

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
1	Part I, Section III, Evaluation and Qualification Criteria Initial Filter	EQC-12	Clause 2.4.2 (a)	Each Member - Must meet minimum 25 percent of the requirements	Whereas in Earlier PQ of 2009, JV shall collectively meet the PQ Criteria. Request for amendment.	Please refer addendum for modified Criteria.	Yes
2	Part I, Section III, Evaluation and Qualification Criteria Initial Filter	EQC-12	Clause 2.4.2 (b)	Each Member - Must meet fifty (50%) percent of the requirements	Whereas in Earlier PQ of 2009, JV shall collectively meet the PQ Criteria. Request for amendment.	Please refer addendum for modified Criteria.	Yes
3	Part I, Section IV, Bidding Forms	BF-9	1.1 Preamble	The Individual percentages inserted in the Percentage Column of the Price Schedule .....	As this is Leftout works, It is very difficult to ascertain the Quantity of Balance works. Hence Request to Provide Bill of Quantities and Operate this contract as Item Rate or % over and above CMRL Estimates Rates.	contrat is lumpsum contract.	No
4	Part III, Section VIII, General Conditions	GC-57	Clause 14.2	5% Percentage of the Accepted Contract Amount	Request to Modify Mobilisation Advance as 10%	Agreed to. Please refer addendum.	Yes
5	Part III, Section VIII, General Conditions	GC-19	Clause 4.2	7.5% percent of the Accepted Contract Amount	As the Practice is only 5.0%, Request to reduce the Performance Security to 5.0%	Not agreed as it is a standard percentage.	No
6	Part I Section II BDS	BDS-4	ITB 37.1	Source of Exchange rate shall be Reserve Bank of India	Source of exchange rate for qualification criteria : Are currency converters like Oanda.com and XE.com acceptable to the Employer?	Preferred source is <a href="https://rbi.org.in">https://rbi.org.in</a>	No
7	Part I Section III EQC	EQC-1&2	1.1.1 and 1.1.2	Please fill PER-1 and PER 2 given in section IV Bidding forms.... and form EQU....	PI provide Form EQU and Form PER 1 and PER 2 as they seem to be missing.	They are available in pages BF 40 to BF-43 for BW-UG-02 contract.	No
8	Part I Section III EQC	EQC-10	2.3.1	The auditted balance sheets...for the last five years (including 2015)....	Financial Data : Foreign companies majorly have Jan - Dec (as against April - March which is adopted in India) time frame. Hence are we right in our understanding that for Foreign Companies the 5 year data would be ending till Dec 2014 ( as FY 15 is currently on ) ?	Agreed to.	No
9	Section III : Evaluation and Qualification Criteria	EQC1&2	Clause 1.1.2	The bidder must demonstrate that it has the key construction equipment and facilities listed....	Is owning the listed construction equipments a MUST for the Bidders ?	No	No
10	Section III : Evaluation and Qualification Criteria: Financial Resources	EQC-10&11	Clause 2.3.3	The bidder shall demonstrate that it has access to....	Are Applicants permitted to submit the Bank letters in the Bank's format to demonstrate that it has access to , or has available, liquid assets , unencumbered real assets , line of credit and other financial means ?	Yes	Yes
11	Section III : Evaluation and Qualification Criteria: Specific Experience	EQC-11	Clause 2.4.2 ( a )	4 Similar Contracts	Are we right in our understanding that " 4 Similar Contracts " means Metro Project involving TBM Tunnelling component and Underground Stations component in each of the 4 contracts ?	Yes Please refer addendum 1 for modified Criteria.	Yes
12	Section III : Evaluation and Qualification Criteria: Specific Experience		Clause 2.4.2 ( a )	2 projects....	Are we right in our understanding that the 2 projects (even if they are substantially completed i.e 80 % or more works completed ) between 1st Jan 2010 and 31st March 2015 are acceptable to Employer ?	No It refers to completion of projects. Refer addendum for modified criteria	Yes

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
13	Section III : Evaluation and Qualification Criteria: Specific Experience		Clause 2.4.2 ( a )	Similar contracts...	Are we right in our understanding that the requirements of 25% and 40% refers to (1) member's share in JV for the " similar contracts " executed in the past ? ( 2 ) Are we right to conclude that " Minimum value " as indicated in point ( iv ), notes for the bidders INFACT refers to 25% and 40% share in the JV for the " similar contracts " executed in the past ?	Please refer addendum for modified criteria	Yes
14	Section III : Evaluation and Qualification Criteria: Specific Experience		Clause 2.4.2 ( b )	3km in total length	Are we right in our understanding that " 3 km in total length " indicate summation of different TBM bored drive lengths executed in a single contract ?	Aggregate should be 3km length.	No
15	Section III : Evaluation and Qualification Criteria: Specific Experience		Clause 2.4.2 ( b )	Specific Experience (b)	Will the Employer accept " 3 km in total length " and " completion of at least two underground stations " from an ongoing project that is substantially completed i.e 80% or more completed ?	Yes	No
16	Section III : Evaluation and Qualification Criteria: Specific Experience		Clause 2.4.2 ( b )	Specific Experience (b)	For the specific case of an Intended JV of 2 members, Are we right in our understanding that " Each Member must meet 50% of the requirements " means that Each Member should have completed at least 1.5 km in total length of Closed mode TBM tunnel in a single project " AND " have completed at least one underground station " during 1st Jan 2010 till 31st March 2015 ?	Please refer addendum for modified criteria	Yes
17	Part-1, Supplementary Instructions,	SIB-6	Cl.45.4.2	Some of the major Plant & Machinery such as Tunnel Some of the major Plant & Machinery such as Tunnel Boring Machines (TBMs), batching plant, etc taken over from the previous contractor will be made available to the tenderers free of cost. No rent will be charged for these equipments. It is upto the tenderer to suitably repair and maintain these equipments	Request to please provide the inventory of Plant & Machinery to be provided.	Provided. Please refer addendum.	Yes
18	Part-1, Supplementary Instructions,	SIB-7	Cl.45.6	Some important works and safety related items of work will be executed by the CMRL/Employer through already available agencies and they will be paid for the works being carried out up to the date of commencement of works by the tenderer.	Request you to please provide the clear list of works which will be executed by CMRL/Employer	Clause 45.6 is very clear.	No
19	Part-1, Section IV, Bidder Forms, Form ELI-2: Bidder's Party Information,			The following form is additional to Form ELI-1, and shall be completed to provide information relating to each JV member (in case the Bidder is a JV) as well as any specialist Subcontractor proposed to be used by the Bidder for any part of the Contract resulting from this process.	Do we need to consider DDC also as specialist sub-contractor? Shall DDC details are also to be provided in this format. Please clarify	Yes. Please refer Addendum for Format.	Yes.
20	Part-1, Section III, Evaluation and Qualification Criteria,	EQC-3	Cl. 1.1.3, (d)	The proposed Lead DDC shall meet the following requirements:	Request you to please clarify where the details of DDC is to be provided. We found that there are no specific formats for DDC to be filled.	Please refer addendum Format is provided.	Yes.
21	General			Design	As the existing works which are completed are based on certain designs carried out by previous contractor. As the D-wall is completed in all stations and slab thicknesses are fixed by previous designer. Please clarify whether we need to follow the same designs?	Bidders can follow approved drawings and make necessary developments (if required). Any changes to already approved designs need to be submitted for approval of Engineer as in the case of new designs and drawings.	No
22	Corrigendum No. 2, NIT 3			Duration of contract (Completion period of work): 20 months from the date of issue of Letter of Acceptance.	Considering the quantum of balance works, the completion period of 20 months is very optimistic. Request you to please revise the completion period to atleast 30 months.	Not agreed to	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
23	Part 2 Employers Requirement General A.10		A.10	Software support	Request you to please give a list of design softwares to be provided to Employer.	All softwares used by contractor as mentioned in Employer's Requirements to be provided.	No
24	Part 2 Employers Requirement Functional B2		B.2	Scope of works	The scope of works provided in the document is in general. Request you to please provide clear list of balance scope of works to be carried out.	To be ascertained by bidder through site visit and documents provided by CMRL	No
25	General			Insurances	Request you to clarify whether CMRL or previous contractor have taken any insurances related to the UG-02 and UG-03 and whether they are active or not.	Successful bidder has to take new insurances for his works and equipments.	No
26	General			Monitoring and Instrumentation	Request you to please provide the data of monitoring and instrumentation collected during the execution of the previous contract	Documents available in CMRL can be accessed on request	No
27	General			Water proofing leakages	Request you to clarify the liability of water proofing of the already constructed works will be under whom. Request you to consider the arresting of water leakages of the previous work done under item rate basis because it is not possible to quantify the same.	Rectification works will be paid seperately as per payment schedule I. Please refer addendum.	Yes
28	Section III : Evaluation and Qualification Criteria: Specific Experience	EQC-12	2.4.2(a)	A minimum number of four similar contracts that have been satisfactorily and substantially completed as a prime contractor (single entity of JV member) since 1st January 2005 of which two contracts must have been completed since 1st January 2010 till 31st March 2015.	Bidder request modification in this criteria: As the bid is for 1 (one) work, your PQ requirement becomes manifold of the actual requirement; hence Bidder request to accept one similar job that has been i. satisfactorily completed in the last 10 years ii. completed as a prime contractor (single entity/JV member) Kindly confirm.	Please refer addendum for modified criteria.	Yes
29	Section III : Evaluation and Qualification Criteria: Specific Experience	EQC-12&13	2.4.2(b)	For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), between 1st January 2010 and the 31st August 2015, a minimum experience in the following key activities successfully completed			
				i. Executed and completed atleast one tunnel by cloased face TBM of at least 3 km in total length (single tunnel length to be counted) and of finished internal diameter....	Bidder request to accept experience of tunnelling by closed face TBM involving mixed soil conditions of soil and competent rock unevenly distributed over the length of the tunnel but executed length should not be less than 2.5km. This work should be executed between 1st January 2010 to 31st August 2015 or prior to bid submission whichever is later. So bidder request for modification of the criteria. Please confirm.	Please refer addendum for modified criteria.	Yes
				ii. Execution and completion of at least two underground stations....	Bidder request to modify the clause as under, since the work requirement is 3 stations in accordance with various established criteria guidelines of the Govt. departments. "Experience of atleast one underground station below the local designed groundwater table in mixed ground conditions that vary from alluvial deposits to competent rock and with the following features: -excavation depth to accomodate two or more levels (platform and concourse) below the ground surface; and -an excavated volume consisting not less than 70,000 cubic metres in that station"	Please refer addendum for modified criteria.	Yes
30	Section II: Bid Data Sheet	BDS-4	ITB 24.1 of BDS	The deadline for bid submission is: Date: 09th October 2015 Time: 14:30 hrs IST	Bidder request to extend the bid submission date till 30th November 2015. Kindly confirm.	Not agreed to.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)	
31	Section III : Evaluation and Qualification Criteria: Specific Experience	EQC-12&13	2.4.2(a), (b)			For the above clauses, it is mandatory that each member should meet minimum 25% for clause 2.4.2(a) and 50% for clause 2.4.2(b). In light of the above, we request you to kindly consider our request of amending the clause for specific experience such that one member of the JV shall meet minimum 50% of the criteria and all the parties combined shall meet the 100% of the criteria. Whereas most of the Metro clients like DMRC, MMRC, BMRCL, the specific experience can be met by any one of the member of the JV.	Please refer addendum for modified criteria.	Yes
32	Section III: Evaluation and Qualification Criteria	EQC	2.3.1 2.3.3 2.4.2 (b)-i&ii	Financial Situation: Prospective long term profitability Cash flow requirement for existing projects and future commitments/projects Tunnel with TBM experience of 3km of finished ID of 5m-each member has to fulfil 50% requirements Two underground stations- Each member has to fulfil 50% of requirements	Request to relax the financial and technical clauses	Please refer addendum for modified criteria.	Yes	
33	Design and Drawings		GFC Drawings	Bidders have to see and verify the details of the actually executed structures,	we request you to provide GFC / As built drawings for the same.	Documents available in CMRL and can be accessed in CMRL office on request	No	
34			Risk and Cost basis.	Tender is Invited Under Risk & Cost of Terminated Contractor)	Since most of the design are available with CMRL, we request you to revise scope of design for bidder, and tender shall be invited as item rate basis. This way risk on both sides can be eliminated to some extent.	Contract is design and build lumpsum contract	No	
35			Part-1, Cl. 45.6, Supplementary Instruction, Pg. 7	Payment deductions from bill Some important works and safety related items of work will be executed by the CMRL/Employer through already available agencies .....The amounts paid for such works as per the above will be deducted from the amounts payable to the tenderer who will be finalized through these bids.	Please let us know the amount to be considered against this item.	Clause 45.6 is very clear.	No	
36	Part-1, Section III,	EQC-3	Part 1 Section III EQC	The proposed Lead DDC shall meet the following requirements: Successful experience as the lead consultant in the detailed design of atleast four projects of comparable nature and complexity to the proposed contract within last 10 years ending; atleast one out of these four projects must have been completed within the last 5 years	Majority of Tunnel design must have been completed by now, we request you remove the Qualification requirement of DDC for Tunnel portion.	Some of the safety related works are yet to be done and hence not agreed to.	No	
37	Vol 1 EQC	EQC 12	Part 1 Section III EQC 2.4.2	A minimum number of four similar (i) contracts that have been satisfactorily and substantially (ii) completed as a prime contractor (single entity or JV member) (iii) Since 1st January 2005 of which two contracts must have been completed since 1st January 2010 till 31st March 2015.	Request to modify as below: A minimum number of Two similar (i) contracts that have been satisfactorily and substantially (ii) completed as a prime contractor (single entity or JV member) (iii) Since 1st January 2005 of which two contracts must have been completed since 1st January 2005 till tender submission date.	Please refer addendum for modified criteria.	Yes	
38	Vol I	EQC 12	2.4.2(b)	For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), between 1st January 2010 and the 31st March 2015, a minimum experience in the following key activities successfully completed:				

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
			2.4.2 (b) (i)	Executed and completed at least one tunnel by Closed Face TBM of at least 3 km in total length (single tunnel length to be counted), and of finished internal diameter not less than 5 m, below the local groundwater table and in mixed ground conditions that vary from weak alluvial deposits to competent rock; and	<u>Modification Suggested:</u> Executed and completed at least one tunnel by Closed Face TBM of at least <b>2 km</b> in total length (single tunnel length to be counted), and of finished internal diameter not less than 5 m, below the local groundwater table and in mixed ground conditions that vary from weak alluvial deposits to competent rock; <b>Completed portion of ongoing works will be considered for evaluation with similar ground conditions. Please note that similar condition was acceptable for other metro projects viz. DMRC as well.</b>	Please refer addendum for modified criteria.	Yes
39	Vol I/EQC 12/ 2.4 (ii)	EQC 12	Notes for the Bidder	Substantial completion shall be based on 80% or more works completed under the Contract	Substantial completion shall be based on <b>60%</b> or more works completed under the Contract	Not agreed to.	No
40			Scope of work	Balance Design	It is not clear that the design for balance work will be carried out by contractor's consultant or shall be provided by CMRL, please clarify. In case it is required to be carried out by Contractor's Consultants, then CMRL will provide all the design & drawings of the work already completed for interface with the balance construction work.	As per scope, the balance works are to design and build and shall be carried out by the contractor. CMRL will provide the design and drawings for the work already completed.	No
41			Scope of work	Design liability	Since, the partial construction is already complete, it is not clear as how the design responsibility between earlier consultant and proposed consultant will be shared. Also let us know how the liability of the balance design and construction will be shared if the same will have effect due to failure of the structure designed by earlier consultant / executed by earlier contractor.	The fault will be analysed to find out who is responsible. Concerned contractor will be responsible for their respective works.	No
42				Diaphragm Wall	Request you to provide Structural drawings of Diaphragm wall and other station component required to find out structural quantity and costing. This is due to the fact that slab thickness for various levels has already been fixed (Couplers are place in Diaphragm wall).	Documents can be accessed in CMRL office on request	No
43	Part 2, Section VI Employer's Requirement Tender Drawings			Existing drawings provided are scanned images; not even a true pdf files.	soft copy of all design in original format and drawings in AutoCad format is required to complete the balance design	Documents can be accessed in CMRL office on request	No
44				Design Basis Report	The copy of approved DBR and GIR is required on the basis of which part design and construction has already been completed.	Documents can be accessed in CMRL office on request	No
45			Point no 13- a Appendix 2A- Works Area, Employer's Requirement	Provide Electricity to interfacing contractor	Please provide the quantum of power required to the interface contractors	Shall be obtained from interface Contractor.	No
46			Appendix 2B- contracts key date, Employer's Requirement: Thousand Lights	Contract Key date	It seems that the Major station work balance at Thousand Light stations, but the completion date is given with LIC station; more time is required to complete the Thousand Light Station. We request you to increase the entire duration of project by 120 days.	Not agreed to.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
47	Appendix 2B-contracts key date, Employer's Requirement			Contract Key date	As this tender is under Risk & Cost of Terminated Contractor At this stage the Balance scope of work, design drawings approval pending, reworks are not clear, so please avoid the intermediate key dates and keep only the final key date.	Not agreed to.	No
48	B2, Section B Employer Requirements			Scope of Works	Please provide information of rectification & remedial works that are required in completed portion of work.	Any rectification work done will be paid separately as per payment schedule I. Please refer addendum.	Yes
49	B2, Section B Employer Requirements			Design & construction Drawing submissions & approval status	Request you to provide the status of drawings design submission & approval of Civil, MEP & Architectural works.	Documents can be accessed in CMRL office on request	No
50	B2, Section B Employer Requirements			Scope of works: Tunneling & associated works	There cannot be correct assessment of balance work by bidders. Please provide the exact status of balance works in detail & in the form of spread sheet.	To be ascertained by bidder through site visit and documents provided by CMRL	No
51	Part 2, Section VI Employer's Requirement Tender Drawings			Station Works	Request you to provide the drawings of Diaphragm wall panels, status of pending NCR's, other issues.	Documents can be accessed in CMRL office on request	No
52	3.5.14, Volume – 2 Section 3			Existing Herrenknecht make 2Nos TBMs and associated accessories	Please provide the condition of the TBM, Cutter head and balance life of the machine. Please provide the guarantee that TBM is designed for the balance work soil strata and equipment is in perfect working condition.	Documents can be accessed in CMRL office on request TBM design liability vests with previous contractor	No
53	Particular Conditions		Cl 8.3, Particular Conditions	Summary of liquidated damages	We understand If contractor achieved KD-12, the payment held under KD1- to KD-11 will be released. Please confirm.	Not agreed. May be considered on merits.	No
54	Percentage and Limit of Retention money		CPA, Part-3, Cl. 14.3 (c), Pg. 1-4, Section VIII –Part A	5% from each interim payment will be deducted subjected to maximum limit of 5% of the accepted contract amount	Since huge investment is required in terms of equipments and material, there is going to be negative cash flow. In view of the above we request you to accept Bank Guarantee in lieu of Retention money.	Please refer addendum.	Yes
55	Part-3, Conditions of Particular Applicant, Section VIII – PC-Part A, Pg. 1-4			2% of the Accepted Contract Amount.	Request you to make Interim payment on actual.	Not agreed to.	No
56	CPA, Part-3, Cl. 14.3 (c), Pg. 1-4, Section VIII –Part A		Major Construction Equipments	Some of the major Plant & Machinery such as Tunnel Boring Machines (TBMs'), batching plant, etc taken over from the previous contractor will be made available to the tenderer's free of cost.	Kindly provide equipments specifications, Nos. of equipments; existing equipment condition as repair & maintenance has to be considered in tender price.	Please refer addendum for list of equipments only.	Yes
57	Part 1, Section III, Evaluation and Qualification Criteria Initial Filter, Cl. 1.1.2		Equipments	Sr. no. 6 shows other equipments.	Kindly clarify what are other equipments.	As desired by bidder based on their assessment	No
58	Part 2-section VI, employer's requirements Volume 1, section B, B2, Cl. IV		Tunnelling	Twin bored tunnels of minimum 5.8m internal dia. For single track railway, including access & ventilation Shafts	1) Please provide balance works status of tunnel works with chainages specifying interface with stations. 2) What is method of passing of TBM through each station? 3) What is the Method adopted for Cross Passages?	1. Documents can be accessed in CMRL office on request. 2. Drive Through. 3. To be designed by the bidder.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
59	Part 2-section VI, employer's requirements Volume 1, Appendix 2B- contracts key date,		Key Dates	KD1- Achieve substantial completion of TBM driving, vacate the launching shaft in May Day Park and hand back the shaft to Interfacing Contractor UAA-01. KD4- Achieve substantial completion to level Degree 1 of all bored tunnels (including cross passages) and provide access to Trackwork and other Interfacing Contractors	Time provided for KD-4 is less compare to Degree-1 work scope, Please modify date of KD-4 as 16-Oct-2016.	Not agreed to.	No
60	Soil Strata		Drawings	Soil Exploration	Detailed soil exploration of stations mainly Thousand Lights Stations is required	Please refer to Ground Investigation report available in the drawings. Bidders are free to conduct further site investigations if required after intimation to CMRL	No
61	Soil Strata		Drawings	There are two set of ground investigation plan & profile is available viz. as per tender documents and as done by previous contractor.	Please confirm which one is correct and which one has to be referred by the contractor at tender stage.	Both are for the information of the bidders. If required, bidders to conduct further site investigations to collect necessary information after intimation to CMRL	No
62	Soil Investigation				Please confirm if contractor will have to carry out again soil investigation during detailed design stage.	As required for completion of works	No
63				Method and construction Programme	Request you to provide approved Method statement and construction programme / bar chart of previous contractor.	Documents can be accessed in CMRL office on request. This is only for information.	No
64	Part-1, ITB Cl. 24.1		Due date of submission	Deadline for submission is 9 <sup>th</sup> October 2015, 14.30hrs	Since the subject project is on design and built basis, there are lots of inputs required to understand the scope of balance work. We request you to extend the due date of submission by atleast 2 months i.e till 09-12-2015, 14.30hrs.	Not agreed to.	No
65	Part 2/Volume 1/C-4	C5.1	Preliminary Design Submission	(a) General – Deleted  For any new structures preliminary design can be discussed and finalized before submission of Definitive design	(a) In general Preliminary design is deleted then, will Employer share MEP Drawings (CAD), Documents, Calculations (xls, doc), LEED DOCUMENT, comments & RFI's. As we presume that the previous contractor has done the preliminary design and will be shared. Please Confirm To what extent the new structure will come, can we get any outline before we quote the job? Please Confirm	Documents available in CMRL can be accessed on request. Part-2 ,Vol-2,ODS, Section-7 Cl. 7.5.1.3- Environmental certification- CMRL is following IGBC Green MRTS Metro Certification. Contractors shall meet green norms based on that. Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings.	No
66	Part 2/Volume 1/C-4	C5.2	Detailed Design Submission		Request to provide previous contractor's submitted & Approved Detailed design MEP Documents, Calculations (xls, doc), LEED DOCUMENT, comments, RFI's and drawings of MEP work for each stations. As we presume that the previous contractor has done the detailed design and will be shared. Please Confirm	Documents available in CMRL can be accessed on request. Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
67	Part 2/Volume 1/C-4	C5	Design Submission		Since some of the works (cable containment/plumbing/firefighting) works been partly executed already at some station, will that be valid or do we need to redesign on those parts and resubmit the detailed and construction reference drawings. Please Confirm	Documents available in CMRL can be accessed on request.  Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings.	No
68	General				Please clarify whether do we need to adopt the same cable containment/pipes materials/ earth strips manufacturer (which is already partly executed by previous contractor) for future execution or can we propose new manufacturer. If same manufacturer to be followed do we need to again conduct Factory acceptance test. Please Confirm Also can we use the available MEP materials (cable trays, drainage pipes, firefighting pipes) lying at some of the station site and if yes how to account during bidding process. Please Confirm	Documents available in CMRL can be accessed on request.  Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings. FAT will be dealt with on merits of the case. Materials to be used in permanent works and staging or shuttering will be charged.	No
69	Part 2/Volume 2/Section 5/5-16	5.4.3.9 (g)	Clean Earth	Clean Earthing for PLC system and Main Earthing for PLC panels to be provided	Kindly clarify, can we have one clean earthing system for S&T(ASA-01) and M&E SCADA PLC systems.	Separate clean earthing system should be provided.	No
70	Part 2/Volume 3/Section 4/4-82	4.4.11.4.1	Earthing system	MATERIAL SPECIFICATION	We understand that in other packages of CMRL, GI strip been used by station as well as interface contractors, can we propose GI strip instead of copper, kindly clarify.	Copper only to be provided.	No
71	Part 2/Volume 2/Section 4/4-5	Annexure-3 & 4	Space Proofing and Specific Room Requirements	Space Proofing and Specific Room Requirements	As per Annexure 3 & 4 some design specifications for E&M services have been mentioned, kindly clarify do we need to follow that or should we follow volume-2, section-5 & volume-3 section-4. What is the order of precedence to be followed? Please Confirm	Please Follow volume-2, section-5 & volume-3 section-4.	No
72	General				As per TNFRSD we need to provide fire sprinklers in public lobby/corridors, should we adopt the same? We understand in other packages it has not been provided. Please clarify.	Contractor shall meet requirements of concerned authorities.	No
73	Part 2/Volume 1/Section B/B-9	B-15 (3)	Application for utility connection	The contractor shall submit applications for permanent connections for utility services	We understand that we shall submit only the necessary applications to the statutory authorities and the necessary fees and payments shall be made by CMRL, kindly confirm.	Yes	No
74				General earth Mat	For partly completed stations, below the undercroft, we understand that earth mats have been designed and executed for by the previous contractor. Please provide legible drawings.	Documents available in CMRL can be accessed on request.	No
75				General Interface	As this is partly executed package by previous contractor, we presume that the CCF's for interface is finalized, should we follow the same, kindly clarify  Kindly share the signed CCF documents	Yes. Documents available in CMRL can be accessed on request.	No



Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
76	Part 2/Volume 2/Section VI	4.15.2	Clause -Attachment - A2 list of finishing materials		Finishing materials specified in clause 4.15.2 - do not match specs provided in A.15.5 - attachment A5 - Specified finish materials eg - flooring is Granite or Kotah?? Please Confirm	Granite	No
77	Part 2/Volume 2/Section VI	A.15.5	Clause -Attachment - A2 list of finishing materials		A.15.5 - attachment A5 - Specified finish materials - Sr no - 4, generally warning strip is not required for stations with PSD . Kindly confirm	Yes.	No
78	Part 2/Volume 2/Section VI	A.15	Clause -Attachment - A2 list of finishing materials		Column cladding is not specified in documents. Please Confirm	Granite cladding.	No
79	Part 2/Volume 2/Section VI				Skirting material is not specified in tender document. Please Confirm	Same material as that of flooring.	No
80	Part 2/Volume 2/Section VI	A.15.5			Finishing for Lift portals, entry portals are not specified in Tender document. Please Confirm	Granite.	No
81	Part 2/Volume 2/Section VI	4.9	Corridor for the Handicapped		Counter heights in TOM and EFO for handicapped passengers is not mentioned. Please Confirm	Should comply standards specified in "Guidelines and Space Standards for Barrier free built environment for disabled and Elderly persons", CPWD, 1998	No
82	Part 2/Volume 2/Section VII	7.5.1.3			LEED -Kindly share LEED related documents for all stations. Please Confirm	Documents available in CMRL can be accessed on request. Part-2 ,Vol-2,ODS, Section-7 Cl. 7.5.1.3- Environmental certification- CMRL is following IGBC Green MRTS Metro Certification. Contractors shall meet green norms based on that.	No
83	Part 2/Volume 2/Section VI				Please share aquatics details - Reverberation time calculation to be given.	Documents available in CMRL can be accessed on request.	No
84	Part 2/Volume 2/Section VI				Kindly confirm if current design is as per NFPA -130 , since RCC and built form design is already frozen.	Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings.	No
85	General				Kindly share approval related documents related to architecture eg - Heritage structures.	Documents available in CMRL can be accessed on request.	No
86	General				Over all station dimensions are missing in the plans. Please Provide.	Documents available in CMRL may be reconciled with.	No
87	General				Please Provide Entry structure drawings	Documents available in CMRL can be accessed on request.	No
88	General				Room dimensions are not shared for any stations. Please Provide	Documents available in CMRL can be accessed on request	No
89	General				Kindly share Soft copy( Auto Cad ) for Architectural drawings which includes - Entry Structures, Concourse, Platform, undercroft, Elevations, Sections and Ancillary Buildings details.	Documents available in CMRL can be accessed on request.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
90	General				Please provide approved design/drawings for all stations and entry/exit.	Documents available in CMRL can be accessed on request.	No
91	General				Please Provide the D-Wall details of Entry/Exit.	Documents available in CMRL can be accessed on request.	No
92	General				Please Confirm the requirements of tension piles.	Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings.	No
93	General				Please provide the plunge column details which are permanent and temporary	Documents available in CMRL can be accessed on request.	No
94	General				Provide the details of TBM Whether it is pass through or drive through.	It is drive through.	No
95	General				Please provide the Utility details near to entry/Exit.	Documents available in CMRL can be accessed on request.	No
96	General				Please Provide the details of ancillary building (approved).	Documents available in CMRL can be accessed on request.	No
97					Please provide the All Bore hole details provided in the tender document.	Documents available in CMRL can be accessed on request	No
98					Please Provide Types and details of tunnel lining segments and pre-casting status	Documents available in CMRL can be accessed on request	No
99					Please Provide the approved design basis report & GIR	Documents available in CMRL can be accessed on request	No
100	Part 2/Volume 3/Section 4/4-59	4.4.8.1	Cable containment scope	Cable Main containment in street, concourse, platform for SWC shall be provided by station contractor along with cable containment for station building services. However the following shall be provided by the respective E&M and E&M system wide contractors and not by station contractor 1. Cable containment for connection to the isolated and individual equipment 2. Cable containments within each room	As per the clause 4.4.8.1, we understand that only the main containment(on one way length for power and data) will be designed and executed by station contractor and the rest of containments for connection to the isolated and individual equipment and cable containment within each room is in the scope of system wide contractors(including vertical risers), Please confirm.  Also give an outline on TVS/VAC cable containment scope.	Documents available in CMRL can be accessed on request. Guiding factor is already signed CCFs.  Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings.	No
101	BF-8/Part 1/Section IV	Bidding Forms	Schedule of Adjustment Data	Bidder's proposed Weighting a : 0.3(Fixed)	As per variation clause fixed component is 0.3 whereas in general principle fixed component is 0.15 only. Request to amend it to 0.15 instead of 0.3	Not Agreed to.	No
102	General				Request to provide the existing instrumentation and monitoring details for each stations & nearby buildings	Documents available in CMRL can be accessed on request.	No
103	General				Due to any Unforeseen circumstance may enhance the sacrificial of TBM shield inside the tunnel to catch up the project time schedule so we may unable to return the TBM as we taken over from "Employer". Please confirm sacrificing of TBM shield is allowed	Not Agreed to.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
104	BF-22/Part-1/Section-IV	Bidding Forms	Schedule of Payments	Price Centre B : Government estate station Total for Price Centre B: 100%	We noted that sum of the Price Centre B % bifurcation is 99.8 % instead of 100%. Please clarify	Arithmetic differences shall be corrected by adding appropriate balance values in the All Remaining Items	No
105	IFB-1/part 1, Invitation for Bids	Point No 6	Bid Submission	Bids must be delivered to the address above on or before 14.30 Hrs IST on 09-October-2015	As it is a Design & Build Contract for balance work, we need to access the balance works which requires additional time to submit the tender. Request to extend submission date at least 6 weeks from 09.10.2015.	Not Agreed to.	No
106	SIB-6/part 1, Supplementary Instructions	ITB 45.4.2	Idle machineries	Some of the major Plant & machinery such as Tunnel Boring Machines (TBM's), batching plant etc taken over from the previous contractor will be made available to the tenderers free of cost.	<ul style="list-style-type: none"> <li>• Please Provide the total list of equipment's which will be given to the Successful Contractor at each station site, batching plant area and casting.</li> <li>• Please provide the latest Fitness test reports for each equipments.</li> <li>• Provide the List of Previous Contractors owned Equipment's (ex: TBM) which will be made available free of cost.</li> <li>• Provide the List of Hired Equipment's (ex: cranes) which can be used and also mention whether it will be available free of cost. Please confirm is there any mandatory requirement for deploying the same.</li> </ul> Provide the List of Sub-contractors Equipment's (ex: excavators brought by excavation subcontractor) which can be used and also mention whether it will be available free of cost?	Please refer addendum.	Yes
107	BDS-3/Part 1, Bid data Sheet	ITB 18.7	Service Tax	(iii) Service Tax	Please Confirm that service tax is exempted from the project. We need to pay service tax on hired equipment, design services etc. the impact of change in law related to service tax is not covered in price variation clause. We request to reimburse the service tax at actual.	Service tax exemption for the project will be availed as applicable but not for hired equipments.	No
108	BDS-3/Part 1, Bid data Sheet; Preamble of pricing schedule.	ITB 19.1	Currency of Bid	The Currency of the Bid shall be in Indian Rupees and two other currencies from OECD countries (Japanese yen/US Dollar/Euro)	The stated provision contradicts with Pricing Summary as the currency of Bid should be in Indian Rupees only. Please Confirm	Please Refer addendum	Yes
109	EQC-2/Part 1, Section III, EC & QR Initial Filter	1.1.2	Equipment	Diaphragm Wall Equipment – 4 Nos	As Station D-walls are already completed, 4 D-wall rigs for Entry/Exit areas are very high. Request to replace this with the numbers arrive from the actual contractor's construction schedule/program.	Not agreed to. (Mainly intended for entry/exit works).	No
110	EQC-2/Part 1, Section III, EC & QR Initial Filter	1.1.3 (C)	General Experience	Successful experience as prime contractor in the execution of at least four projects of comparable nature and complexity.....31.03.2015	As the scope is only balance works, request to reduce the successful experience as prime contractor in the execution of at least four projects to two projects.	Please Refer addendum for the modified criteria.	Yes
111	EQC-2/Part 1, Section III, EC & QR Initial Filter	1.1.3 (C)	General Experience	Successful experience as prime contractor in the execution of at least four projects of comparable nature and complexity.....31.03.2015	Please allow to use past experience up to one month before the tender submission instead of 31.03.15.	Please Refer addendum for the modified criteria.	Yes
112	EQC-4/Part 1, Section III, EC & QR Initial Filter	1.2.3	Award Criteria for Multiple Contracts	Bidders have the option to bid for any one or both packages. Bids will be evaluated package-wise, taking into account discounts offered, if any, for individual packages. Only one package contract ( BW-UG-02 or BW-UG-03)Contract(s) will be awarded to the Bidder or Bidders offering the lowest evaluated cost to the Employer for combined packages, subject to the selected Bidder(s) meeting the required qualification criteria for the package.	Request to consider both contracts can be awarded to the single Contractor/JV.	Please Refer addendum for the modified criteria.	Yes

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
113	EQC-12/Part 1, Section III, EC & QR Initial Filter	2.4.2(b)	Specific Experience	i. Executed and completed at least one tunnel by Closed Face TBM of at least 3 km in total length (single tunnel length to be counted), and of finished internal diameter not less than 5 m, below the local groundwater table and in mixed ground conditions that vary from weak alluvial deposits to competent rock; and	Please confirm 3km tunnel experience is required only in urban conditions/metro tunnels or Hydel tunnels are also acceptable.	Please Refer addendum for the modified criteria.	Yes
114	EQC-13/Part 1, Section III, EC & QR Initial Filter	Notes for the bidder	Similar Works (i)	The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VI, Employer's Requirements. Summation of number of small value Contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.	• Request to define the "similar works", whether it is related to Contract Value or with number of stations in a Contract To evaluate the contractors completed jobs, the price level assuming 5% inflation for Indian rupees every year and 2% for foreign currency portions per year should be added in the total Contract Value. Please Confirm.	Please Refer addendum for the modified criteria.	Yes
115	BF-4/Part 1, Section IV, Bidding Forms	Letter of Technical Bid	IFB No	IFB NO : CMRL/01/2015/UAA02 and UAA03/balance Works (Under Risk & Cost of Terminated Contractor)	The IFB No mentioned in letter of Technical Bid includes both UAA02 and UAA03. As the contractors are bidding for both the contracts separately, the same IFB no should be written in both the contracts. Please Confirm	Yes	No
116	BF-8/part 1, Section IV Bidding Forms	Schedule of Adjustment Data	(C) Source of Index	RBI-CPI- (labour)	Request to consider to minimum wages as per Govt. of Tamil Nadu.	No	No
117	BF-8/part 1, Section IV Bidding Forms	Schedule of Adjustment Data	(C) Source of Index	RBI-CPI- (Cement+Lime)- Cement	• There are no CPI indices for (Cement+Lime)- Cement. Even WPI index does not reflect the actual change in the prices, request to consider market price/star price.	Please Refer addendum for the modified criteria.	Yes
118	BF-8/part 1, Section IV Bidding Forms	Schedule of Adjustment Data	(C) Source of Index	RBI-CPI- (Steel Long)- Steel	There are no CPI indices for (Steel Long)- Steel. Request to please change to WPI indices.	Please Refer addendum for the modified criteria.	Yes
119	BF-8/part 1, Section IV Bidding Forms	Schedule of Adjustment Data	(C) Source of Index	RBI-CPI- Mineral Oil (Fuel)	• There are no CPI indices for Mineral oil (Fuel). Request to please consider IOCL price.	Please Refer addendum for the modified criteria.	Yes
120	BF-10/part 1, Section IV Bidding Forms	1.2	Contract Price	The Tenderer is to note that Price Center "I" must be priced in Indian Rupees only. Payments for Price Centers B, C, D, E, F, G, and H also will be made only in Indian Rupees. Price Center "A" shall also be paid only in Indian Rupees.	Request to allow Foreign Currency also.	Please Refer addendum for the modified criteria.	Yes
121	BF-13/ part 1, Section IV Bidding Forms	1.5	Payment Concept	Subject to the Contractor's Monthly Statement meeting the minimum value of 2% of Contract Price, and after the Employer's Representative's assessment, the Employer's Representative will issue an Interim Payment Certificate calculated on percentages from the SOP Items, Sub-clause 1.3.4.6 above, for each Price Center in the manner described in Sub-clause 14.6 of GC above.	As the scope of work for contractor is only Balance works, request to delete this clause.	Not agreed to.	No
122	BF-16/ part 1, Section IV Bidding Forms		Pricing Summary	(6) The Tenderer shall complete the Equivalent Tender Total in Indian Rupees in words below;  TENDER TOTAL: INDIAN RUPEES-----	Please Confirm what we have to write in the space provided. • Equivalent Tender? • Tender Total? • Total Amount?	Please refer addendum for clarifications.	Yes
123	D-3, part 2, Employer's Requirements	Construction	18	The Contractor has to remit a rent equivalent to an amount of 1% of the "guideline value" of the property per annum, for the period of occupancy of the area of land. In case the land can't be handed over to the Contractor, the Contractor has to make his own arrangements for other facilities without any liability to the Employer.	Request CMRL to provide existing land already given to the previous contractors free of cost.	Documents available in CMRL can be accessed on request	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
124	D-27, part 2, Employer's Requirements	Construction	Attachment D1	The Employer will not provide living accommodation for the use of the Contractor or any of his staff or labour employed on the Works. Living accommodation shall not be established on any land provided to the Contractor by the Employer.	Request to confirm the use of Existing Setup of labour Colony is allowed. Please confirm the monthly rental for the same.	Yes. If it is CMRL land for rental. Please Contact CMRL	No
125	D-20, part 2, Employer's Requirements	8	Muck Disposal	All excavated material, excluding waste material, bentonite fluid and bentonite contaminated material shall be disposed of at appointed sites only. This material shall be placed and compacted in accordance with the Construction Specification for Earth Works or as otherwise directed by the Engineer's Representative.	Please provide the location of appointed site for muck disposal.	The location shall be identified by CMRL from time-to-time within a radius of 45km from Govt.Estate	No
126	GC-14/Part 3, Section VII, General Conditions	Clause 2.2	Permits, Licenses or Approvals	The Employer shall provide, at the request of the Contractor, such reasonable assistance as to allow the Contractor to obtain properly: (a) copies of the Laws of the Country which are relevant to the Contract but are not readily available, and (b) any permits, licences or approvals required by the Laws of the Country: (i) which the Contractor is required to obtain under Sub-Clause 1.13 [Compliance with Laws], (ii) for the delivery of Goods, including clearance through customs, and (iii) for the export of Contractor's Equipment when it is removed from the Site.	Please confirm that any delays as a result of obtaining approvals/permits/licences from any authorities that are beyond the control of the Contractor shall not be considered as non-performance.	Not agreed to.	No
127	GC-24/Part 3, Section VII, General Conditions	Clause 4.15	Access Route	The Contractor shall be deemed to have satisfied himself as to the suitability and availability of the access routes he chooses to use.....  The Employer will not be responsible for any claims which may arise from the use or otherwise of any access route. The Employer does not guarantee the suitability if availability of any particular access route,	Request to consider compensation in case of delays caused due to non-availability of continuous access.	Not agreed to.	No
128	GC-25/Part 3, Section VII, General Conditions	Clause 4.18	Protection of Environment	The Contractor shall take all reasonable steps to protect the environment (both on and off the Site) and to limit damage and nuisance to people and property resulting from pollution, noise and other results of his operations. The Contractor shall ensure that emissions, surface discharges and effluent from the Contractor's activities shall not exceed the values indicated in the Employer's Requirements or prescribed by applicable Laws.	Protection of the environment shall be limited to within Site premises only as the Contractor could not be held responsible for Environmental impacts in outside the site locations. Please modify the clause accordingly.	Not agreed to. This is the existing contract condition.	No
129	GC-27/Part 3, Section VII, General Conditions	Clause 4.22	Security of the site	Unless otherwise stated in the Particular Conditions: (a) the Contractor shall be responsible for keeping unauthorised persons off the Site, and (b) authorised persons shall be limited to the Contractor's Personnel and the Employer's Personnel; and to any other personnel notified to the Contractor, by the Employer or the Engineer, as authorised personnel of the Employer's other contractors on the Site.	Request to consider sharing of various cost incurred by civil contractor in case of services used by designated system wide contractor.	The overall security of the site is the responsibility of contractor.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
130	GC-41/Part 3, Section VII, General Conditions	Clause 8.4	Extension of Time for Completion	The Contractor shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to an extension of the Time for Completion if and to the extent that completion for the purposes of Sub-Clause 10.1 [Taking Over of the Works and Sections] is or will be delayed by any of the following causes: (a) a Variation (unless an adjustment to the Time for Completion has been agreed under Sub-Clause 13.3 [Variation Procedure]), (b) a cause of delay giving an entitlement to extension of time under a Sub-Clause of these Conditions, (c) exceptionally adverse climatic conditions, (d) Unforeseeable shortages in the availability of personnel or Goods caused by epidemic or governmental actions, or (e) any delay, impediment or prevention caused by or attributable to the Employer, the Employer's Personnel, or the Employer's other contractors. If the Contractor considers himself to be entitled to an extension of the Time for Completion, the Contractor shall give notice to the Engineer in accordance with Sub-Clause 20.1 [Contractor's Claims]. When determining each extension of time under Sub-Clause 20.1, the Engineer shall review previous determinations and may increase, but shall not decrease, the total extension of time.	There is provision only for compensation of time and not cost. The Contractor should be compensated for costs arising due to delays not attributable to the Contractor.	General Conditions of contract prevails.	No
131	GC-61/Part 3, Section VII, General Conditions	Clause 14.7	Payment	(b) the amount certified in each Interim Payment Certificate within 56 days after the Engineer receives the Statement and supporting documents or, at a time when the Bank's loan or credit (from which part of the payments to the Contractor is being made) is suspended, the amount shown on any statement submitted by the Contractor, within 14 days after such statement is submitted, any discrepancy being rectified in the next payment to the Contractor including any amounts due in accordance with a decision by the DB which have been included in the Interim Payment Certificate; and	We request to consider payment of 80% of the interim amount within 7 days from the date of submission of monthly invoice and the balance 20% in next 14 days.	Not Agreed. This is the standard time for release of payments as per GC. How ever efforts will be made to pay early.	No
132	GC-75/Part 3, Section VII, General Conditions	Clause 18.3	Insurance against injury to Persons and Damage to Property	The insuring Party shall insure against each Party's liability for any loss, damage, death or bodily injury which may occur to any physical property (except things insured under Sub-Clause 18.2 [Insurance for Works and Contractor's Equipment]) or to any person (except persons insured under Sub-Clause 18.4 [Insurance for Contractor's Personnel]), which may arise out of the Contractor's performance of the Contract and occurring before the issue of the Performance Certificate. This insurance shall be for a limit per occurrence of not less than the amount stated in the Contract Data, with no limit on the number of occurrences. If an amount is not stated in the Contract Data, this Sub-Clause shall not apply. As per Particular Conditions(PC) Part A – Contract Data  Minimum amount of Third Party Insurance – INR 0.50 Million INR per occurrence.	Please consider having limitation for the number of incidents (say 4 nos.). For any further incidences, then the same shall be suitably compensated by the Employer.	Not agreed to.	No
133	1-3/Part 3, Section VIII, Particular Conditions/PC-3		Time for Completion	608 days	Considering the quantum of work involved - civil structural, finishing, architectural, E&M, - Bidder requests to modify the key dates as per enclosed sheet.	Contractor shall analyze the inputs required to complete the work in the timeline and quote accordingly.	No
134	1-3/Part 3, Section VIII, Particular Conditions/PC-3		Performance Security	The Performance Security will be in the form of a "demand guarantee" or "performance bond" in the amount(s) of 7.5% percent of the Accepted Contract Amount and in the same currency(ies) of the Accepted Contract Amount.	Request to reduce the Performance Security from 7.5% to 5%	Not agreed to.	No
135	1-4/Part 3, Section VIII, Particular Conditions/PC-4		Maximum amount of Delay damages	10%	Request to limit to maximum 5% instead of 10%.	Not agreed to.	No
136	1-4/Part 3, Section VIII, Particular Conditions/PC-4		Total Advance Payment	5% Percentage of the Accepted Contract Amount payable in the currencies and proportions in which the Accepted Contract Amount is payable in two equal installments. First installment is paid on production of BG and second installment is paid after satisfactory utilization of the first installment.	Request to increase the advance 5% to 10%.	Please refer addendum	Yes
137	1-4/Part 3, Section VIII, Particular Conditions/PC-4		Percentage of Retention	5%	Since other metro contracts has no "Retention money clause". Hence we request to delete this clause.	Not Agreed to.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)																																								
138	1-4/Part 3, Section VIII, Particular Conditions/PC-4		Plant and Materials	Deleted	Request to provide 10% interest free P&M Advance.	Not Agreed to.	No																																								
139	2-5/ Part 3, Section VIII, Part B-Specific Provisions	SP 10	4.10 Site Data	4.10.1The responsibility of the Contractor under sub-clause 4.10 of GC is full and final and no claim by the Contractor for additional payment or extension of time shall be allowed on the grounds that of any misunderstanding or misapprehension by the Contractor or that incorrect or insufficient information was given to the Contractor or that he failed to obtain correct and sufficient information.	Request to consider extension of time as well as cost compensation since it is beyond Contractor's control.	Not Agreed to.	No																																								
140	2-5/ Part 3, Section VIII, Particular conditions/PC-5		LD	<table border="1"> <thead> <tr> <th>Key Dates</th> <th>Liquidated damages for first 28 days</th> <th>Liquidated damages between Day 29 and day 56</th> <th>Liquidated Damages from Day 57</th> </tr> </thead> <tbody> <tr> <td>Key date 2</td> <td>50,000</td> <td>2,00,000</td> <td>16,66,667</td> </tr> <tr> <td>Key Date 4</td> <td>50,000</td> <td>2,00,000</td> <td></td> </tr> <tr> <td>Key Date 5</td> <td>50,000</td> <td>2,00,000</td> <td></td> </tr> <tr> <td>Key Date 8</td> <td>50,000</td> <td>2,00,000</td> <td></td> </tr> </tbody> </table>	Key Dates	Liquidated damages for first 28 days	Liquidated damages between Day 29 and day 56	Liquidated Damages from Day 57	Key date 2	50,000	2,00,000	16,66,667	Key Date 4	50,000	2,00,000		Key Date 5	50,000	2,00,000		Key Date 8	50,000	2,00,000		Request to change as follows : <table border="1"> <thead> <tr> <th>Key Dates</th> <th>Liquidated damages for first 28 days</th> <th>Liquidated damages between Day 29 and day 56</th> <th>Liquidated Damages from Day 57</th> </tr> </thead> <tbody> <tr> <td>Key date 2</td> <td>10,000</td> <td>50,000</td> <td>10,00,000</td> </tr> <tr> <td>Key Date 4</td> <td>10,000</td> <td>50,000</td> <td></td> </tr> <tr> <td>Key Date 5</td> <td>10,000</td> <td>50,000</td> <td></td> </tr> <tr> <td>Key Date 8</td> <td>10,000</td> <td>50,000</td> <td></td> </tr> </tbody> </table>	Key Dates	Liquidated damages for first 28 days	Liquidated damages between Day 29 and day 56	Liquidated Damages from Day 57	Key date 2	10,000	50,000	10,00,000	Key Date 4	10,000	50,000		Key Date 5	10,000	50,000		Key Date 8	10,000	50,000		Not agreed to.	No
Key Dates	Liquidated damages for first 28 days	Liquidated damages between Day 29 and day 56	Liquidated Damages from Day 57																																												
Key date 2	50,000	2,00,000	16,66,667																																												
Key Date 4	50,000	2,00,000																																													
Key Date 5	50,000	2,00,000																																													
Key Date 8	50,000	2,00,000																																													
Key Dates	Liquidated damages for first 28 days	Liquidated damages between Day 29 and day 56	Liquidated Damages from Day 57																																												
Key date 2	10,000	50,000	10,00,000																																												
Key Date 4	10,000	50,000																																													
Key Date 5	10,000	50,000																																													
Key Date 8	10,000	50,000																																													
141	General				Successful contractor liability shall be limited to the works carried out by them. Please confirm.	Yes.	No																																								
142	General				As we understand that part of the station slabs and walls are already completed & coupler provisions are already made by previous contractor. Hence please confirm whether bidder has to be adopt the same design and Reinforcement detailing as per the previous contractor or Contractor can design our own with different thickness. In case Contractor has to adopt the same design request to provide the following: 1. Approved design calculation 2. GFC drawings 3. Reinforcement drawings 4. As built drawings of completed slabs/D wall 5. Any other related modifications or EIR etc.	Documents available in CMRL can be accessed on request.  Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings.	No																																								
143	General				During our site visit it is found that in many locations reinforcement work and other works are not completed, but the drawings indicates reinforcement works are completed. Hence we request either to provide latest/actual as built drawings or these works can be completed by CMRL and it should not be part of Contract scope.	Documents available in CMRL can be accessed on request.  Bidders shall validate the already completed works before starting his works and submit for approval of Engineer as in the case of new designs and drawings.	No																																								
144	General				During our site visit it is found that materials (raw materials like reinforcement, D wall cage, sand, aggregates, formwork materials, etc.) are lying at the site. Please provide the list and qty. of materials which can be used by the successful bidder after awarding of contract at free of cost.	Any material available at site, if used for permanent works, shuttering, or staging materials will be charged.	No																																								
145	General				During our site visit it is found that in some stations bulging/Dampness/leakages/honeycombs of D-wall/ slabs/structures in certain locations. Request to provide the exact scope for repair works of already constructed structures.	Please refer addendum	Yes																																								

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
146	General				Many labours and other P&M Contractors are standing at site for their balance payment with Previous Contractors. Please ensure that complete hindrance free site will be handed over to the successful bidder.	Securing the site will be responsibility of contractor. However CMRL may assist.	No
147	General				Please provide the exact scope for Reinstatement of works. As we are doing only balance work, we don't know the original site condition which was handed over to the previous contractor.	This is to be inferred from the street level plans shared	No
148	General				Please provide the exact scope for any re-shifting of utility to be carried out during or after completion of structure. As we are doing only balance work, we don't know the original site condition which was handed over to the previous contractor.	Documents available in CMRL can be accessed on request. Payment shall be as per actuals. Please refer Addendum No.1.	Yes
149					As the balance works are to be executed based on certain sequence which may lead to shifting of utility more than one time, hence under Price Centre "I" contractor shall be paid on actual qty of work done taking in account in multiple shifting.	Payment shall be as per actuals. Please refer Addendum 1.	Yes
150					Request to provide the existing and proposed traffic diversion schemes.	Documents available in CMRL can be accessed on request.	No
151					Request to provide the earlier planned sequence of construction.	Documents available in CMRL can be accessed on request.	No
152					Request to provide the balance work for tunneling.	Documents available in CMRL can be accessed on request.	No
153					Request to provide the details of casting yard along with moulds details and number of good/usable segments which are readily available.	Documents available in CMRL can be accessed on request.	No
154					Please provide the details of existing site offices, stores, containers, sheds, P&M workshop, stacking area, canteen, etc. which can be used by Contractor at free of cost.	Documents available in CMRL can be accessed on request.	No
155	45.6 of page SIB-7			Some important works and safety related items of work will be executed by the CMRL/Employer through already available agencies and they will be paid for the works being carried out up to the date of commencement of works by the tenderer. The reduction in scope shall be applied in such cases and the rates for these items of works to be paid to agencies by the Employer will be based on Southern Railway Schedule of Rates 2008 + 50%, DSR, TNEB, CMWSSB rates etc. as applicable to the year 2015 (applicable as written in priority). The amounts paid for such works as per the above will be deducted from the amounts payable to the tenderer who will be finalized through these bids.	Request CMRL to provide list of completed important works and safety related items two weeks before submission of tender so that price for the same need not to be included in total tender amount. Further request CMRL to provide list of important works and safety related items along with the value which will be executed between two weeks before bid submission and commencement of work and it shall be part in CMRL scope (so that Contractor need not to include in there scope). Before commencement of work any pending works can be executed by contractor as a Variation item.	Not agreed. Advised to inspect the site, access the documents available with CMRL to estimate the balance quantum of work.	No
156	1239 / Part-2, Volume IV		Drawing No. GCC-488-1TL-1071116-B		In cross passage, sump detail is mismatched (in CP7 and CP8) with alignment and details shown in same alignment drawing. (Part 2-Volume-IV- Drawing No. GCC-488-1TL-1071116-B Pg. 1239 of tender document)	Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings.	No



Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
157	1412 to 1421 / Part-2				Dimensions given in tender document drawings (Part 2 Volume-IV Pg. 1412 to 1421) are not readable, either size of dimension can be increased or AutoCAD drawings/structural drawings can be provided.	Documents available in CMRL can be accessed on request.	No
158	1200 & 1204 and 1371 / Part-2		Drawing No. GCC-490-1CC-0970025-D, GCC-490-SGM-0970029-C & GCC-290-000-1000872-E		Starting chainage 5540.555 m and ending chainage 9853.13 m given for package UG02 in alignment drawings (Drawing No. GCC-490-1CC-0970025-D on Page No. 1200 & GCC-490-SGM-0970029-C on Page No. 1204 of Par-2 of tender documents) is not matching with starting chainage 5540.000 m and ending chainage 9845.000 m given in typical layout of corridors (Drawing No. GCC-290-000-1000872-E Page No. 1371 of tender document). which chainage is to follow	Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings. May reconciled the difference in chainage by contacting CMRL.	No
159	Part-2, Volume IV				AutoCAD drawings of tender document (Part 2 Volume-IV) can be provided	Documents available in CMRL can be accessed on request.	No
160					Structural and layout details of ancillary building is required	Documents available in CMRL can be accessed on request.	No
161	Part-2, Volume IV				Launching shaft and retrieval shaft locations and construction status are not given in Volume-IV of Part-2 in tender documents and dimensions of shafts are not given. Request to provide the same	Documents available in CMRL can be accessed on request.	No
162					Work area details for entry exit are required.	Documents available in CMRL can be accessed on request.	No
163					Barricade provided status is required	Documents available in CMRL can be accessed on request.	No
164					Shoring arrangement available status	Documents available in CMRL can be accessed on request.	No
165					OTE duct erection details and available machineries for erection of OTE duct if any	Documents available in CMRL can be accessed on request.	No
166					OTE duct precast segment construction status is required	Documents available in CMRL can be accessed on request.	No
167					Muck skip material available	Documents available in CMRL can be accessed on request.	No
168	Part-2, Volume IV				Status as on August 2015 is not given for platform level & base level of LIC station and concourse level, platform level & base level of thousand lights station. Can we consider it as incomplete, please confirm	To be ascertained through site visit	No
169					Details of dewatering technique adopted & machineries provided in each station	Documents available in CMRL can be accessed on request.	No
170					cross passage construction status is required	Documents available in CMRL can be accessed on request.	No
171					Status of ground improvement is required	Documents available in CMRL can be accessed on request.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
172					Please provide tunnel segment details at cross passage location	Documents available in CMRL can be accessed on request.	No
173					Status of support provided for tunnel lining segment at cross passage location ( Ring beam support) is required	Documents available in CMRL can be accessed on request.	No
174					Availability of cross passage formwork material details	Documents available in CMRL can be accessed on request.	No
175					Equipment availability detail for cross passage construction is required	Documents available in CMRL can be accessed on request.	No
176					Traffic decking status in all stations is required	Documents available in CMRL can be accessed on request.	No
177					Plunge column and king post availability is required	Documents available in CMRL can be accessed on request.	No
178					Current and proposed traffic diversion plan is required	Documents available in CMRL can be accessed on request.	No
179					Please provide the plunge column details which are permanent and temporary	Documents available in CMRL can be accessed on request.	No
180					Types and details of tunnel lining segments and pre-casting status	Documents available in CMRL can be accessed on request.	No
181					Provide the approved design basis report & GIR	Documents available in CMRL can be accessed on request.	No
182					Efficiency of 75 -90 % for submersible pump is unachievable. Request to delete this clause.	Modified as not less than 60%.	No
183					Efficiency of 75% for hydro pneumatic pump is unachievable. Request to delete this clause.	Modified as not less than 60%.	No
184				Fire fighting	As per tender requirement NFPA and BS -EN both are allowed please clearly confirm which has to be followed.	As applicable in each case	No
185	Volume 1 Section A Page A-12; EQC-1 Clause 1.1.1	Clause A15		Project Organization	Project organization requirement are different in Volume 1 Section A clause A15 compare to Clause 1.1.1 on page EQC-1. Please confirm which requirement has to be followed.	EQC-1 will prevail.	No
186	Volume 3 Section 4 page 4- 83	Clause 4.4.44.4.1		Earth leads and connections	As per tender it is mentioned that strip earthing leads shall be Copper only. Request to kindly allow GI also for the same.	Not agreed to.	No
187	2B-1/ Volume 1 Appendix 2B	KD-01	Key dates	Achieve substantial completion of TBM driving, vacate the launching shaft in May Day Park and hand back the shaft to Interfacing Contractor UAA-01	as per tender the following liabilities are there to furnish before proceeding TBM mining <input type="checkbox"/> Clauses 3.2 – “Ground Condition” – Assessing of Ground condition is contractor responsibility. <input type="checkbox"/> Clause 3.3 – Installation of instruments and monitoring <input type="checkbox"/> Clause 3.4 – EBS protection & 3.4.6- Staged Assessment But the given duration for tunneling (KD-01) is 228 days. Request to kindly change to 441 days.	Contractor’s shall analyze the quantum of work and inputs required by them to complete the work in the timeline given.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
188	2-6/Volume 4	List of Drawings For BW-UG-02 - Government Estate, LIC , Thousand Lights and Associated Tunnels.	Completion status		As there is no information about completed status of tunnel in tender document. Please provide the balance scope for tunneling work.	Documents available in CMRL can be accessed on request. Suggested to have a site inspection.	No
189	2-6/Volume 4	List of Drawings For BW-UG-02 - Government Estate, LIC , Thousand Lights and Associated Tunnels.	Completion status		As there is no information about cross passage status in tender document, kindly provide the as built details.	Documents available in CMRL can be accessed on request. Suggested to have a site inspection.	No
190			General		If any soil improvement work has been done by previous contractor for CP, how the quality of the work been ensured, as this is prime important to decide CP construction method. Please clarify.	It is the responsibility of the contractor to take into account the existing ground conditions and any improvement work done by the previous contractor, to devise the construction method as suitable.	No
191	3/24/Volume 2 – Section - 3	3.5.14	Tunnel Boring Machines	(1)The Existing Herrenknechtmake 2Nos TBMs and associated accessories may be used by the contractor to complete the balance length of tunnelling. However other consumable spares are to be arranged by the contractor at their own cost. All the required manpower resources (Skilled /Unskilled) are to be arranged by the contractor on their own. Intervention, muck disposal to the designated dumping yard shall be arranged by the contractor on their own.	As per clause 3.5.14, tenderer can use existing setups for tunnel construction, shall we able to get list of the equipments and exact condition of the equipments? In order to ascertain the additional resources requirements.	Documents available in CMRL can be accessed on request. In addition site inspection is suggested to study the conditions of the requiremnts.	No
192	3/23/Volume 2 – Section - 3	3.5.9	Segmental Linings	The Contractor shall take into account all of the following in the design of linings. a) A segment shall be evaluated as a short column subjected to axial load with a load factor of 1.4 applied to all loads. The design of the segments shall be adequate for all stresses induced during stacking, lifting, transport, erection jacking and impact, including in-service impact.However Existing design to be used for balance segment Production.	If any defect or faulty construction of previous contractor those should be addressed by tender and shall be compensated as per actuals. Liability of the executed works by previous contractor will be with Employer only.	Yes. Rectification works will be paid separately as per payment schedule I.	No.
193	3/23/Volume 2 – Section - 3	3.5.9	Segmental Linings	The Contractor shall take into account all of the following in the design of linings. a) A segment shall be evaluated as a short column subjected to axial load with a load factor of 1.4 applied to all loads. The design of the segments shall be adequate for all stresses induced during stacking, lifting, transport, erection jacking and impact, including in-service impact. However Existing design to be used for balance segment Production.	As per clause 3.5 Bored tunnels – 3.5.9 – Segments - Existing design to be used for remaining segment protection. So we believe design responsibility of segment will be with “Employer”.	Bidders shall validate the already approved drawings, if required, submit for approval of Engineer as in the case of new designs and drawings.	No
194	3/23/Volume 2 – Section - 3	3.5.9	Segmental Linings	The Contractor shall take into account all of the following in the design of linings. a) A segment shall be evaluated as a short column subjected to axial load with a load factor of 1.4 applied to all loads. The design of the segments shall be adequate for all stresses induced during stacking, lifting, transport, erection jacking and impact, including in-service impact. However Existing design to be used for balance segment Production.	As the gaskets and bolts are specially made for the purpose which it was intended for so same dimension may not be available at market readily, so this will consume additional time to import, Also please provide stock list if any so has to ascertain the possible duration to precede the mining with available stock.	Documents and information available in CMRL can be accessed on request.	No

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)																																								
195	CMRL/EQC-1	1.1.1	Personnel	<p>1.1.1 Personnel</p> <p>The Bidder must demonstrate that it has the personnel for the key positions that meet the following requirements:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Position</th> <th>Total Work Experience (Years)</th> <th>Experience in Similar Works (Years)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Project Director</td> <td>25</td> <td>15</td> </tr> <tr> <td>2</td> <td>Design Manager</td> <td>20</td> <td>12</td> </tr> <tr> <td>3</td> <td>Tunnel Manager with Cross Passage Experience</td> <td>20</td> <td>12</td> </tr> <tr> <td>4</td> <td>Construction Manager - Stations (2 Nos.)</td> <td>15</td> <td>10</td> </tr> <tr> <td>5</td> <td>Construction Manager - Tunnels (2 Nos.)</td> <td>15</td> <td>10</td> </tr> <tr> <td>6</td> <td>ABWP Manager</td> <td>15</td> <td>10</td> </tr> <tr> <td>7</td> <td>Building Services manager</td> <td>15</td> <td>10</td> </tr> <tr> <td>8</td> <td>Quality Assurance Manager</td> <td>10</td> <td>10</td> </tr> <tr> <td>9</td> <td>Safety &amp; Health Manager</td> <td>10</td> <td>10</td> </tr> </tbody> </table> <p>The Bidder shall provide details of the proposed personnel and their experience records in Form PER-1 and PER-2 in Section IV, Bidding Form.</p>	No.	Position	Total Work Experience (Years)	Experience in Similar Works (Years)	1	Project Director	25	15	2	Design Manager	20	12	3	Tunnel Manager with Cross Passage Experience	20	12	4	Construction Manager - Stations (2 Nos.)	15	10	5	Construction Manager - Tunnels (2 Nos.)	15	10	6	ABWP Manager	15	10	7	Building Services manager	15	10	8	Quality Assurance Manager	10	10	9	Safety & Health Manager	10	10	There is requirement of 2nos of tunnel construction manager and 01no of tunnel manager but we believe 1nos of tunnel construction manager and 01no of tunnel manager is enough to finish balance tunnel please confirm.	Not agreed as many safety related works to be carried out.	No
No.	Position	Total Work Experience (Years)	Experience in Similar Works (Years)																																												
1	Project Director	25	15																																												
2	Design Manager	20	12																																												
3	Tunnel Manager with Cross Passage Experience	20	12																																												
4	Construction Manager - Stations (2 Nos.)	15	10																																												
5	Construction Manager - Tunnels (2 Nos.)	15	10																																												
6	ABWP Manager	15	10																																												
7	Building Services manager	15	10																																												
8	Quality Assurance Manager	10	10																																												
9	Safety & Health Manager	10	10																																												
196		4.1	Site Data	<p>The Employer shall have made available to the Contractor for his information, prior to the Base Date, all relevant data in the Employer's possession on sub-surface and hydrological conditions at the Site, including environmental aspects. The Employer shall similarly make available to the Contractor all such data which come into the Employer's possession after the Base Date. The Contractor shall be responsible for interpreting all such data.</p> <p>To the extent which was practicable (taking account of cost and time), the Contractor shall be deemed to have obtained all necessary information as to risks, contingencies and other circumstances which may influence or affect the Tender or Works. To the same extent, the Contractor shall be deemed to have inspected and examined the Site, its surroundings, the above data and other available information, and to have been satisfied before submitting the Tender as to all relevant matters, including (without limitation):</p> <p>(a) the form and nature of the Site, including sub-surface conditions,</p> <p>(b) the hydrological and climatic conditions,</p> <p>(c) the extent and nature of the work and Goods necessary for the execution and completion of the Works and the remedying of any defects,</p> <p>(d) the Laws, procedures and labour practices of the Country, and</p> <p>(e) the Contractor's requirements for access, accommodation, facilities, personnel, power, transport, water and other services.</p>	We may propose to conduct few nos of investigation bore holes so we requesting CMRL to assist to get permission from concerned authorities.	Permissions within CMRL sites can be sought. Further additional permissions if any, shall be obtained from local authorities by the Bidder. CMRL shall facilitate such request for permissions.	No																																								
197				General	As its terminated contract, is there any handing over and taking over formalities? Formalities will be completed before issuing LOI or after issuing LOI? Is these formalities considered in tender duration?	Yes and it will be completed before issue of Letter of Intent (LOI).	No																																								
198	3/13-Volume 2 section 3	3.4.3	Condition survey	The Contractor shall determine the potential influence zones for his Works and undertake condition surveys of all EBS within these influence zones.	Is it possible to share existing EBS survey report which was done by previous contractor or tenderer as to consider resurvey? Please Confirm	Documents available in CMRL can be accessed on request.  Bidders shall validate the already available documents, if required, submit for approval of Engineer as in the case of new designs and drawings.	No																																								
199	3/14 -Volume 2 section 3	3.4.5	Assessment of Impact on Structures	<p>3.4.5.1 General</p> <p>(1) The Contractor shall provide an assessment of the effect of the predicted movement on all structures within the zones of influence.</p> <p>(2) The Contractor shall assign to each and every EBS that may be affected by the Works one of the risk categories, in accordance with criteria defined in "Damage Classification" in Table 3.1.</p> <p>(3) Movements and distortions shall be limited as defined above.</p> <p>(4) Depending upon the level of risk, the Contractor shall propose precautionary and protective measures and submit these to the Employer's Representative for his notice. Once agreed these measures shall be implemented prior to any works within the areas.</p>	Is it possible to share existing PDA report which was done by previous contractor or tenderer as to consider reassessment? Please confirm	Documents available in CMRL can be accessed on request.  Bidders shall validate the already available documents, if required, submit for approval of Engineer as in the case of new designs and drawings.	No																																								

Sl. No	BW-UG-02 Volume	Page	Clause	Tender Condition	Query	CMRL Comments	Addendum Issued (Y/N)
200	3/7 - Volume 2 section 3	3.3	Instrumentation, Monitoring & Reporting	General (1) The Contractor shall instrument, monitor and report on ground and EBS movement and distortion, groundwater level, stress and displacement in the excavation and lateral support system, structural movement during construction to check his predictions.	Is it there any instruments installed for remaining length of tunnel? In case of installed, is it possible to share the details or tenderer shall consider installing of all instruments? Please confirm	No. However, documents available in CMRL can be accessed on request.  Bidders shall validate the already available documents, if required, submit for approval of Engineer as in the case of new designs and drawings.	No