed lump sum	We request to modify this clause as below. "The total ceiling limit for recovery including LD shall be 5% of the Schedule-A contract value."	See tender addendum 1; the ceiling limit of liquidated damages is amended to 10%.
61	L & T	1	SCC	SI.No.5 of Appendix 1 of Form of Tender and Clause No 20, Sub clause 10.1	Page SCC/16	DLP – 52 weeks after the date of issue of latest Completion Certificate. DLP – This shall be for a period of 24 months from the date of taking over of whole of the works..	There is contradiction between two conditions. We request to modify the clause as below The DLP shall be 52 weeks after the date of issue of completion certificates for each building/structure	The DLP shall be 52 weeks from the latest date of issue of the completion certificate.
62	L & T	1	SCC	SI.No.6 of Appendix 1 of Form of Tender & Clause 22, Sub clause 11.2.1	Page SCC/18	a) 10% of fixed lump sum price accepted for schedule A of Pricing Document. b) 5% of fixed lump sum price accepted for schedule A of Pricing Document. Mobilisation Advance: Interest free Mobilisation Advance Payment shall be paid up to 5% of the original contract value.	We presume that Interest free Advance payment shall be paid @ 10% of the Contract Value. Please confirm.	Mobilisation Advance will be 5% in accordance with SCC Cl.22. FOT Appendix 1 revised accordingly.

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63	L & T	1	SCC	Clause 25	Page SCC/22	Retention money equal to 10 percent of the amount due to the Contractor from each on account payment will be retained equal to 5 percent of the Contract Price.	Since the Performance Guarantee is provided for 10% of value of contract, we request you cancel cash retention. Please amend the same.	The proposed change is not acceptable.
64	L & T	1	GCC	Clause 17.5 & 17.9	Page 70 & 72	Arbitration	Any claim or dispute relating to interpretation or execution of this contract that cannot be settled amicably shall be referred to a panel of three arbitrators (one appointed by Contractor one by Employer & the two appointed arbitrators shall appoint presiding arbitrator) and resolved as per the provisions of Indian Arbitration & Conciliation Act 1996, which shall be binding on both parties.	Not agreed.
65	L & T	1	SCC	Clause 4, Sub-clause 4.5	Page SCC/4	The value of a sub-contract, other than for Design work and Provisional Sums itemsthe cumulative value of the sub-contracts awarded so far is within the aforesaid limit of 25%.	The value of specialized jobs such as PEB structures and the value of services, which are normally subcontracted, are way beyond the 25% capping. We request you to kindly delete this condition?	The proposed change is not acceptable.
66	L & T			Drawing No: CPD/AR/SP/R /1000		Tree Cutting	We presume that the permission for cutting trees in the site premises shall be taken by KMRC from the respective authorities.	Certain trees within the site have already been marked and permission to fell has been obtained by KMRC. Further tree felling is to be avoided as far as possible. The Contractor shall be consult with KMRC and the relevant authorities regarding any further necessary felling. KMRC will obtain permission for the additional felling from the relevant authorities.
67	L & T	1	ITT	Clause 17	Page 22	The Tender shall be valid for a period of 180 days from the latest Date of Submission of Tenders.	We request you to consider 90 days from the date of submission of tender as tender validity.	The proposed change in tender validity period is not acceptable. The latest date of tender submission is amended as per tender addendum 1.
68	L & T	2	GCC	Clause No 8.3	Page 43	Failure or delay by the Employer or the Engineer, to hand over to the Contractorthe Engineer shall extend the time period for the completion of the Contract, as in his opinion is/ are reasonable.	In the event of any delays in commencing or executing the works due to reasons not attributable to us, we shall be suitably compensated towards the resources mobilized and other related costs incurred for the project.	As per GCC Clause 8.3
69	L & T			Clause No. 11.3, 11.4 & 11.5		Certification Period – 21 Days 80% of Monthly Invoice Amount – 14 days from certification 20% of Monthly Invoice Amount – 28 days from certification	We request you kindly amend the clause as given below Payment for monthly invoices shall be paid after deduction of advances as stipulated below: 80% within 7 days from the date of submission and Balance 20% within 21 Days thereafter, including certification by the Employer/Engineer	Not agreed. No change.
70	L & T					Pre-Bid Clarifications	Considering the Design and Construction Contract, Please allow us to raise the further queries up to 24-12-2009.	Agreed.
71	L & T					Requirement of land for Site facilities like Batching Plant, Site Offices, Rebar Yard, Formwork Yard	We presume that land required for Batching Plant, Site Offices, other yard facilities shall be provided by KMRC within the site on free of cost. Please confirm the same.	The Contractor shall arrange his site layout to suit his method and programme of the Works and if necessary make his own arrangement for any additional land required for the completion of the Works.
72	L & T					Price Escalation	Considering the long duration of contract, we request you to kindly include the Price Variation/Escalation clause for Cement, Steel, Other Materials, POL & Labour.	Agreed. Amended to include Price Variation Clause.
73	L & T	4	-	-			Request you to kindly provide all drawings provided in Volume 4 in AutoCAD format	Soft copy of the drawings will be provided in tender addendum
74	L & T	4	-	-			Drawing nos 12005,6000,3000,10002 are missing kindly provide the same.	Drawings already provided; refer to the soft copies in pdf format.
75	L & T	4		1000			The Location of Structure no 19: is not indicated in Master Plan .kindly indicate the same.	Structure 19 is already located in the drawings, its the sedimentation Pond, located just beside wet land(structure 18) in the drawing
76	L & T	-	-	-			Request you to kindly provide the list of Tender Deliverables to be submitted on 08th January 2010	As per ITT Section C

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77	L & T	-	-	-			Kindly provide the particular technical specifications for Maintenance equipments and tools	Various Items of Maintenance equipment are deleted from list required for this contract under tender addendum
78	L & T	2	SECTION B	2-Scope of Works			Points 29 ,30 and 44 indicate scope of works for track works etc . But the same have been indicated under exclusions under points a) to e) in pg nos:2-4 and 2-5. Kindly clarify on the above mentioned scope of works	Track work and 3rd rail provision is excluded from CPD Contract. Tender documents to be clarified by addendum accordingly.
79	L & T	2	SECTION B	2-Scope of Works			Are track works with in the building (Workshop,ETU and Stabling) under the scope of works for DEPOT contract	No
80	L & T	3	SECTION B	2-Scope of Works			Are Base soil consolidation/preparation for Trackworks within the Depot under scope of DEPOT contract.Kindly clarify	Yes
81	L & T	3	SECTION B	2-Scope of Works			Point number 11 indicates fit outs and furnishing for canteen under the scope of work, kindly confirm the same.	Fixtures and fittings are required but no freezers and furnishings.
82	L & T	3	SECTION C	7.1.8			Kindly furnish the number of staff details within the workshop for providing support facilities as indicated in 7.1.8.	300 - 600
83	L & T	4		1000			Are Chemical Store ,Waste storage building and Cable store part of the DEPOT contract?,if so kindly provide us the drawings/specifications for the same.	Yes,The drawings for Chemical stores are provided in CPD/AR/DCOS-PD/7002, see 3/7002,4/7002,5/7002, The tender has to provide the drawings for the waste storage and cable store
84	L & T	4		Canteen Building - DWG no 6005			The Elevation drawing indicates fabric roof over the terrace area ,kindly indicate the usage of this space,since stairway access to terrace is not provided.	The terrace will be used for external seating.See Drawing 1/6005, it shows a spiral staircase to acces the terrace.
85	L & T	4		DCOS - DWG no7000			Kindly indicate the occupancy type (Office,BPO,Retail etc) for commercial development planned in top three levels of DCOS building	Office/BPO
86	L & T	3	Section C	3.1			Please provide Heat dissipation for OCC, DCC room and all equipment rooms.	The heat dissipation is approx. 17.3KW. The exact value shall be determined during the design stage.
87	L & T	3	General	-			Please clarify whether standby chiller has to be considered.	Yes, Redundancy to be provided; Contractor to design and propose accordingly.
88	L & T	3	Section B	12.5.3			Mechanical drawings and Schedule of Quantity are not found in the tender documents as indicated in 12.5.3 kindly provide the same.	Mechanical drawings and schedule of quantity is not provided in these documents since this is a Design & Build contract.
89	L & T	3	General	-			Please clarify whether combined chiller plant to be provided for Admin block & DCOS building or independent plant and location of the same.	Independent but location will be same.
90	L & T	3	General	-			Please clarify where AC metering (BTU meter) is to be considered for the centralized AC areas.	Yes. Contractor to propose.
91	L & T	3	10.3 Water supply	10.3.2. - Water supply for			As per 10.3.2, Distribution of water supply to buildings is through overhead tank or Hydropneumatic, kindly clarify the system to proceed? Also provide the detail of water source at site	Overhead Tank. Hydropneumatic is not required.
92	L & T	3	Section B - General Specification	10.3.3 - Piping Material			Kindly clarify where Ductile Iron pipes are used.	Contractor to propose
93	L & T	3	Section B - General Specification	10.5.2 - External Drainage			Location of STP in Master Plan required	No STP. Only ETP

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94	L & T	3	Section B - General Specification	10.8 - Effluent Treatment Plant			Effluent quality, quantity produced from Workshop building, Stabling yard and ETU areas required. Also, water quality, quantity, flow and pressure of water requirement for Workshop, Stabling yard and ETU shall be provided	Contractor to propose in line with standards and codes
95	L & T	3	11.0 - Waste Management, water supply and drainage and outdoor lighting			11.2 - The effluent treatment plant shall be provided for treating the whole waste waters within the depot before discharge in municipal drain	ETP treated water shall be disposed to municipal drain. Kindly confirm the same	Confirmed
96	L & T	4		CPD/LA/SP/R/9000			Location of overflow from Retention pond to out of site required	Please see Grading Plan CPD/LA/SP/R/9011
97	L & T	2	Section B Employer's Requirements - Functional	2		2. Scope of works (xxx) Plumbing work for Mild Steel 3rd rail	kindly Clarify type of plumbing related work required	Plumbing is same as joining and fixing
98	L & T	2	Section B Employer's Requirements - Functional	2		2. Scope of works (xxxi) All material and supply under this contract excepting 3rd rain, OCC and DCC equipment, signalling	Kindly Clarify the scope ?	3rd rail, OCC and DCC equipment is supplied by other Contractors.
99	L & T	2	Section B - Employer's Requirement - Functional	2		2. Scope of works (xix) - Services - Plumbing (water supply, soft water, treated water, storm water,sewage and effluent)	Where to use soft water ? Kindly clarify	General purpose
100	L & T	3	Sec - C, Particular Specifications (Clause 8)	Traction Substation (TSS) & Auxillary Substation (ASS)			We understand that the scope of supply and installation of HT panels, Power & Distribution Transformers, DG sets, Third rail and its associated cabling for both traction and non-traction systems are under Power systems supply contract. Also the depot contractor scope starts from secondary side of the transformers (i.e., supply, installation & termination of cables from LV side of transformer to Main MV panels). Kindly confirm.	Confirmed. It starts from the LT panel of sub-station at Depot.
101	L & T	-	General	-			We understand that the supply of UPS for building services like Emergency lighting, Computers, BMS and other ELV systems like Closed circuit television (CCTV), Public address (PA) system and access control system are under Depot contractor scope. Also the scope of supply of UPS system for OCC/DCC equipments including signalling and telecommunication equipments within the Depot areas are under other designated contractor. Kindly confirm.	Emergency lighting, administratives computers, BMS are under the Depot contractor scope. CCTV, Public Address System, Access Control System, OCC & DCC equipment, including Signalling & Telecom equipment are under the S&T Contractor scope.
102	L & T	-	General	-			We propose the UPS for building services like Emergency lighting, Computers, BMS and other ELV systems like Closed circuit television (CCTV), Public address (PA) system and access control system with 15 minutes duration of back up power supply. Kindly confirm.	UPS back up should be for 30 minutes.
103	L & T	3		Dwg. No: CPD/AR/D COS-PD/7000, 7001 & 7002			Mixed use development areas envisaged in the first, second and third floor of "DCOS & MIXED USE BUILDING" are to be designed like warmshell concept (i.e., making bulk power supply provision for various tenants and providing only general lighting (including emergency lighting) & raw power in common areas like corridors and toilets). Please clarify.	Yes confirmed.
104	L & T	3		Dwg. No: CPD/AR/D COS-PD/7000, 7001 & 7002			Please clarify whether any other systems to be backed up by Diesel Generator (DG) sets in the first, second and third floor of "DCOS & MIXED USE BUILDING" except for emergency lighting and Life saving equipments (Fire Fighting pumps) which are envisaged for Mixed use development areas.	Yes. The DG should provide backup to critical systems for entire site and facilities. Details are given in the Addendum.

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105	L & T	3	Sec - B, General Specifications (Clause 9)	Clause 9		Earthing	We propose one run of protective Earthing (Protective Earthing) conductor instead of 2 runs Earthing conductor between Main LT panel and down stream sub-distribution panel. Also, 2 runs of GI earth tape will be provided for every equipments. Kindly confirm.	Contractor to propose, satisfying giving standards.
106	L & T	3	Sec - B, General Specifications (Clause 9.19)	Clause 9.19		MV panels, Main Distribution Boards & Feder Pillars	Manufacturer's list (Appendix-I) for all Distribution panels is not found in the Tender documents. Kindly provide.	Agreed. Details are given in the addendum.
107	L & T	3	Sec - B, General Specifications (Clause 9.19)	Clause 9.19		MV panels, Main Distribution Boards & Feder Pillars	Bill of materials, Single line drawings, Specifications are not found for Switchboards, Feeder pillars, switch gears, Street lighting and other electrical systems. Please provide.	No Bill of Materials, line drawings, since this is a Design & Build tender. Contractor to propose.
108	L & T	3	Sec - B, Particular Specifications	Clause 1	page no. 432)	Depot site Design Principles, Emergency Power	We understand that 100% emergency power supply to be considered as an alternative source for all building services equipments (viz., Chillers, Pumps, General raw power) and entire OCC equipments within Depots by using Diesel generator sets. We also propose that the HSD tank for fuel storage for DG sets will cater for 24 hours. Kindly confirm.	No. However the DG Set is in the scope of Power Supply Contractor. Generator supply is required only for OCC Equipment and life saving equipment of building services and shall have 24 hours capacity to operate at full load. Earthing arrangement for Transformers and Rectifiers supplied by other contractors
109	L & T	3	Sec - B, Particular Specifications	Clause 1	page no. 432	Depot site Design Principles, Earthing & Bonding	We understand that the supply and installation of Earthing & bonding for both Building services equipments and traction substation equipments (viz., Transformers, Rectifiers) is under Depot contractor scope. Please confirm.	No. Only Building Services. Transformers and Rectifiers supplied by other contracts.
110	L & T	3	Sec - B, Particular Specifications	Clause 15	page no. 483	Maintainance equipments and Tools	Please provide the detailed/particular technical specifications (viz., power capacity, type of drive-VVVF, 3 phase or 1 phase) for the machineries and plants in the list.	These items as indicated are withdrawn from the list
111	L & T	-	General	Scrubber system for diesel			Please confirm whether scrubber is to be considered for Diesel Generator (DG) sets used within the Depot areas.	DG is in the power Supply Contractor's scope of work.
112	L & T	-	General	Silver Rating certification			Please confirm whether power supply provision (feeder) is to be considered with Manual transfer switch (MTS) in lighting panels for tapping of power supply from Solar photo voltaic (PV) cell (PV cell not considered in the present scope)	Yes. Please provide this arrangement for future consideration.
113	L & T	2	Sec- B	Clause 2		Scope of works	We understand that only cable galleries/conduits for Telephone , LAN, Integrated access control system , Public Address system and CCTV system to be provided by Depot Contractor. But all the active components like servers, EPABX systems etc including cables will be provided by other designated contractor. Kindly Confirm	Yes, this Section is being revised. We confirm this is currently correct.
114	L & T	-	General	-			Kindly Clarify the scope of design and supply of Building intelligent Management Control System under Depot contract.	Building Intelligent Management Control System for Depot is under Depot Contract.
115	L & T	-	General	-			Kindly furnish the Depot Control and Monitoring system overview for design requirements.	The Depot Control Center (DCC) is under the S&T Contractor scope.
116	L & T	2	Sec- B	Clause 2		Scope of works	We understand that providing power supply for computers, servers, etc in Operational Control centre (OCC) and Depot Control Centre (DCC) only under Depot Contractor. Please confirm.	Yes, confirmed, except for UPS equipment, which is in the S&T Contractor scope.
117	L & T	-	General	-			Providing Operational Control centre (OCC) and Depot Control Centre (DCC) workstation peripherals and accessories and providing suitable consoles, tables, chairs, stands etc will be provided by other designated contractor. Kindly confirm.	Yes. Confirmed.

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
118	L & T	3		Dwg. No: CPD/AR/D COS- PD/7000, 7001 & 7002			Please clarify the scope of supply of DATA/LAN system, Telephone distribution, PA system, BMS system, Access control system, etc for Mixed use development areas envisaged in the first, second and third floor of "DCOS & MIXED USE BUILDING" under Depot contractor scope. We also understand that the commercial spaces development are like warm shell development. Also clarify the battery limits of ELV systems for Depot contractor.	Administrative DATA/LAN system, BMS system are under the Depot Contractor scope. Distribution system (c/w cables, points and accessories) for S&T DATA/LAN, Telephone, Public Address system, Access Control system, BMS system are under the Depot Contractor scope. Your understanding of those buildings as commercial spaces is incorrect. Both these floors are for KMRC stores and office use and hence they are an integral part of the depot. So from Telecom Equipment Room in the OCC, all the distribution, wiring and points will be provided by the Depot contractor as required by the specification. Battery limits of ELV systems shall limited to the Depot Buildings however where life safety is involved it shall also comply to regulations. The public address system points need to be provided in the integrated building.
119	L & T	3	Sec - B, General Specifications,	Sub-clause 8.6.4		Antistatic/Static dissipate flooring	It is mentioned that Mesh type copper tape is to be provided for entire floor area. Please clarify whether static discharging (Mesh type copper tape) is to be provided only to OCC and DCC rooms, server rooms and UPS rooms. Also clarify the battery limit of the static dissipate flooring.	This will also be required in some specific rooms in workshop area. OCC and DCC rooms for static discharge and below areas of rigid track slab for stray current mitigation.
120	L & T	3	Section B	Clause 9.23.4			It is mentioned that, all PVC insulated FRLS copper conductor stranded wires/cables used for Fire alarm and detection system shall be as per specification clause No. 3.15.1 & 3.15.2. The above clauses are not available in the tender document. Please issue the same.	Agreed; PVC cables asd per IS Standard. And CFRLS cables comply to IEC 61034, IEC 228/2 and BS-EN50268-2.
121	L & T	3	Section B	Clause 9.23.6			it is mentioned that, Two way communication is given as an optional. Please confirm the scope. Also, mention the building(s) which requires Two way communication system.	Two way communication is required between various buildings which house the maintenance facilities and the Building Management / Security Office in order to communicate during the maintenance schedules. The exact location and the number of points required shall be based on detailed engineering of the System.
122	L & T	3	Section B	Clause 11.1			It is observed that, auto gas suppression shall be provided for critical areas like Explosives Stores, Substation and Electronic Store. Due to high cost, please confirm the exact locations/rooms that shall be protected with Inergen gas suppression system	There are no Explosive stores. It should be as per IEEE rules and Building regulations
123	L & T	3	Section B	Clause 11.1			As per NBC Part IV 2005, it is mandatory to provide sprinkler system for entire Administration & DCO's building. But as per Clause 11.1, Sprinkler protection is required only for DCO's building . Kindly clarify the same.	Sprinkler protection required for Administration & DCO's building.
124	L & T	3	Section B	Clause 11.1			As per the clause yard hydrants are required around all the buildings. However drawings are not available for the same. Kindly provide the drawing(s) indicating the location of yard fire hydrants and the layout of external fire water ring.	Contractor to design in accordance with the relevant specifications and regulations.
125	L & T	3	Section B	Clause 11.2.2			Kindly clarify the Underground pipe material (MS/Ductile/Cast iron) used for the Hydrant & Sprinkler systems. It is observed that, there is conflict on Underground pipe material to be used.	Ductile Iron Cemnet lined to BS EN 545 Class K12 standard
126	L & T	3	Section B	Clause 11.2.10			Kindly clarify the type of internal Landing valve (single or double headed).	Double headed
127	L & T	3	Section B	Clause 11.3.1 & 11.3.4			Kindly clarify material for above ground fire water piping (MS black heavy grade or MS High grade).It is observed that, there is conflict on aboveground pipe material to be used.	Black Steel ASTM A 53 or Black Steel, BS: 1387 Class B (Dia 25 mm to 150 mm); Black Steel ASTM, A53 Schedule 40 (dia 200 mm and above)
128	L & T	3	Section B	Clause 11.7.12			Kindly clarify the Panels to be protected with Aerosol C Fire Extinguishing system.	Subject to Contractor's design and Employer's approval.
129	L & T	4		CPD/AR/A B/R/6005			Kindly confirm the requirement of Kitchen-hood suppression system for Burners in Kitchen of Canteen building.	Yes, the burners of kitchen in canteen building will have kitchen -hood suppression system
130	L & T	4		CPD/AR/S P/R/1000			Kindly confirm the location of Fire pump room.	Structure 10 will host all the Pumps

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
131	L & T	4		CPD/GA/W S/R/10003			Kindly confirm the type of chemicals stored in Chemical store room in Workshop building and also clarify the fire protection system required.	Refer to drawings for Chemical stores CPD/AR/DCOS-PD/7002, see 3/7002,4/7002,5/7002, fire protection will be as per the local building codes and NBC
132	L & T	4		CPD/AR/S P/R/1000			Kindly confirm the type of chemicals stored in Chemical store Building (N0.6) and also clarify the fire protection system required.	Refer to drawings for Chemical stores CPD/AR/DCOS-PD/7002, see 3/7002,4/7002,5/7002, fire protection will be as per the local building codes and NBC
133	L & T	-	General	-			In general Line type heat detectors are provided at closed Stabling areas. Kindly confirm the requirement of Line type heat detectors.	All Stabling areas shall be provided with Line type Heat Detectors
134	L & T	-	General	-			Locations inergen gas cylinders storage rooms in gas flood protected buildings	Gas cylinder storage rooms shall be located adjacent to the rooms where gas flooding protection is to be incorporated. The exact location shall be identified during detailing.
135	L & T	-	General	-			Kindly provide the Autocad drawings for TSS/ASS, Chemical Storage, P.Way yard, Wast storage, Effluent treatment plant, Cable store buildings.	The drawings for Chemical stores are provided inCPD/AR/DCOS-PD/7002, see 3/7002,4/7002,5/7002, , rest of the structures the contractor has to design
136	L & T	3	Section B	10.7.2			It has been specified as "The Contractor shall design supply, install. test and commissioning of the tanks, fittings and accessories". Please Provide the capacity of the HSD Tank .	HSD tank will be required for the DG sets, however this plant, including fuel storage tanks shall be supplied and installed under the Power Supply Contract.
137	L & T	3	Section B	10.7.2			Please provide the HSD Pressure required at user end	Please refer to the reply to query #136 above.
138	L & T	3	Section B	10.7.2			Kindly clarify the No. of user end points/Flow for HSD system	Please refer to the reply to query #136 above.
139	L & T	3	Section B	10.7.2			Kindly clarify whether the HSD Storage tank is aboveground or below ground	Please refer to the reply to query #136 above.
140	L & T	3	Section B	10.7.2			Kindly specify the Location of the HSD tank which is missed in the Drawing.	Please refer to the reply to query #136 above.
141	L & T	3	Section C	6			It has been specified in the Document that the canteen shall cater 50 Diners.Please clarify the mode of cooking gas used for the preparation of food.(ie LPG Cylinder bank or individual cylinders).	May be individual cylinders or LPG cylinder bank.
142	L & T	3	Section C	6			If the mode of cooking gas is LPG cylinder bank kindly clarify the No. of meals served per day.	No answer required.
143	L & T	3	Section C	15.4.1			Kindly specify the User end points for the compressed air system which is not specified in the document.	Required dropper spacing each 15 to 18 m in Workshop and ETU only.
144	L & T	3	Section C	15.4.8			Kindly provide us the Schematic arrangement drawing for compressed air system if available.	To be prepared being design and build contract
145	SI	3		Clause 3.2.4	Page 40	Cement	From the stipulations of the referred clause, bidder understands that OPC 43 & OPC 53 Cement may be used in all the structures in the project and Portland Slag Cement should be used in Piles and other Foundation structures only. The Bidder requests the Owner/Engineer to allow for use of any type of cements (PPC, OPC, PSC etc.), depending on availability, for all type of structures, to be constructed under the proposed works, as during execution, the contractor shall be required to carry out casting of different structural element simultaneously and as such it would be quite cumbersome to manufacture concrete for various structures from batching plant using prescribed type of cements only. Please confirm.	Refer to revised clause.
146	SI	3		Clause 7.1.1	Page 118	Piling Plant & Methods	From the stipulations of the referred clause, the bidder requests to confirm whether Conventional Tripod winch will be allowed for cast – In – Situ Bored Piles.	Conventional Tripod may be allowed but no nightwork will be permitted in that case.

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
147	SI	3		Clause 10.7.3	Page 269	Inspection, Approval and License of HSD Storage Tank	From the stipulations of the referred clause, the bidder understands that contractor will be granted for extension of time for completion due to possible delay in obtaining storage license from CCEO. The additional expenses toward obtaining license from the authority will be reimbursed by the Employer at actual. Please confirm	See Q136
148	SI	3		Clause 10.9.1	Page 280	Compressed Air System	From the stipulations of the referred clause bidder understands that contractor will be granted with extension of time for completion for the delay caused in inspection & obtaining approval from local authority including cost reimbursement by the Employer for such delay. Please confirm.	Not Correct
149	SI	3		Clause 14.4.4	Page 408	Rail Joints	From the stipulations of the referred clause, bidder understands that mobile flush butt welding machine (rail cum road) may be arranged through hiring or through sub contractor for execution of work. Please confirm	Trackwork is deleted from scope
150	SI	3		Clause 14.4.13	Page 412	Ballast	From the stipulations of the referred clause, bidder understands that the mode of measurement for payment towards supply of ballast will be done by stack measurement of unloaded ballast near the tracks. Please confirm	Trackwork is deleted from scope
151	SI	3		Clause 14.4.3	Page 417	Welding of Rail	Bidder requests Employer to specify the requirement regarding the welding position during flash butt welding of Rails and also for thermit welding.	Trackwork is deleted from scope
152	SI	2	FOT & SCC	Vol-1 – Form of Tender - Clause 6- Appendix 1 & Clause 22, Sub Clause 11.2.1/11.2.2 and 11.2.3 Vol-2		Amount of mobilization advance And Material Advance.	Bidder requests owner to provide Interest free mobilization advance @ 10% of Schedule A of Contract Price. Bidder also requests the Employer to increase the upper limit of material advance to 5% of the Contract Price. Please Confirm	The proposal is not accepted.
153	SI	2	GCC	Clause 2.2		Access to and Possession of the site	Bidder requests Employer to amend this clause suitably and allow for compensation towards idling/demobilization and remobilization of plant, machinery and Labourers at site due to inordinate delay in handing over the site/work front. Please clarify.	As per GCC Clause 8.4
154	SI	2	GCC	Cl.4.4(b)		Facilities for and coordination with others	Bidder requests Employer to take out this design coordination responsibility between the contractors from this contract. Bidder also requests to allow additional payments due to delay caused by lack of coordination/interfaces by other contractor. Please confirm.	The proposed change is not acceptable.
155	SI	2	GCC	Cl.4.25		Access Road and Way Leaves	From the tender document Bidder understands that the access roads to the sites will be used and maintained by the bidder themselves for their own work only. Please confirm.	The tenderer will not have exclusive use of the access roads.
156	SI	2	GCC	Special Condition-21.1- Cl.11.1.1		The contract Price	Bidder Requests Employer to provide a copy of the notification issued by the Department regarding Excise and Customs duty. From the stipulations of the clause Bidder understands that this project is exempted from Customs duty, Central excise and all VAT/CST/Local ST, WCT are reimbursable against documentary evidence. If required necessary Project Authority Certificate in connection with the referred works will be issued by the Employer to avail such exemption. Please confirm.	Refer to Sr.# 14.
157	SI	2	GCC	Special Condition-21.2- Cl.11.1.1		Variation of Rates of Taxes/Duties	Bidder requests Employer to modify this clause such that variation in rates of Taxes/Duties applicable at the time of tender submission, should be also considered for price adjustment. Please confirm.	Not agreed. All increase and decrease in tax and duties will be adjusted on submission of bill covering such payment including new tax

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
158	SI	1	NIT	Clause 2	Page 1	Completion Period of Work	<p>Given the magnitude of work and the intricacies involved, especially in view of sizeable quantum of Detail Design works, procurement of different materials, Civil works, interfaces between civil and electro mechanical works, supply and commissioning of different electrical and mechanical Services the bidder submits that the completion period of 36 Months from the date of award of contract is extremely unworkable and it requires to be rescheduled.</p> <p>In view of the above, the bidder requests the Owner/Engineer to reschedule the period of completion as 48 Months, instead of 36 Months from the date of commencement to accomplish the work successfully.</p> <p>Please confirm.</p>	No change to the original completion period of 36 months
159	SI	1	NIT		Pg.2	Deadline for Submission	<p>Given the magnitude of work, the bidder requests the Owner/Engineer to extend the Dead line for Submission of bids of the referred tender by at least 2 Months beyond the stipulated date of 08th Jan.'2010 i.e. up to 8th Mar.'2010, since this bid involves design , entails a detailed and in-depth study of the same followed by a sizeable pretender works including but not limited to detailing of pricing in addition to coordination with various specialized agencies, contractors and suppliers to facilitate preparation of a competitive bid for this proposed work.</p> <p>Please confirm.</p>	Date of tender submission extended as per tender addendum.
160	SI	1	NIT		Pg.2	Last Date of seeking clarification	<p>The bidder requests the Owner/Engineer to amend this clause suitably , whereby all the requests for clarification can be submitted to the Owner/Engineer by the Tenderer and / or bidder no later than 14 (Fourteen) Days prior to the deadline for the submission of Tenders, as this particular work involves inter phases with various services works and as such a reasonable lead time is required by the designer as well as specialized vendors/subcontractors to raise their respective queries against their respective scope of works.</p> <p>Please confirm.</p>	See Q 70
161	SI	2	SCC	Sub clause-11.2.4		Recovery of Advances	<p>Bidder requests Employer to amend this clause suitably such that mobilisation and plant advance will be recovered in 12 equal installments from the monthly R A Bills starting from 4th Month and total amount will be recovered when the cumulative bill value attains the final contract price.</p> <p>Please confirm.</p>	Not agreed.
162	SI	2	GCC	Cl11.1.2.		Compensation towards Increase or Decrease in Cost	<p>Due to extremely volatile and unpredictable market condition of various construction materials, especially cement, steel materials and POL products, it is difficult for the bidder to assess the hike in unit prices of various construction materials and POL products in future course of time. The Project involves procurement of substantial quantity of various construction input materials and the project period also spans for a sizeable duration.</p> <p>In view of this, if the compensation towards increase in cost of various materials is not included in the contract, the bidders would automatically load their respective bid prices to cater to the future volatile escalating market prices on the basis of statistical data for the last 3-4 years and ultimately the onus towards this risk on account of increment in unit prices of various input materials would indirectly pass on to the Owner.</p> <p>In view of this, the bidder seeks inclusion of a suitable provision in the tender whereby the contract price will be subject to adjustment in price at actual in respect of rise and fall in cost of supply of various major construction materials, like Cement, Reinforcement Steel, Stone Materials etc. and Diesel in the form of Base Price Adjustment. The base price of cement, steel materials, stones & diesel shall be the price prevailing at 28 days prior to the latest date of submission of the bid and these base prices (star prices) shall have to be quoted by the bidder as a part of his offer. This price adjustment shall be computed on a quarterly basis.</p> <p>Please confirm.</p>	Refer to Sr.# 72.

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
163	SI	2	SCC	25 Additional Clause		Retention Money	The bidder seeks modification of the stipulations of the referred clause, whereby the contractor shall also have the option to submit Bank Guarantee for an amount of 5% of Contract Price in lieu of cash retention from the Running Account Bill with validity for the specified duration. On issuance of the Taking over certificate 50% of the above said BG amount will be released by the Employer and balance 50% of the said amount will be kept up to the end of Defect Liability period. Please confirm	The proposed modification is not acceptable.
164	SI	2	SCC	28 Additional Clause		Deployment of personnel by the Employer	Bidder does not understand the intention of this clause. Who are those sponsored personnel and what are their duties in the work? Please clarify.	Please give volume, page or paragraph reference to your query.
165	SI			32-additional Clause		Contract Price and Payment & Record of Taxes, Duties	From the referred clause Bidder understands that contractor will not be held responsible for any inordinate delay in reimbursement of any such amount due to the Employer, caused due to lengthy /cumbersome process in different Government departments. Bidder also understands that Employer will not take any action as per GCC clause 11.1 for failure in availing the exemption as stipulated in contract for the reasons beyond the control of contractor.	As per the appropriate clauses in GCC & SCC.
166	SP						Kindly provide the Built-up area of each structure in the scheme drawing.	Drawings (cad & pdf) will be provided only
167	SP						In the NIT, Tender security is Rs. 2.0 Crore but in Appendix 1, Clause 1, Tender security is Rs. 4 Million. Please clarify.	As per NIT Clause 2, the tender security is Rs 2.0 Crores. Form of Tender Appendix 1 will be amended
168	SP						Appendix 1, Clause 7: What is tenderer's professional indemnity insurance?	The professional indemnity insurance is for the design of the works under the Contract
169	SP	2	GCC	Clause 8.5			We request you to change the Liquidated damages as 5%	See Sr No 60 above
170	SP	2	GCC	Clause 11.2.1			We request you to pay mobilization advance @ 10% in one installation only.	The proposed change is not acceptable.
171	SP	2	GCC	Clause 17.9			We request you to accept the arbitration proceedings as per Arbitration & Conciliation Act, 1996	Indian Arbitration Act applies. – No change.
172	SP						Please clarify the terms of payment	Please refer to Annexure to Schedule A of the Volume 5- Pricing Document
173	SP						We shall submit Bank Guarantee towards Retention Money and request you not to deduct cash from RA bill.	The proposal is not accepted.
174	SP						We request you to provide space for labour hutment within the plot.	The Contractor shall arrange his site layout to suit his method and programme of the Works and if necessary make his own arrangement for any additional land required for the completion of the Works.
175	SP						We request you to provide sufficient Power and Water free of cost at site.	The Contractor shall be responsible for obtaining power supply and water supply at his own cost from relevant authorities.
176	CCC						Kindly provide the area statement of building area to be developed each head wise as mentioned in the layout plan.	Drawings (cad & pdf) will be provided only
177	CCC	2		sub Clause 11.1.1.C	Page-17		Refer Special condition of contract, Volume2, Page-17 sub Clause 11.1.1.C, Price Variation Clause" In case Price Variation formula based on Reserve bank of India Indices is proposed to be adopted, no addition/reduction in cost due to "Change in Law" will be allowed". "Please clarify the Price variation formula" for the above said item.	Please refer to answer to Sr#72.

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
178	MBE	1	NIT & FOT	NIT Cl. 2 & Form Of Tender –Appendix-1	P-1		Tender Security Amount is Rs. 2.0 Cr. as per NIT Cl.2 whereas as per Cl. 1 of Contract Condition (Vol-1) the Tender Security is Rs. 4 Million.	Please refer to answer to Sr#167.
179	MBE	1	ITT	Cl.18.1A	P-22		Bank Guarantee for Tender security shall be from Joint Venture or Consortiums and not from individual members. As consortium is a group of firms or organizations coming together for the purpose of executing the works Bank Guarantee cannot be submitted in the name of the consortium .	Tender Security issued in the name of the Lead Partner will be acceptable.
180	MBE	1	ITT	Cl. A 4.1	P-7		Please clarify whether 2000 tonnes and INR 120 Cr. are summation of two similar works .	As per ITT Para A4.1
181	MBE	1	ITT	Cl. A 4.4	P-7		Please clarify whether experience of 10 track KMs including ballast-less tracks of at least two kilometers) are summation of two projects.	Design and construction of all trackwork within the depot will be by other designated contractors.
182	MBE	2	Appendix 2A		P-App2A/1		Whether land for contractor's site office(500 Sq. M) will be provided free of cost.	The Contractor shall be responsible for making available this land for the contractor's site offices within the Site or make his own arrangement for obtaining additional land for such use, subject to the approval of the Engineer.
183	MBE	5		Cl.1,2,3	P-1		Whether "The percentage quoted by the Tenderers will be applied to the rates given for payment purpose " as mentioned under Cl.3(Sch C) is also applicable for Schedule AF1,AF2 and B .	Yes
184	SI	1	ITT	Clause A3.2	Page 6	Eligible Tenderers – High Performance Sustainability	<p>From the stipulations of the referred clause, the bidder understands that the JV/consortium and / or the tenderer should engage a consulting firm, who should have completed one project of value 10 crores, certified by one the institutes, as have been listed under the referred clause.</p> <p>Now the bidder submits that, since it is a design and build contract, it involves deployment of a structural consultant and none of the available structural consultants in India is having the above listed criteria on energy savings and environment. Generally, the architect firms hold these criteria.</p> <p>As such, the bidder requests for modification of the stipulations of the referred clause, whereby an architect firm together with a structural consulting firm can be engaged for the referred works.</p> <p>Please confirm.</p>	The tenderer is allowed to engage more than one consulting firm to carry out the design of the works.
185	SI	1	ITT	Clause A4.1	Page 70 & 72	Eligible Tenderers - Technical	<p>The bidder requests for inclusion of segments like power plant, cement plant etc in addition to the listed segments of works as a part technical qualification criteria.</p> <p>Please confirm.</p>	The nature of work involved in power plant and cement plant is considered not appropriate under this Contract.
186	IVRCL	2	Appendix 10	2	App 10/1	List of approved manufacturers Reinforcement bars - Primary sources viz TISCO, SAIL, RINL	Please confirm whether any other manufacturer can be used. Please clarify the meaning of "Primary Sources"	Primary sources means any industry recognised source of high quality reinforcement bars such as, but not limited to, the primary sources listed.
187	IVRCL	None	None	None	None	Cad Drawings	Please provide us with the dwg format (Cad documents) of the tender drawings.	Soft copy of the drawings will be provided
188	IVRCL	2	Appendix 12		App 12/1	Utilities	Bidder requests to provide Comprehensive detail of underground utility.	All available information have been incorporated in the tender documents. The tenderer shall rely upon his own enquiries.
189	IVRCL	1	ITT	C 7.6	18	Minimum Experience of Key Professional Staff Landscape Architect must have worked in at least 2 TERI/LEED/GRIHA or equivalent certified project.	Considering the short time frame and availability of the Architect, bidder requests to consider Architect having 1 LEED GOLD Project.	Eligibility is as per ITT Paragraph A3
190	IVRCL	1	ITT	F-5	31	Performance Security Performance Security is 10% of the Contract price...	Considering the magnitude of the project, bidder request to revise the Performance security as 5% instead of 10%.	As per GCC Clause 4.2 and Appendix 1 to Form of Tender

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
191	IVRCL	1	ITT Appendix 1	4	FOT-APP1/1	Liquidity Damage Maximum limit of LD Shall be 15%	Considering the magnitude of the project, bidder request to revise the maximum limit of LD as 5% instead of 15%.	Please see answer to Sr# 59.
192	IVRCL	1	ITT Appendix 1	10.1 of SCC,	FOT-APP1/1, SCC/16	Defect Liability Period As per SCC, DLP is 24 months. As per FOT Appendix - 1 - 52 Weeks	Please Confirm the DLP.	Defect Liability Period is 52 weeks after the date of issue of latest completion certificate for the whole of the works. SCC Clause 20 will be amended.
193	IVRCL	1	ITT Appendix 1, GCC	11.2 (GCC)	41, GCC/51	Advance Payment	Bidder envisage that the entire advance towards mobilisation (15%) is interest free. Bidder request to remove interest on delay payment also.	Not agreed
194	IVRCL	1	ITT Appendix 1	8	FOT-APP1/1	Third Party Insurance	Bidder request to revise the amount of one incident as INR 0.2 million instead of INR 0.5 million.	As per Appendix 1 to Form of Tender.
195	IVRCL	1	ITT	C2.4	15	Taxes & Duties There is no exemption of Custom / Excise duties, taxes...	Bidder request to confirm whether Service Tax is applicable in this project or not ? If applicable then whether KMRCL will reimburse it or not?	See answer to SR# 14
196	IVRCL	2	GCC	4.12	23	Rights of Way Contractor shall bear all cost and charges...	Bidder request to clarify the charges towards rights of way. In case additional land is require to carryout the work which is beyond the KMRCL land, what will be the process ?	All costs in securing additional land for the Works will be borne by the Contractor. However, KMRCL will endeavour to provide all necessary support to the Contractor.
197	IVRCL	1	ITT Appendix 1	7	FOT-APP1/1	Professional Indemnity 10% of the contract price	Bidder request for 5% of contract price instead of 10 %.	As per Form of Tender - Appendix 1.
198	IVRCL	1	ITT			Insurance	Please confirm that all insurance shall be in the name of bidder or not.	All insurance shall be in the joint name of the Contractor and the Employer, KMRCL.
199	IVRCL		General			Finalisation of rate/ amount for Extra Item / Work	For shake of the project if any Extra item / work executed by the successful bidder which is beyond the scope of work covered under this contract, actual cost based on market price + 20% as Over Head & profit shall be approved & paid to the bidder.	Not agreed.
200	IVRCL		General				Pre-Bid meeting is scheduled on 10.12.09, please allow bidder to submit further queries (if any) related to the site & design aspects at least upto 17/12/09.	Please refer to answer to Sr#70
201	IVRCL		General			Detail Bill of quantity.	Bidder need to know whether bidder has to submit details BOQ (Item wise Price Break up) alongwith the price bid or that will be asked from successful bidder only.	Detailed BoQ is not a mandatory submission.
202	IVRCL		General			Construction water	Bidder request KMRCL to allow installation of Bore well / deep tube well at Site, Precast Yard & Site setup to fulfill the requirement of construction water.	Supply of water for the construction of this Contract is subject to the approval of relevant authorities.
203	IVRCL		General			Extension of Time	Considering the magnitude of the project & involvement of various finishing items related to vendors, bidder request KMRCL to allow at least 30 days extension of submission time as stipulated in the tender document.	Last day of submission of tender is now extended to Monday 23 February 2010. NIT to be amended accordingly.
204	SI	2	Appendix-21			Geotechnical Interpretative Report	In the referred documents, geotechnical report is available for only four no. bore holes, along the boundary and thus they are not truly representing the whole site. The depth of bore hole is 10m only, out of which bottom 7-8m is poor (c=0, angle of internal friction=0), so, information is not adequate to estimate length and capacity of pile. No recommendation is given in the tender document. Please provide the recommendation part of the report.	Please see answer to Sr# 3.
205	SI	2	Section-B	Clause-2.1		# denotes a prefabricated	No specialized vendor list for pre-engineered building is furnished in the tender document. Bidder presumes that , pre-fabrication means shop fabrication and the same, procured from contractor's vendor will be acceptable to KMRCL. Please confirm.	Please see answer to Sr# 7.
206	SI	2	Section-B	Clause - 2.1(xxix)		Depot track works is included in scope of work	The last paragraph (page-2-4)of the clause says that "Design and construction of track works in depot including plinth, ballast, sleepers, rails etc" – by other designated contractors. Please clarify.	See tender addendum 1; it is now confirmed that design and construction of all trackwork including 3rd rail within the depot will be by other designated contractors.

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207	SI	2	Section-B	Clause - 2.1(xxxvi)		Survey.....	Topographic survey drawings with contour or spot levels are not included in tender drawings. Bidder requests the Employer to provide informations regarding the Reduced Level of the existing ground as well as the proposed formation level.	All available information have been incorporated in the tender documents.
208	SI	2	Section-B	Clause-2.1, (xxxv)		Supply.....(EOT Cranes.....	Bidder seeks information regarding the Specification and quantity of the EOT cranes .	Details already provided in Document: Vol 3, Section B, Clause 15.
209	SI	2	Section-B	Clause-2.1, (xii & xiii)		Underground / overhead water tank	Bidder seeks information regarding the Capacity and Height for overhead Water Tank?	Refer to Vol 3 : Section B : Clause 10.3.2
210	SI	2	Section-B	Clause-2.1		Arch Buildings like admin, canteen etc.	No area requirement is given in the document for different type of buildings. Bidder would like to know whether the Dimensions given in the drawings will be considered for tender purpose. Please confirm.	Yes, confirmed
211	SI	2	Section-B	Clause-2.1		Arch Buildings like admin, canteen etc.	Bidder presumes that the arch plans as shown in the tender drawings are mandatory and bidder's scope is to detail out as per the tender drawings.	The Bidders may alter/change design/elements with valid reasoning without violating any of the green and sustainability norms as well as functionality of the spaces specified in the documents.
212	SI	2	Section-B	Clause-2.1		Work shop Buildings	Bidder would like to know, whether following the same Roof Profile of the work- shops as shown in the tender drawings is mandatory?	See answer to SR# 211
213	SI	2	Section-B	Clause-2.1		Work shop Buildings	Bidder would like to know whether the same grid spacing of the columns has to be followed as provided in the drawing? Or Bidder can change the same as per design? Please confirm.	See answer to SR# 211
214	SI	2, 3, 4				Admin Building	Bidder would like to know the following <ul style="list-style-type: none"> • What is the loading on green roof (information regarding the depth of earth fill is required) • Live load at OCC ,OPC & Electronic Room is required • Is it possible to have columns at B2 & C2 at fifth floor i.e. OCC room • Refer – Rear Elevation. Bidder also requests to provide Pergola dimensions / roof plan 	This is a detail design contract, load calculations has to be done by the tender. The OCC has to be column free space.
215	SI	2, 3, 4				Canteen Building	<ul style="list-style-type: none"> • Bidder request to provide the plan showing dimensions and specification of the membrane structure at roof • Specification is also needed for fit out and furnishing 	The terrace roof structure seen in the design shall be a detachable gazebo unit to accommodate at-least 20 seating, standard design and make. Specification will be as per the manufacturer's detail
216	SI	2, 3, 4				DCOS and Mixed Used Building	<ul style="list-style-type: none"> • Pergola (steel) between two lifts machine rooms is missing from the plan! • Dimensional details of Pergola is required 	Detailing of the pergola is in the scope of detail design contract
217	SI	2, 3, 4				Driver's Room	Bidder presumes that "Drivers Sign on Quarters and Lobby" in vii , Vol-II/ Section-B is same as "Drivers Booking Office" in Vol-IV Drawings.	Yes confirmed.
218	SI	2, 4				Stabling Yard	<ul style="list-style-type: none"> • Equipment Layout Plan not Shown • Are the foundations of such equipments are in scope of works 	There is no equipment in stabling yard requiring additional foundations. However suitable power points at 10m centres must be available for connecting vacuum cleaners etc. for in train stablin/cleaning bays.
219	SI	2, 4				Workshop	<ul style="list-style-type: none"> • Long Travel of EOT Crane in Bay B-C is not shown in the drawing • Are the foundations of equipments are in scope of works? • If Yes, layout and details for foundation 	The foundations of the columns of EOT cranes are in the scope of the tender. Equipment foundations are in the scope of the Tender. The Contractor shall coordinate his design with the nominated supplier.
220	SI	2, 4				Engineering Train Unit	<ul style="list-style-type: none"> • Are the foundations of equipments are in scope of works? • If Yes, layout and details for foundation is required by the bidder. 	The equipment foundations are not in the scope of the Tender
221	SI	2, 3, 4				Traction and Auxiliary Sub Station (TSS & ASS)	<ul style="list-style-type: none"> • No Drawings are included in Tender Doc. • Not mentioned in the scope of works 	By designated contractor for power supply.
222	SI	2, 3, 4				Chemical Storage	<ul style="list-style-type: none"> • No Drawings are included in Tender Doc. • Not mentioned in the scope of works 	Refer to drawings for Chemical stores CPD/AR/DCOS-PD/7002, see 3/7002,4/7002,5/7002,
223	SI	2, 3, 4				Permanent Way Storage	<ul style="list-style-type: none"> • No Drawings are included in Tender Doc. • No Specification in Vol-III / Sec-C 	See answer to SR# 221

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224	SI	2, 3, 4				Storage Facility For Inflammables	<ul style="list-style-type: none"> No Drawings are included in Tender Doc. No Specification in Vol-III / Sec-C 	Refer to drawings for Chemical stores CPD/AR/DCOS-PD/7002, see 3/7002,4/7002,5/7002,
225	SI		General				<ul style="list-style-type: none"> Bidder requests to provide the Auto-Cad version Drawings for the purpose of study to prepare the bid. 	See answer to SR# 10
226	SI	2	Section B	2-3, Pt-V			Where these pits are to be connected. Not very clear from the drawings	Sufficient detail is provided in Drawing for Contractor to propose for Design and Construct.
227	SI	2	Section B	2-3, Pt XIII			Source of water? Battery limit for inlet to UG tank.	Refer to Vol 3 : Section 2 and 3
228	SI	2	Section B	2-3, Pt XIV			Overhead water tank for individual buildings?	Refer to Vol 3 : Section 2 and 3
229	SI	2	Section B	2-3, Pt XV			ETP: including sewerage network?	Refer to Vol 3 : Section 2 and 3
230	SI	2	Section B	2-3, Pt XiX			Plumbing - who will be responsible (internally)	Refer to Vol 3 : Section 2 and 3
231	SI	2	Section B	2-3, Pt XXV			All these underground works needs to be finalized for finalize the storm and sewer network	Refer to Vol 3 : Section 2 and 3
232	SI	2	Section B	2-3, Pt XXVI			Rainwater harvest: who will do it	Refer to Vol 3 : Section 2 and 3
233	SI	2	Section B	2-4, Pt XL			Water supply at each station and Water tank: What is meant by water supply at "each station"?	Refer to Vol 3 : Section 2 and 3
234	SI	2	Section B	2-4, Pt XLIII			"Pipes for drainage/sewage" - drainage is in surface drains - not pipe, as per drawing	Refer to Vol 3 : Section 2 and 3
235	SI	3	Section 10.1		Pg - 244		"Water collection, retention and recycle" - it must be "wastewater collection"	Water Harvesting
236	SI	3	Section 10.3		Pg 247		Information needed regarding: Source of water supply, quality of water, battery limit for the source, dia of supply pip and pressure available at the supply end (if it is from a piped source)	It will be from storage tank as well as from piped water. Contractor to design and propose accordingly.
237	SI	3	Sec. 10.3.2		Pg - 248		If hydro pneumatic system is used, OHT is not required. The storage can be done in a UG reservoir beside the fire water tank. Is it considered as a back up system?	Hydropneumatic system NOT required.
238	SI	3	Sec. 10.3.2		Pg - 248		"The cold water supply piping system and flushing piping system consists of heavy class galvanized iron pipes and fittings conforming to IS:1239": Is a separate flushing line is considered.	Contractor to propose
239	SI	3	Sec. 10.3.2		Pg - 248		GI pipes are not recommended nowadays for drinking water due to corrosion problem. Can it be replaced by HDPE.	Contractor to propose
240	SI	3	Sec. 10.3.2		Pg - 248		Basis of the OHT tank capacity of 225 m3 is required Water demand for individual buildings or the population data for the different buildings for estimating tank capacity	600 -800 for administration and 300-600 for maintenance facilities.
241	SI	3			Pg- 249		Spec for DI pipes are provided. It is not specified where it is envisaged. It only mentions K-7 pipe, but for external installation K-9 is the codal requirement. Please confirm	Contractor to propose with design
242	SI	3			Pg- 250		"All valves (gate, globe, check, safety) shall be of gun metal, non rising spindle". For larger dia pipes (>50 mm), CI valves may be a better option. The same is also followed in the table in Pg 251. Bidder seeks Clarification on that issue.	No change. Contractor to propose with design
243	SI	3	Sec 10.5		Pg 259		The scope should mention "Sewage and wastewater". No separate section for wastewater is given.	Only Effluent and waste water, and NOT Sewage.

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
244	SI	3	Sec 10.5.2		Pg 259		"The Contractor shall install a drainage system to effectively collect, drain and dispose all soil and waste water from various parts of the buildings, appurtenances and equipments. The piping system shall finally terminate and discharge into the STP sump" : It indicates combined collection of wastewater (generated from washing of coaches, floor washing, workshops etc) and sewage together. Can the contractor collect and treat sewage and wastewater separately?	No STP. Only ETP
245	SI	3			Pg- 259		"The piping work mainly consists of laying of reinforced cement concrete pipes and cast iron soil pipes as called for on the drawings" in Sec 10.5.2 is contradicting "All sewer and storm water drainage pipes shall be centrifugally spun S&S RCC class NP4 conforming to IS: 458" in Sec 10.5.3 CI pipe is not recommended for external collection, due to corrosion. Is it possible to use uPVC pipe in areas where no vehicular load is expected	Contractor to propose
246	SI	3			Pg-262		"Laying and jointing of cement concrete pipe" describe the jointing of collar jointed RCC pipes whereas earlier section mentioned S&S pipe. S&S is also mandatory for the Sewerage system	Contractor to propose
247	SI	3	Sec 10.5.6		Pg-263		"Reinforcement as shown shall be provided in the base slabs." - no reference drawing provided in the document.	Contractor to propose
248	SI	3	Sec 10.5.6		Pg-263		Brick manholes has been suggested, But where heavy vehicular loads are likely to come concrete manholes may be a better solution	Contractor to propose
249	SI	3	Sec 10.5.6		Pg-263		Instead of CI steps it will be better to polypropylene moulded CI steps.	Contractor to propose
250	SI	3	Sec 10.5.9		Pg-265		"The sewage system shall be subject to smoke test for its soundness as directed by the Engineer" as per Sec 10.5.2. Section 10.5.10 describes "All lengths of the sewer and drain shall be carefully tested for water tightness by means of water pressure" and "the Contractor shall give a smoke test to the drains and sewer lines at his own expenses and charges if directed by the Engineer". Why both water/hydraulic test and smoke test is required for sewer and drainage pipe?	Contractor to propose
251	SI	3	Section 10.6		Pg 266		Section 10.6 describes filtration and water softening system. Nothing mentioned regarding the intent of these units i.e., what will be the end use of these water, nothing mentioned regarding the quantity and quality of the raw water to be treated in these units. Is it for HVAC make up?	General purpose
252	SI	3	Sec 10.8		Pg-269		No basis for 50 m ³ /d flow to treatment plant is not given.	Contractor to propose
253	SI	3	Sec 10.8		Pg-269		Please confirm if this is the quality of the combined wastewater of sewage and wastewater.	No Sewage
254	SI	3			Pg- 270		The oil and grease content in the treated effluent is < 10 mg/l as per MOEF and WBPCB guideline. Why it has been made more stringent. Is there any specific requirement?	Contractor to propose in line with standards and codes
255	SI	3			Pg- 270		The given treated Effluent criteria leaves no provision for reuse. But the flow diagram in Pg 279 shows provision of reuse. What is the intent for reuse?	Contractor to propose for re-use in line with standards and codes
256	SI	3	Sec 10.8.1		Pg- 270		ECO cell has been specified for the treatment of wastewater. Can the contractor suggest a different treatment process to achieve the same treatment criteria of treated effluent?	STP is not required.

Sr.#	Asked by	Volume	Section	Paragraph	pg.	Description	Queries	Answer
257	SI	3	Sec 10.8.1		Pg- 270		ECO Cell is the patented name of the package sewage treatment plant manufactured by Thermax Limited. Can the contractor obtain similar package STPs, based on the same principle of Electrical coagulation/oxidation and reduction.	STP is not required.
258	SI	3	Sec 10.8.1		Pg- 270		If ECOCELL is mandatory for use, what is the scope of the contractor regarding concept design and method statement?	STP is not required.
259	SI	3	Sec 7.2.1		Pg- 450		" A water treatment device shall be provided to recycle used water. About 75% of the washing water shall be reused for washing. The remainder shall be channeled into the effluent treatment plant." This water treatment plant has not been mentioned in the scope. What is the quality of the raw washing effluent and what is the required quality of the treated water for reuse in washing?	Train wash Plant is to be a closed system for supply, and should provide for local recycling with local effluent treatment plant.
260	SI	4		CPD/EM/SY/ R/8006, 8007		Workshop drainage plan	Site plan (CPD-1000) does not contain to the Sewage manholes The "nahani traps" will get choked in no time and this type of traps are used in floors of bathroom , kitchen or domestic washing floor, but not in this type of large wash areas. Can we check with DMRC or other metro Depot. Better to provide normal collection pit and an oil grease trap at the end of the drains at that area. This is a standard practice. Composition of wastewater from workshop area is to be obtained Rainwater collection system to be connected to the main drainage network. Nothing is indicated about the main drainage network In case rain water harvesting is implemented, the drainage network will have to be modified accordingly.	See answer to SR# 211
261	SI	4		CPD/EM/SY/ R/8006, 8007		Stabling yard drainage plan	queries similar to above There is a sump pump indicated in 8007, but the location is not indicated in the site plan. Is it possible to have a local sump pump for each of the floor wash area	See answer to SR# 211
262	SI	4		CPD/EM/SY/ R/8002, 8006, 8007		All Drainage Plans	Storm water pipes are indicated in the drawings. Much cheaper option will be to used grating covered drains. Otherwise the levels will be much down. Is it mandatory to provide the pipe drains? In that case catch pits will be required for collection of roadside runoff	The tender has to provided a efficient and sustainable solution for storm water drainage .
263	PL	1		Clause C2.4			It is mentioned that there is no exemption of Custom, Excise Duty, Taxes or other leives for this contract, whereas in Vol 1 at SCC/17 Sub clause 21.1/11.1.1 it is mentioned that the employer has been granted exemption from Custom & Central Excise Duty in terms of Notiffictaion No _____ is confusing. Please clarify.	Please refer to answers in Sr#14.
264	PL	1	FOT	Appendix 1			DLP is given 52 weeks whereas in Vol 1 SCC/16 Sr No 20 Sub Clause 10.1 it is mentioned DLP shall be 24 months. In Vol 2 Page 4-23 Item No 17 maintenannce period is 52 weeks, please clarify.	Please refer to answer to Sr#192.
265	PL	1	FOT	Appendix 1			Tender Security mentioned is 4 million INR whereas in NIT Tender Security is mentioned Rs 2 Crore, please clarify	Please refer to answer to Sr#167.
266	PL			Drawing No CPD 5002			It appears that Photo Voltaic Panel is to be provided over the roof but in Tender Doc. Specification is not mentioned and in scope of work there is no endorsement regarding photo voltaic panels, please clarify.	There are no photo voltaic panels.
267	PL			Drawing No CPD-1000, CPD-10000, CDP-9000 and CPD9001			Some track work is shown in dotted lines. It may be clarified whether these lines are also to be made or it is for future extension. It is difficult to work out the quantities of track work. It is requested complete dimension of track lay out with required details of turnout, derail switch, crossover, SEJ and fixing arrangement of Third Rail may be shown for costing.	The dotted lines represent proposed future expansion, and are shown only for consideration of design of the site layout

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268	PL			Drawing No 3000, 6000, 12006			Mentioned in the index of the drawing folder but the drawings not provided.	See answer to SR# 10
269	PL						Google earth image shows some encroachment behind godowns. If there are encroachment it is presumed that the site shall be handed over free from encroachment and encumbrance.	Confirmed, the site shall be handed over free from encroachment and encumbrance.
270	PL						Details of utilities required to protect or diverted may be provided.	It is the responsibility of the Contractor to identify the exact details of the existing utilities and make necessary liaison with all utility undertakings to agree if the concerned utilities are to be protected or diverted.
271	PL						Details of machinery and plant & equipments to be supplied	Already supplied sufficient detail for requirements of this contract
272	PL						As the work involves design with Architect consultant and coordination with sub contractors, it is requested that time given for submission of bid may be extended by 2 months after issue of minutes of pre Bid Meeting.	Please refer to answer to Sr#203.
273	MBE	1	Annexure 3	Clause 4.4			Clause 4.4 of Annexure 3 of Volume 1 states that "Tenderers shall demonstrate the effect of its proposal on the lifetime costs of the Permanent Works". We would request you to kindly clarify/explain the above.	Tenderers may demonstrate that their technical proposals represent economical whole-life capital and maintenance costs.
274	Simplex	1	A4.4	Page 7			It is understood that experience of Track Linking on Concrete Apron along the Platform in Indian Railways are treated as experience of Track Linking of Ballastless Track. - Kindly Confirm	Question now not relevant as Trackwork will be "by others".