

PART-B

REPLIES TO THE QUERIES RAISED BY THE PROSPECTIVE BIDDERS ON THE BIDDING DOCUMENTS FOR THE WORK OF “CONSTRUCTION OF EIGHT LANE ACCESS CONTROLLED EXPRESSWAY AS OUTER RING ROAD TO HYDERABAD CITY IN THE STATE OF ANDHRA PRADESH, INDIA IN THE STRETCHES FROM SHAMIRPET TO PEDDA AMBERPET – FROM KM 61.700 TO KM 95.000 (NORTHERN ARC)” BEING TAKEN UP WITH THE LOAN ASSISTANCE OF JAPAN INTERNATIONAL COOPERATION AGENCY UNDER PHASE-2 PROGRAMME –ID-P198

A) KMC CONSTRUCTIONS LIMITED:

S.No	Clause	Query	Clarification
1	Volume III , section 7 BOQ	The Unit rate has to be indicated in figures only. Since there is no column for Unit rate in words, separate column for unit rate in words may be provided.	Separate column for Unit rate has already been provided.

B) GKC PROJECT LIMITED 1:

2	Clause 5.1(b), ITB Clause 5.9(n) (i) & (ii) of ITB The lead partner and other partners JV having experience in lesser lengths than 20km also will be qualified. Bid documents of ORR/JBIC/07-08 July 2008, Clause 5.9(n) (i) & (ii) of ITB and Clause 5.2 & 5.5	We request you to kindly review and revise the Clause 5.9(n) (i) & (ii) of ITB to refer the Clause 5.2 & 5.5 instead of 5.1 & 5.2 to have more experienced contractors to participate in the bid as an individual or as a constitute partner of JV	Please see S.No.1 of corrigendum 7
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C) GKC PROJECT LIMITED 2:

S.No	Clause	Query	Clarification
3	Item No. 4.06 of BOQ	Providing and laying Bituminous Concrete wearing course using Modified Bitumen as per drawing and Technical Specification Clause No. 509 & 521. Please clarify either CRMB or PMB should be used.	CRMB 60 shall be used in Bituminous Concrete.
4	General	Excise duty exemption on material and machinery shall be issued.	No exemption.
5	BOQ No. 9.07 Mobile cell phone	The unit specified as Sets, it should be “set months”	Please see S.No.3 of corrigendum 7.
6	Item No. 6.24, BOQ	HDPE pipe of 150mm dia is mentioned, but the same is available in market. Suggest the suitable available dia to be used.	Please see S.No.19 of corrigendum 7.
7	Volume 3	Since milestone is very critical, please inform the timeline for handing over of Land.	ROW shall be handed over as indicated in Schedule ‘A’ of Volume III.

D) AFCONS INFRASTRUCTURE LIMITED:

S.No	Clause	Query	Clarification
8	Volume-I, Clause 70.3 Price Adjustment Formula	We feel that the percentage of POL should be 15% instead of 10% and Plant, Machinery and Spares the factor should be 15% instead of 20%. Please reconcile.	The terms and conditions of Bid Document remain unchanged.
9	Volume-I,	Please indicate the estimate cost for each of the above packages.	Estimated cost of the Packages is as under Package 1 :- Rs 237.00 Cr. Package 2 :- Rs 431.66 Cr. Package 3 :- Rs 359.11 Cr.
10	Volume II, Clause 110, Part II Public Utilities, Supplementary technical specifications	As the contractor has to co-ordinate with the service provider for works related to shifting of utilities/ cutting of trees and in case he suffers any delay on account of the same, he should be suitably compensated.	The terms and conditions of Bid Document remain unchanged.
11	Volume 4 –Drawings Typical Cross Section	Please let us know about accessibility along and across railway corridor vis-à-vis service road	The Contractor can utilize the Railway corridor portion handed over to him temporarily for

S.No	Clause	Query	Clarification
			establishing their plant and machinery without affecting the progress of work.

E) HCC:

S.No	Clause	Query	Clarification
12	Volume II, Page No.219, Clause 509.2.1	Type of Bitumen for Bituminous Concrete. CRMB or PMB and grade be specified.	CRMB 60 shall be used in Bituminous concrete.
13	General	Is there any vacant land available along the alignment belonging to HUDA, which can be utilized by the contractor during the execution on rental basis for establishment camp etc? If yes, what are the rental charges for the same?	No.
14	Volume III, BOQ Item No. 9.01	Please provide the specifications for HTM System.	Please refer Additional Specifications A-23 in volume 2 of Bid Documents.
15	Volume III, General	Kindly clarify ROW status including land acquisition for all three packages.	ROW shall be handed over as indicated in Schedule A of Vol. III.
16	Volume III BOQ Item No. 9.07	Please clarify whether Unit "set" should be Set- month.	Please see S.No.3 of corrigendum 7
17	Volume I, Page No.9, Clause 3	Please provide Estimate Project Cost.	Estimated Project Cost :- Package 1 :- Rs 237.00 Cr. Package 2 :- Rs 431.66 Cr. Package 3 :- Rs 359.11 Cr
18	Volume III, Page No.410, Clause 5 Rate in Figures and Words.	Kindly correct BOQ columns-1 no. for Unit Rates and 2 nos. for amount.	Separate column for Unit Rate has already been provided.
19	Volume III , BOQ	Embankment with excavated earth quantity is more than that of excavation in soil. Kindly confirm.	The excavation quantity is more than the combined quantity of Embankment and subgrade with excavated material item for all three Packages.
20	Volume III, BOQ Item No. 5.06	<u>PCC in open foundation:</u> Is it PCC or RCC	Please see S.No.4 of corrigendum 7.

S.No	Clause	Query	Clarification
21	Volume III, BOQ Item No. 9.23(a)	Please provide the Drawings for Inlet Chamber/ Catch Pit/ Gully Pit/ grease and oil Trap.	Refer plan and section of Gully pits in HGCL/ORR/JICA-PHASE2/PKG-6/ MISC/017 for all these items.
22	Volume III, BOQ Item No. 1.05	Please provide Grade of concrete for PCC slab on wells.	M15 Grade of concrete.
23	Volume I, ITB 15, Clause 1.3	<u>Utilities and encroachment:</u> We request client to keep contractor out of this scope and provide the contractor encumbrance free site on award of work. To expedite the work contractor can shift the utilities in co-ordination with local service providers provided actual time and cost plus some reasonable margin reimbursed to him shall be the extra work.	The terms and conditions of Bid Document remain unchanged.
24		Please confirm whether contractor can use Mobile Crusher for Rock excavation within or outside ROW.	Rock excavation shall be carried out within ROW only.
25	Volume II, Page No.205, Clause 305.4.8.	Please elaborate the clause "Stage construction of High embankment"	Please see the Contract Specification in Vol II which covers the issue in an elaborate manner.

F) HCC 2:

S.No	Clause	Query	Clarification
26	Volume IV, Plan and Profile Drawings and Bridge Drawings. VUP	Please clarify the scope of the following As per Plan and Profile – 73/3, 74/1, 76/1, 77/1, 79/3, 81/1, 82/1, 82/2, 82/3, 83/1 total 10nos. As per Bridge Drawings – 8nos. 2 lane and 1no. 4 lane.	The scope of the work includes 10 Nos.VUPs only as shown in the plan and profile. Even as per Bridge drawings, 10 Nos. of VUPs are to be constructed.
27	Volume IV, Bridge Drawings. Keesara Rotary – Founding level	Please provide the founding level for the open foundations.	Please see S.No.16 of Corrigendum 7
28	Volume IV, Bridge Drawings. Ghatkesar Junction – Founding level.	Please provide the founding level for the open foundations.	Please see Volume IV Bridge Drawings

S.No	Clause	Query	Clarification
29	Volume IV, Bridge Drawings. ROB Drawing.	Drawing in PDF format is not legible. Please provide the legible drawing in AutoCAD format	Not possible to provide the drawing in Auto CAD format.
30	Volume III Schedule A – 458	As per Bidding Document Site will be handed over after 12 months from commencement. Total completion period is 30 months less, site handing over for junctions 12 months, balance time 18 months. It is not possible to complete the junctions with huge quantum of earthwork and number of structures, in this time. We request to handover the junctions within six months from commencement.	The terms and conditions of Bid Document remain unchanged.
31	Volume II Page No. 209, Clause No. 406.3.4 WMM Paving width.	The pavement width for WMM including hard shoulder is 18.71m. We prefer to pave this layer in 9m widths. Please confirm.	The terms and conditions of Bid Document remain unchanged.
32	Volume III Page No. 423, Clause No. 4.06 Bituminous concrete with modified bitumen.	Please specify the type of modified bitumen.	CRMB 60 shall be used in Bituminous Concrete.
33	Volume III Page No. 423, Clause No. 4.09. M30 concrete wearing coat.	Please specify the reinforcement quantity per cum of concrete.	Please see S.No. 5 of corrigendum 7.
34	Volume III Page No. 430, Clause No. 6.26. Gabion retaining wall.	As per BOQ 7m x 3m x 0.6m, as per drawing 0.5m thickness + geotextile + 25mm thick shotcrete concrete. Please clarify the scope. Please provide the quantities for geotextile and shotcrete concrete.	Please see S. No. 17 of corrigendum 7.
35	Volume IV Drawing MISC/019. Chain Link fencing.	Please clarify if ISLC 150 or ISA 60 x 60 x 8.	The vertical posts shall be ISLC 150 x 75. The vertical members of the frame shall be ISA 60 x 60 x 8 and the horizontal members of the frame shall be ISA 40 x 40 x 5 together with 40mm GI pipe as shown in the drawing. Also refer S.No.29 of corrigendum 7.
36	Volume IV Drawing MISC/022. Administrative Block.	As per drawing area of one block 160sqm, whereas as per BOQ item no. 9.20 – $6.1 \times 2.43 + 12.2 \times 2.43 = 45\text{sqm}$. Please clarify	Please see S.No.18 of corrigendum 7.

S.No	Clause	Query	Clarification
37	Volume IV. Noise barrier Drawing.	RC Panel size not clear. Is it upto GL i.e. 4.5m x 3.0m? Please clarify.	It is upto Ground Level. RC-Panel size is 4.5m x 3.0m
38	<u>General:</u> Approvals from Railway	Who will be responsible for approving permissions from Railway authorities? The GADs given in tender documents, has been approved by Railway?	The Employer shall obtain the permission from Railway authorities for GAD and Structural designs. However necessary approvals during construction have to be obtained by the Contractors only.
39	Volume II Page No. 207, Clause No. 401.2.1 Materials for GSB.	Please allow to use naturally available GSB material, satisfying criteria as per Clause 401 of MORTH.	The terms and conditions of Bid Document remain unchanged.
40	<u>General:</u> Applicable chainage for given cross sections.	Please give the chainagewise details of applicable cross sections; as this is very important aspect in work planning & equipment selection.	The typical cross section provided is applicable for the entire stretch except at the interchanges. For acceleration and deceleration lanes refer to drawing Nos. HGCL/ORR/JICA-Phase-2/Package-IV /MISC/ 15 & HGCL/ORR/JICA-Phase-2/Package-IV /MISC/ 16

G) NAGARJUNA CONSTRUCTION COMPANY LTD:

S.No	Clause	Query	Clarification
41		Please issue the mass haulage diagram prepared by the consultant.	It will not be issued. The Contractor has to assess by himself and make his own arrangements before submitting the bid.
42	BOQ Item No. 1.05	Please mention the Grade of Concrete.	M15 Grade of Concrete.
43	BOQ Item No. 4.09	Mention the Reinforcement details in Concrete Wearing Course	Please see S.No.5 of corrigendum 7
44	BOQ Item No. 7.02	Utility Culverts drawing is not provided.	Please see S.No.6 of corrigendum 7
45	Clause 301 & 304	Please mention the max. lead for disposal of unsuitable excavated material instead of mentioned for all leads.	The terms and conditions of Bid Document remain unchanged.
46		Please mention the type of modified bitumen to be used in BC(Bituminous Concrete)	CRMB 60 shall be used in Bituminous concrete.

S.No	Clause	Query	Clarification
47	BOQ Item No. 6.07 & 6.08	Please separate the BOQ items for Superstructure Concrete to Solid/ Void Slab and Girder Slab. Since the Shuttering rates differ hugely.	The terms and conditions of Bid Document remain unchanged.
48		The pressure of HDPE Pipe is not mentioned	The HDPE pipes shall be PE 63: PN4 conforming to IS 4984-1995 as indicated in the additional specifications A-13.
49	General	If land is not handed over as per schedule, please mention the amount of damages payable to contractor per day/ any time interval.	The ROW shall be handed over as indicated in Schedule 'A' of Vol.III.
50	BOQ Item No. 8.07	Please mention the following details in BOQ Item No. 8.07 a) The length of channel kerb between two Chute Drains to be considered. b) Drawing of Toe Wall. Drawing of Rip – Rap Stone Pitching	Please see S.No.34 of corrigendum 7
51	BOQ Item No. 8.10	Please bifurcate the Item 8.10 depending on height, since the rate of earth reinforcement is different for different heights as follows: a) Upto 8m height. b) 8m to 9m height. c) 9m to 10m height. d) 10m to 11m height.	The terms and conditions of Bid Document remain unchanged.
52		Please provide us the sub-soil investigation report for RE wall, how much quantity has to be considered for Ground improvement in the rate of RE wall.	Location of RE walls has been provided (refer S.No 41 of corrigendum 7). The bidder may inspect the site and make his own assessment regarding the type of soils available.
53		Please provide the drawing of Noise Barrier	Please see Vol. IV – Bridge drawing No. HGCL/ ORR/ STR/SD-10
54	BOQ Item No. 9.17	Please provide the drawing of casing/ conduit pipe.	Refer to Technical Specification clause 3200 for details.
55	BOQ Item No. 9.12	Please provide the drawing for Barricading – Steel Type, Barricading using HDPE blocks, Retro reflective	This item is incidental to the work and no separate payment will be made. Such traffic

S.No	Clause	Query	Clarification
		Cautionary/ warning signs, Cones, Solar Blinkers, Red reflective tapes.	safety measures shall be provided as per Sound Engineering Practice as advised by the Engineer.
56	BOQ Item No. 9.07.	Please clearly define whether it is Set per month or not.	Please see S.No.3 of corrigendum 7
57		Please provide an item for Confirmatory Bore Holes.	The terms and conditions of Bid Document remain unchanged.
58		Please specify whether Excise Duty Exemption can be claimed for this project.	No.
59	Clause 60.7 of COPA	Please issue interest free mobilization and equipment advance instead of interest bearing advances.	The terms and conditions of Bid Document remain unchanged.

H) LARSEN & TOUBRO LIMITED:

S.No	Clause	Query	Clarification												
60	Volume III C, Schedule A Page No. 457	The Schedule of handing over of site has been mentioned. Kindly provide the chainages instead of percentage of ROW. Also please confirm if ROW will be provided free of encumbrances and provide us status of land acquisition, utility shifting status, environment clearance and tree cutting permission.	The terms and conditions of Bid Document remain unchanged. The ROW shall, in general, be handed over free from encumbrances. Shifting of utility lines has to be taken up during the course of execution of work. Environmental clearance is already obtained; Tree cutting permission is being obtained by HGCL.												
61	Volume I, Clause 70.3 of COPA, Page No. 120 - 128.	Price escalation formulae-We suggest the following changes in percentage of various components so as to reflect the most accurate price adjustment due to escalation of prices. This is based on our experience in other similar projects. <table border="1" data-bbox="655 1133 1291 1364"> <thead> <tr> <th>Item</th> <th>As per tender</th> <th>As suggested</th> </tr> </thead> <tbody> <tr> <td>Labour</td> <td>20%</td> <td>10%</td> </tr> <tr> <td>P&M and Spares</td> <td>20%</td> <td>15%</td> </tr> <tr> <td>POL</td> <td>10%</td> <td>15%</td> </tr> </tbody> </table>	Item	As per tender	As suggested	Labour	20%	10%	P&M and Spares	20%	15%	POL	10%	15%	The terms and conditions of Bid Document remain unchanged.
Item	As per tender	As suggested													
Labour	20%	10%													
P&M and Spares	20%	15%													
POL	10%	15%													

S.No	Clause	Query			Clarification
		Bitumen	X%	X%	
		Cement	Y%	Y%	
		Steel	Z%	Z%	
		Other minerals	50-(x+y+z) %	60-(x+y+z)%	
62	Volume I, Clause 70.3(v) of COPA, Page No. 124 - 125.	Kindly confirm whether the base and current price of bitumen i.e., “the average official retail price at the nearest refinery for the place as defined in Appendix to Bid” is inclusive of all excise duty and taxes.			Yes.
63	Volume I, Clause 70.3 of COPA, Page No. 120 - 128.	<p>The percentage for the purpose of price adjustment for bitumen (P_b), cement (P_c), and steel (P_s) is given as X, Y, Z.</p> <p>a) Kindly provide the formula for evaluation of the percentage of X, Y, Z which require the base price of the materials i.e., bitumen, cement and steel. However we propose the formula for calculating the percentages of X, Y, Z to be the product of theoretical quantity consumed(direct and indirect BOQ items) for the particular month by the base rate of the material divided by 0.85 times the work done for the month.</p> <p>b) Base of price of material for the above reference (bitumen, cement and steel) shall be the landed price at site including transportation, unloading etc., 28 days prior to submission of bids.</p>			<p>a) The terms and conditions of Bid Document remain unchanged.</p> <p>b) No. The terms and conditions of Bid Document remain unchanged.</p>
64	Volume I, Clause 70.3 of COPA, Page No. 120 - 128.	However we suggest that the enclosed formula be used for cement, steel escalation so as to pay/ recover the contractor of the actual price increase/ decrease that takes place during the execution of the project. In such a case the above percentage calculation. This is also being followed by MMRDA and railways.			The terms and conditions of Bid Document remain unchanged.
65	Volume I, Clause 70.3 of	Clause 70.3 (v) of COPA states that the place as defined in			The contractor can procure bitumen from any

S.No	Clause	Query	Clarification
	COPA, Page No. 120 - 128.	appendix to bid for the purpose of escalation calculation for bitumen shall be refinery at Visakhapatnam. Kindly clarify, whether the entire bitumen for the project has only to be procured from the place mentioned above or the contractor can procure bitumen from any source? If procured from other refinery will the base and current price for the price adjustment formula still be from the refinery at Visakhapatnam.	refinery duly obtaining the approval of the ENGINEER. However the base and current price for the price adjustment formula will be from the refinery at Visakhapatnam.
66	Volume II, Clause 503.2, Page No. 214.	Clause 503.2 states that “the binder used for tack coat shall be bitumen emulsion complying with IS 8887 and CSS-I grade conforming to ASTM D 2397/ AASHTO M 140”. Whereas Annexure A of IS 8887 recommends RS-I grade for tack coat applications. Kindly confirm whether CSS-I as per ASTM D 2397 or RS-1 as per IS 8887 to be used for tack coat as the price difference between these is large.	Please see S.No.35 of corrigendum 7
67	Volume II, Page No. 216, Clause 507.2.4	Filler - Please confirm if it is mandatory to use filler or it will be required only in case if it is mix design requirement.	Use of the filler shall be Mix design requirement.
68	Volume II, Page No. 219, Clause 509.2.4	Filler-Please confirm if it is mandatory to use filler or it will be required only in case if it is mix design requirement.	Use of the filler shall be Mix design requirement.
69	Volume II, Page No. 219, Clause 509.2.1 of Technical Specifications	Bitumen for BC – Kindly clarify what is exact type of modifier, i.e., whether CRMB or PMB and also state the grade.	CRMB 60 shall be used in Bituminous concrete.
70	Volume II, Page No. 218, Clause 508.9	BOQ Item No. 4.05 Specifies the description as “providing..... including... and applying tack coat...”, where as Clause 508.9 of technical specifications mentions that tack coat shall be measured and paid separately. Kindly clarify whether the rate to be quoted for BOQ Item No. 4.05 should include the cost of tack coat or not?	The rate to be quoted for BOQ Item No. 4.05 should be exclusive of the cost of tack coat. Please see S.No.36 of corrigendum 6.
71	Volume III B, BOQ Item No. 2.01c, 2.02	Item No. 2.01 c, 2.02 – Huge quantity of rock excavation has been shown and a separate item is available for offering rebate for this. Please confirm if any testing has been done on these materials for suitability as aggregate purpose. We	The contractor has to inspect the site and make his own assessment about the suitability of the available material for aggregate purpose or otherwise.

S.No	Clause	Query	Clarification
		request you to please provide the test result also provide the locations of rock excavation with availability at each location.	
72	Volume IV Drawing No. HGCL/ORR/JICA/Phase-2/Package IV/TCS/001.	TCS 5: Diversion road cross section – shows the pavement crust with Bituminous Macadam. Kindly confirm whether the payment for the Bituminous Macadam shall be paid in item no. 4.03	Yes.
73	Volume IV. Drawing No. HGCL /ORR/ JICA/ Phase-2 /Package IV/MISC/013.	Kindly clarify the grade of concrete for kilometer stone, Fifth kilometer stone as PCC or RCC?	Please see S.No.7 of corrigendum 7.
74	Volume IV Drawing No. HGCL/ORR/JICA/Phase-2/Package IV/MISC/013.	IRC 26 mentions that the 200m stone shall be of reinforced cement concrete and hence kindly provide the reinforcement details for 200m stone.	Please see S.No.8 of corrigendum 7.
75	Volume I	It is our experience that JICA aided projects do not follow a uniform policy for Excise and Customs duty exemptions and it depends on the agreement with JICA for individual projects. Kindly clarify whether this project will be eligible for excise & customs duty exemptions as applicable for World Bank and ADB aided projects and if so whether Project Authority certificate will be issued for such exemptions.	No exemptions in this project.
76	Volume I	Kindly clarify whether Japan International Cooperation Agency (JICA) is an international organization to which the Central Government has declared, in pursuance of section 3 of the United Nations (Privileges and Immunities) Act, 1947 (46 of 1947)	No.
77	Volume I Clause 17.2 of ITB Page No. 30.	Please include “Banks” as one of the issuing agency of Bid Security bank guarantee.	Please see S.No.9 of corrigendum 7.
78	Volume III C Sample form for PQ Form III & IV page	Kindly provide the draft of undertaking to be submitted for making available the required staff and equipments.	Please see S.No.12 of corrigendum 7.

S.No	Clause	Query	Clarification
	No. 467-468.		
79	Volume I, Clause 2.1 of COPA, Page No. 79-80.	Clause 2.1 of COPA mentions that the specific approval of the Employer by the Engineer and however no time duration is mentioned for the recommendation and approval. Kindly provide the duration of the time limit for recommendation of the Engineer and the corresponding approval/ decision of the Employer with respect to Clause 2.1.	The terms and conditions of Bid Document remain unchanged.
80	Volume II, Clause 107.3 of Technical Specifications, Page No. 170.	Clause 107.3 of Technical Specifications mentions the time limit for issuing the drawing by the Engineer as 21 days prior to the start of activity and the Contractor to submit the corrected drawings also before 21 days prior to start of the activity. Request to change the time limit as 42 days for issuing the drawing by the Engineer so as to provide sufficient time for the Contractor to prepare the corrected drawings.	Please see S.No.10 of corrigendum 7.
81	Volume II, Clause 1009.3 & 1602 of Technical Specifications.	Clause 1602 of technical specifications mentions the use of Fe 415 grade to be used for reinforcement steel. However all original manufacturers of steel are producing only Fe 500 grade and hence request you to change the referred clause to use only Fe 500 grade steel. If Fe 415 has to be used the contractor has to procure the same from secondary manufacturers which is not permitted by Technical Specification Clause 1009.3	Agreed. Please see S.No.11 of corrigendum 7.
82	Volume I Clause 6.6 of COPA Page No. 82.	Kindly provide the size of the as built drawings to be submitted.	A – 2 size.
83	Volume II & III B Clause 2702.1.2 of Technical Specifications & BOQ Item 5.15 Page No. 294.	Clause 2702.1.2 of Technical Specifications mentions that the “The contract unit rate for wearing coat shall include the cost of prime coat, 15mm thick mastic asphalt, overlaid with 50mm thick BC.....” whereas BOQ item no. 5.15 mentions only 50mm Bituminous concrete. Kindly Clarify the wearing course composition.	Please see S.No.26 of corrigendum 7.
84	Volume III B & IV	BOQ Item No. 6.11 mentions the wearing course,	Please see S.No.13 of corrigendum 7.

S.No	Clause	Query	Clarification
	BOQ Item No. 6.11 & Drawing no. HGCL/ORR/STR/SD-01.	comprising of 50mm asphalt concrete over 15mm thick mastic asphalt on top of deck slab including cost of prime coat whereas the drawing no. HGCL/ORR/STR/SD-01 in the general notes 2.2 b & c mentions wearing course with bituminous concrete of 40mm and mastic asphalt of 25mm. Kindly clarify the wearing course composition.	
85	Volume I & III C Clause 60.7 of COPA. Page No. 104-106 & 453-454.	We kindly request you to replace the enclosed format of bank guarantee for advance pursuant to clause 60.7 against the form of bank guarantee mentioned in Pg 453-454 of Volume III C.	The terms and conditions of Bid Document remain unchanged.

I) BILFINGER BERGER CONSTRUCTIONS:

S.No	Clause	Query	Clarification
86	Volume I Page No.17.	We understand that Detailed design Engg work has been awarded to M/s AArvee – Bceom JV Hyderabad AP India, Please confirm whether the design works are completed and approved by the Road Transport Authority.	Yes. Approved by HGCL.
87	Volume II Page 173 Clause 110.	<u>Public Utilities:</u> Service Providers Coordination is at contractors end, Employer is responsible for paying only Cutting of trees and all costs associated with Shifting of Utilities. Can tender Drawings be provided showing the existing public utilities layout?	No. The contractor has to inspect the site and make his own assessment.
88	Volume II Page 199 Clause 301.2.1.	Hard rock required controlled Blasting as per Volume II technical specification, whether Chemical blasting or other kind of blasting can be done as alternative.	Yes. Subject to the permission from the Collector/ Police and APPCB.
89	Volume II Page 234 Clause 809.	We understand that Clause 809.2.2., states thermo mechanical treated TMT deformed bars of Grade Fe 415, IS 1786, but it has been wrongly mentioned as S415. Please clarify.	Please see S. No. 15 of corrigendum 7.
90	Volume I Page 9.	It states that Bidder may bid for any one or several of the given contract Packages. Sr. No.8 states that all bids must be accompanied with a Bid Security. Please confirm whether if a bidder wishes to bid for all three packages and if he is eligible for	If a bidder wishes to apply for all the three packages and if he is eligible for 1 or 2 of the 3 packages, he may submit bid security of the highest value in case of eligibility for one

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		<p>1 or 2 of the 3 packages, whether he should be permitted to submit bid security of the highest value in case of eligibility for one package and for the highest and next to the highest value in of the eligibility of two packages.</p> <p>Also please confirm whether he would be to submit highest bid security for the relevant package and a copy with other two packages.</p>	<p>package. In case of eligibility for two packages, he may submit bid security for the highest and next to the highest value. The bidder will be permitted to submit original bid security with highest value package and copy with other two packages in case of eligibility for one package or originals with highest and 2nd highest and copy with the bid for 3rd package in case of eligibility for two packages.</p>
91	Volume I Page 9.	<p>It states that Bidder may bid for any one or several of the given contract Packages. Sr. No.8 states that all bids must be accompanied with a Bid Security. Please confirm whether if a bidder wishes to bid for all three packages and if he is eligible for 1 or 2 of the 3 packages, whether he should be permitted to submit bid security of the highest value in case of eligibility for one package and for the highest and next to the highest value in of the eligibility of two packages.</p> <p>Also please confirm whether he would be to submit highest bid security for the relevant package and a copy with other two packages.</p>	<p>If a bidder wishes to apply for all the three packages and if he is eligible for 1 or 2 of the 3 packages, he may submit bid security of the highest value in case of eligibility for one package. In case of eligibility for two packages, he may submit bid security for the highest and next to the highest value. The bidder will be permitted to submit original bid security with highest value package and copy with other two packages in case of eligibility for one package or originals with highest and 2nd highest and copy with the bid for 3rd package in case of eligibility for two packages.</p>
92	General.	<p>Is there any HUDA vacant land available along the alignment of ORR, does it can be used for temporary set up of base camp etc., if available please give the details including rental charges for the same.</p>	No.
93	General.	<p>Kindly clarify the ROW details for all three packages along with land acquisition status.</p>	<p>The ROW shall be handed over as indicated in Schedule 'A' of Vol.III.</p>
94	Volume III.	<p>Are there any identified approved location for borrow earth. Please provide details of Contact person for applying authority.</p>	<p>The Contractor has to make his own investigations regarding availability of</p>

S.No	Clause	Query	Clarification
			borrow areas, quarries etc.
95	Volume I	Is there any chance for extension of time (because in the middle State & Central Assembly election are going to be held)	Please see corrigendum 6.
96	General	Is shifting of Gail Pipe Line / Sub Station is scope of work under Package II?	No.
97	General	Is there any source identified in DPR to obtain water for the construction?	No. The Contractor has to make his own arrangements.
98	Volume III. BOQ Item No. 11	Mostly Quantity is not mentioned under respective column. Please clarify does all the items in Item no. 11, is under contractor scope.	No.
99	Volume III BOQ Item No. 1.05	Please let us know the grade of concrete (since it is given as slabs on wells) and also requested to provide the drawing for the same.	M15 Grade of Concrete.
100	General	Requested to provide the tender drawings in Auto CAD format or kindly provide the drawings in A1 size PDF format.	Not agreed to.
101	Packages 2 & 3 Volume IV.	As per the drawings downloaded from web, we found that the following drawings are missing. i.) HGCL/ORR/PKG-V/STR/MNB/79830/S106 (2 of 2). ii.) HGCL/ORR/JICA-PHASE 2/PACKAGE-VI/89,750/PP/004 Please provide us the copy of drawings listed above.	All these drawings are available in Vol. IV in the website.

K) JMC PROJECTS (I) LIMITED:

S.No	Clause	Query	Clarification
102	Volume I Page No. 42 Clause 36.1	The limit of Bank Guarantee for performance Guarantee may please be restricted to 5% of cost of work than 10%	The terms and conditions of Bid Document remain unchanged.
103	Volume I Page No. 31 Clause 19	Prebid kept now as 24.4.2009 the submission of Tender is kept on 16.5.2009. In view of election the financial bids are not being opened by many Govt.Dept. Hence the submission of bid may please be postponed to 15.6.2009. This will give time for us to study and quote more reasonably.	Please see corrigendum 6.
104	Volume I Page No. 52 Clause 15 C	As 2008-09, is just over, the same may also be considered.	Please see S.No. 22, 23, 24 & 25 of corrigendum 6.

S.No	Clause	Query	Clarification
105	Volume I Page No. 66 Annexure 7	All the personnel are given with Degree Qualification now there is dearth of Civil Engineers and many prefer to go to IT. Hence instead BE/CE Diploma may be indicated for other than for PM.	The terms and conditions of Bid Document remain unchanged.
106	Volume I Page No. 67 Annexure 8	Need for 2 crusher of 175-200 TPH and Paver 10m width of, 3nos may please be reviewed.	The terms and conditions of Bid Document remain unchanged.
107	Volume I Page No. 75 FIDIC	Why are we still following FIDIC of 1992, while 2006 FIDIC is the latest?	The terms and conditions of Bid Document remain unchanged.
108	Volume I Page No. 86 Clause 18.1	Soil investigation if required to be done shall be paid separately.	The terms and conditions of Bid Document remain unchanged.
109	Volume I Page No. 86 Clause 19.1	Environmental clearance for the Projects - Has this been obtained? It shall be the responsibility of Employer.	Environmental clearance already obtained by the HGCL/ HMDA.
110	Volume I Page No. 90 Clause 20.4	Employers Risk - Please include 'obtaining Environmental Clearance of the Project, also as one among Employer Risk.	Environmental clearance already obtained by the HGCL/ HMDA.
111	Volume I Page No. 95 Clause 41.1	Date of Commencement work is 90 days from signing of Agreement. What about the status of Land Acquisition as it is a new Expressway. Has the required land fully acquired? Even if some pocket of land is not taken over, it would cause bottleneck for completion. LA to include structure / removal / Rehabilitation etc and this shall also be in Employer Risk.	The ROW shall be handed over as indicated in Schedule 'A' of Vol.III.
112	Volume I Page No. 98 Clause 52.2	It is unethical and unfair to say that in variation for decrease in quantity / amount fixing a new rate is in applicable. BOQ & DPR is framed by Employer and hence they know better the trend and correctness why this restrictive clause then?	The terms and conditions of Bid Document remain unchanged.
113	Volume I Page No. 121 Clause 70.3 i	Lo- Base Indices as 28 days prior to closing date of submission of Tender is ok. Li- Indices as 28 days prior to base day of period which particular Interim Payment Certificate is related is not ok.	The terms and conditions of Bid Document remain unchanged.

S.No	Clause	Query	Clarification
		It should be that month's end and not 28 days earlier. Please review and amend. One should get the escalation as incurred.	
114	Volume I Page Nos. 122 to 127 Clause 70.3	The concept of Indices for all 'i.' should be as in Sl.no.14 above. Please see Sl.no.26 also on indices for cement / steel / Bitumen / Diesel.	The terms and conditions of Bid Document remain unchanged.
115	Volume I Page No. 137 Clause 88.1	Is there any BOQ item for such maintenance?	No.
116	General	<p>The Contract Construction period is 30 months and the scope of work is 8 Laning of about 10 km Flyovers, underpasses, Minor Bridges, Culverts etc.</p> <p>a) Is the land fully available on the day of award of contract, free of Tree cutting, utility, encroachment and Rehabilitation etc to progress with the work shifting?</p> <p>b) Has the forest clearance for this land if any, Environment clearance for the Project taken? If the above two are not satisfied completion by 30 months would be impossible. Thus possibility of increasing the construction period to 40 months keeping the restraints may please be reviewed.</p> <p>c) Can the Employer make available with Co-ordination of local Govt for Plant / Equipment area in the vicinity at an economical rate / free for 1 year more period than construction time?</p>	<p>a) ROW will be handed over to the Contractors as per Schedule 'A' of Vol. III of Bid document.</p> <p>b) There is no forest land involved; hence forest clearance is not required. Environmental clearance is already obtained.</p> <p>c) No.</p>
117	Volume III, BOQ Page No. 403 Appendix to Bid 43.1	Time for Completion - for review	The terms and conditions of Bid Document remain unchanged.
118	Volume III, BOQ Page No. 405 Clause 67.3	Place of Arbitration ; Instead of Third Party Country, we suggest, it should be Hyderabad, which is the place of work & city, State HQ of AP.	The terms and conditions of Bid Document remain unchanged.
119	Volume III, BOQ Page No.	Price Adjustment for Cement / steel / Bitumen / Diesel we	The terms and conditions of Bid

S.No	Clause	Query	Clarification
	405 Clause 70.3	request you to fix the base price and reimburse the difference based on voucher of procurement by the Contractors. Or allow bidders to indicate base price in their offer. The indices on these have no relevance at all in practical and financial terms.	Document remain unchanged.
120	Volume III, BOQ Page No. 419 Clause 1.03	Please inform the status of permission for cutting Trees from relevant Department.	Permission for cutting of trees is being obtained by HGCL
121	Volume III, BOQ Page No. 419 Clause 1.01	Clearing and Grubbing Road Land - 156 Hect. - Has the land been acquired and in possession of Employer? This has to include trees of below 300 mm girth. Has the cutting permission taken?	The ROW shall be handed over as indicated in Schedule 'A' of Vol.III. Permission for cutting of trees is being obtained by HGCL
122	Volume III, BOQ Page No. 419 Clause 1.04	Has the deep well been acquired for filling? Or would it cause socio - political problem? Why it need be filled with sand and not with normal soil?	Yes. The work shall be executed as per the Contract Specifications stipulated.
123	Volume III, BOQ Page No. 419 Clause 1.05	Well Slabs - Don't we require some / nominal reinforcement at all?	No.
124	Volume III, BOQ Page No. 420 Clause Nos. 2.01, 2.02, 2.03	The evaluation will be difficult for Earthwork with all lead and lift. As this is the major component in earthwork, please specify some limit say 2 or 5 km.	The terms and conditions of Bid Document remain unchanged.
125	Volume III, BOQ Page No. 420 Clause 2.06a	This is embankment with suitable material from roadways & drainage of 5.70 lakh cum. Item 2.01 a soil is of 3.30 lakh cum; Item 2.01 b Ordinary rock is of 4.54 lakh cum; which means ordinary rock is also to be used. Please confirm.	Yes.
126	Volume III, BOQ Page No. 421 Clause 2.06c	Sub grade with excavated material 1.93 lakh cum correctness of qty may be verified. What is the CBR value for this sub grade? Please specify the leads and lifts for this item.	The bidder should undertake his own site visit and ascertain the suitability of available materials. C.B.R. value of the sub grade shall be a minimum of 10%. Leads and lifts shall be as per Bidding Document.
127	Volume III, BOQ Page No. 423 Clause 4.03	BM need not be with Bituminous 60 / 70 grades. It could be with 80 / 100 grade also. Especially when the quantity is	The terms and conditions of Bid Document remain unchanged.

S.No	Clause	Query	Clarification
		meager 824 cum and is used as PCC, it can be with DBM, for ease in execution of work.	
128	Volume III, BOQ a) Page No. 428 Clause 6.12 b) Page No. 426 Clause 5.19	a) Here for RCC Crash Barrier concrete is M40 grade. b) In item 5.19 the same is M20 grade there should be uniformity. Please clarify	The terms and conditions of Bid Document remain unchanged.
129	Volume III, BOQ Page No. 431 Clause 7.01	25 mm thick precast tiles will be too thin. We suggest to provide 60 mm thick concrete Paver blocks. Also specify the material to be used for the same	The terms and conditions of Bid Document remain unchanged.
130	Volume III, BOQ Page No. 433 Clause 8.13	BOQ Qty is left blank; please confirm that this item is not in scope of the bidder.	Yes.
131	Volume III, BOQ Page No. 435 Clause 9.07	Please confirm, are 900 sets of Nokia Mobiles required?	Please see S.No. 3 of corrigendum 7.
132	Volume III, BOQ Page No. 438 Clause 9.23b	How M15 grade concrete is sufficient for Hazardous Chemical holding of Tank? Size of the Tank is indicated as 'suitable size' - not appropriate. Please review.	Please see S.No.20 of corrigendum 7.
133	Volume III, BOQ Page Nos. 440 to 444.	There are lot of BOQ items for which quantity is not mentioned. Does it necessary that bidder should give rate for such items?	Not necessary.
134	Volume III, BOQ Page No. 449 Clause 2	Priced BOQ (g) should be merged with (b) as the bid rate / amount is based on (g).	The terms and conditions of Bid Document remain unchanged.
135	Volume III, BOQ Page No. 457 Schedule A	On the day of commencement 60% ROW is stated to be handed over & in 6 month 80% ROW – Please give km wise bar chart of existing ROW and as & when the proposed handing over will be done? Is there any forest Land involved? Will it be free of encroachment / Structures / Hutment / Utilities / Trees to be cut? Please elucidate.	ROW shall be handed over to the Contractor as per Schedule 'A' of Vol III. There is no forest land involved in this reach.
136	Volume III, BOQ Page No. 458 Schedule B	Equipment Plan review as in Sl. 6 above.	The terms and conditions of Bid Document remain unchanged.
137	Volume II – Technical Specifications Page No. 160	Please specify the months of Rainy season?	June to September is rainy season, in general, every year.

S.No	Clause	Query	Clarification
	Clause 1.2.3		
138	Volume II – Technical Specifications Page No. 173 Clause 110	Please provide chainage-wise information on utilities.	The Contractor may inspect the site and assess the utilities to be shifted. The cost of shifting of utilities shall be borne by the Employer.
139	Volume II – Technical Specifications Page No. 195 Clause 201.4	Please specify some limit say 2 or 5 km. Also refer point 28 above.	The terms and conditions of Bid Document remain unchanged.
140	Volume II – Technical Specifications Page No. 201 Clause 301.9.5	Same as Sl.No. 43 above.	The terms and conditions of Bid Document remain unchanged.
141	General	<p>a) The scope of working this contract is about 10 km. Hence for the excavation disposal / reuse etc to call as all leads is misnomer.</p> <p>b) Even for Sub grade soil from selected borrow areas the consultant must have selected some area for which also some lead could be indicated as say 10 km or so. To call as all lead is a misleading Terminology. Please review.</p>	<p>a) The terms and conditions of Bid Document remain unchanged.</p> <p>b) The terms and conditions of Bid Document remain unchanged. The Contractor has to inspect the site and make his own assessment regarding availability of required material, leads etc.</p>

L) MAYTAS INFRA LIMITED:

S.No	Clause	Query	Clarification
142	Annexure 8 Instruction to Bidders	We propose that if the output is achieved by decreasing the capacity and increasing the number of machineries and vice versa, the same should be allowed.	The terms and conditions of Bid Document remain unchanged.
143	Clause 6.6 Conditions of Particular Application	In case of Engineer not returning the drawing with approval within 2 weeks of stipulated time, contractor shall be allowed to go ahead with the work considering that the submitted drawings are approved without any changes.	The terms and conditions of Bid Document remain unchanged.
144	Clause 60.5 Conditions of Particular	Retention money shall be released against BG once the accumulated amount reaches Rs. 1 crore for better cash	The terms and conditions of Bid Document remain unchanged.

S.No	Clause	Query	Clarification
	Application	flow.	
145	Clause 60.7 Conditions of Particular Application	We request to give interest free advance as the Interest amount has to be loaded in the project, thus unnecessarily increasing the overall project cost.	The terms and conditions of Bid Document remain unchanged.
146	Clause 49.1 Appendix to Bid	Requesting to make the defect liability period one year instead of 2 years.	The terms and conditions of Bid Document remain unchanged.
147	Volume III Earthwork quantity.	The excavation quantity is lesser than the quantity of combined quantity of Embankment and subgrade with excavated material item for all the three packages. Please clarify.	The excavation quantity is more than the combined quantity of Embankment and subgrade with excavated material item for all three Packages.
148	Volume III Grade of Bitumen for BC	Please specify the Modifier Bitumen to be used for BC works, such as CRMB, PMB etc.	CRMB 60 shall be used in Bituminous Concrete.
149	Stone and Soil quarries	We understand that the Stone quarries located in Shamirpet and Ghatkesar area are falling under Pollution free zone. Now District Mines Officer is not giving new permissions. Will client have special permission from the Govt and if so, please furnish the location and details of these quarries. We also request the same information for soil quarries also.	No. the contractor has to inspect the site and make his own arrangements about the suitability and availability of the required material including obtaining all the relevant permissions from the Competent Authorities in the Government.
150	Site visit	Client shall arrange joint visit of the project stretches with all the contractors.	Yes. The site visit was on 13/05/2009
151	Extension of Submission date	Bids submission date should be extended by 4 weeks for a more competitive offer.	Please see corrigendum 6.
152	Estimated cost	Please provide the Estimated cost of all 3 packages.	Estimated cost of the Packages is as under Package 1 :- Rs 237.00 Cr. Package 2 :- Rs 431.66 Cr. Package 3 :- Rs 359.11 Cr.

M) SIBMOST – ERA J.V.

S.No	Clause	Query	Clarification
153	Volume III BOQ Item No. 9.23(b) Page No. 438. M-15 Grade Hazardous	It is clearly mentioned in the drawing M-20 Grade of Conc, but in the BOQ Item No. 9.23(b) M-15 grade of Conc is mentioned,	M20 grade of concrete shall be used. Please see S.No.20 of corrigendum 7.

S.No	Clause	Query	Clarification
	Chemical Holding Tank Ref Dwg No. HGCL/ORR/JICA-PHASE-2/PACKAGE-IV/MISC/017	Please clarify whether concrete if Grade M20 or M15 shall be used?	
154	Volume III BOQ Item No. 9.22 Page No. 437.	Providing and casting M-20 guard post 200mm x 200mm x 650mm length including reinforcement 4 nos. 12mm dia TMT Vertical bars and 4 nos. 8mm dia TMT stirrups It is clearly mentioned in the drawing Ref Dwg No. HGCL/ORR/JICA-PHASE-2/PACKAGE-IV/ MISC/013 Typ. Details of Guard Post 6-nos 12 dia all around. Please confirm whether the Guard Post shall have 6 no. bars or 4no. bars of 12 mm dia?	Please see S.No.21 of corrigendum 7.
155	a) Volume III/ II BOQ Item No. 4.04 Page No. 423/217. b) Volume III/ II BOQ Item No. 4.05 Page No. 423/218. c) Volume III/ II BOQ Item No. 4.06 Page No. 423/220.	a) Providing and laying Dense Bituminous Macadam (DBM, grading-2) it is mentioned in Clause No. 507.9 “The rate shall include any variation in the bitumen content in excess of 4.5 % by weight of bituminous mix and no adjustment on this account shall be admissible” b) Providing and laying Semi – Dense Bituminous Concrete. It is mentioned in Clause No. 508.9 “The rate shall include any variation in the bitumen content in excess of 5.0 % by weight of bituminous mix and no adjustment on this account shall be admissible” c) Providing and laying Semi – Dense Bituminous Concrete wearing course, It is mentioned in Clause No. 509.9 “the rate shall include any variation in the bitumen content in excess of 5.0 % by weight of bituminous mix and no adjustment on this account shall be admissible” Bitumen content for these items is required to be fixed and any excess from this, as per requirement of Job Mix Design, need to be paid separately. Kindly provide the bitumen content for DBM grade-2. SDBC and BC.	The terms and conditions of Bid document remain unchanged.
156	Volume III BOQ Item No.	Providing and laying Bituminous Concrete wearing course	CRMB 60 shall be used in Bituminous

S.No	Clause	Query	Clarification
	4.06 Page No. 423.	using Modified Bitumen as per drawing and Technical Specification Clause No. 509 & 521. Please specify the grade and type of modified bitumen to be used for Bituminous concrete.	Concrete.
157	Volume I, ITB 1.4 Page No. 15.	It is request that the employer should provide the land to contractor. If Employer is unable to provide the land free of cost for the above works, a recommendation letter should be providing for the same. Please confirm.	The terms and conditions of Bid document remain unchanged.
158	Volume III Clause 49.1 Page No. 404.	Kindly reduce defect liability period from 24 months to 12 months from completion of Project.	The terms and conditions of Bid document remain unchanged.
159	Volume I Clause 47.3 Page No. 95.	In case the time is extended for the reason not attributable to contractor, bonus shall be paid for early completion from extend date of completion.	The terms and conditions of Bid document remain unchanged.
160	Volume I ITB 1.3 Page No. 15.	Client shall bear all the cost relating to utility assessment and shifting of the same. The client shall also provide the site free from all encroachment to the contractor.	The terms and conditions of Bid document remain unchanged. The cost of shifting of utilities shall be borne by the Employer.
161	Volume I Clause 60.7 Page No. 103.	As per Clause 60.7 Volume I it is mentioned that i.) Payment of interest bearing mobilization advance up to 5% of the contractor price at commencement of works ii.) Payment of interest bearing additional advance up to 5% of the contractor price after the Contractor has achieved a financial progress of 10% of the contract price. iii.) Rate of Interest shall be 10% for annum. An interest free mobilization advance shall be paid @ 10% of value of work only with letter of intent.	The terms and conditions of Bid document remain unchanged.
162	Volume I Clause 70.3 Page No. 119-126.	You are requested to use the Base price index for respective item as Cement – Nearest Rail head Steel – Nearest stock yard of SAIL Fuel and Lubricant – Nearest IOC pump	The terms and conditions of Bid document remain unchanged.
163	Volume II A-23 Page No. 390.	Kindly provide us with the detailed BOQ for the mentioned Advance traffic management systems as per specification	Please refer Additional Specifications A-23 in Volume-2 of Bid Documents.

S.No	Clause	Query	Clarification
		mentioned.	
164	Volume III BOQ No. 9.20 Page No. 437.	You are requested to provide detailed BOQ for the mentioned item based on additional technical specification and Drawings. As the attached drawing no. HGCL/ORR/JICA-PHASE-2/PACKAGE-IV/ MISC/022 shows only plan but sections, elevation and other details are not available. Kindly provide the same. Also suggest whether drawing for the item in package IV shall be same as for package 3.	The cost shall be worked out keeping in view the total area of the building indicated and the Specifications stipulated and Please see S.No.18 of corrigendum 7.
165	Volume III BOQ No. 9.20 A & B Page No. 437.	Quantity are not mentioned in BOQ item no. 9.20{(a), (b)} and 9.21. Kindly provide us detailed quantity in the BOQ item as provided in specifications on page no. 390.	The cost shall be worked out keeping in view the total area of the building indicated and the Specifications stipulated.
166	Volume III BOQ Preamble, Page No. 410.	Kindly confirm that rates are not to be quoted for item for which quantities are not given.	Yes
167	Volume II Clause No. 1602 Page No. 258.	Kindly change the grade of steel from Fe 415 to Fe 500, as these days Fe 415 is not being produced by primary produces.	Please see S.No.11 of corrigendum 7.
168	Volume I Annexure-8 Page No. 67.	The project can be completed with standard plant of capacity 30 cum/hr. You are requested to amend the capacity accordingly.	The terms and conditions of Bid document remain unchanged.
169	Volume I Part- II Condition of particular application Page No. 84.	In order to expedite work and reduce time lapses, it is requested that the Employer should provide engineers round the clock to facilitate day to day activities such as survey, site checking etc.	The terms and conditions of Bid document remain unchanged.
170	Volume I Part- II Condition of particular application Page No. 85.	It is requested that the employer should fix the limit on number of borehole or exploratory excavation and beyond the same shall be paid as extra item as per market rate plus overhead and contractors profit.	The terms and conditions of Bid document remain unchanged.
171	Volume I Part- II Condition of particular application Page No. 126.	It is requested that the Employer should consider. Escalation based on actual percentage of material, labour, plant and machinery, POL. Instead of fixing percentage of labour as 20 %, plant 20% and POL 10%	The terms and conditions of Bid document remain unchanged.

S.No	Clause	Query	Clarification
172	Volume I Clause 112.1 Page No. 178.	The cost of construction of temporary diversions shall be paid to the contractor as per the item rates quoted in the BOQ. In case any item is not covered under BOQ, it shall be paid as Extra item.	The terms and conditions of Bid document remain unchanged.
173		Water and Electricity should be provided to the bidder as per requirement on Metering basis.	No. The Contractor has to make his own arrangements.
174		Permission for cutting of trees should be provided by the Employer to the Bidder prior to project start.	Permission for cutting of trees is being obtained by HGCL
175		Environmental clearance should be arranged by Employer to the Bidder.	Environmental clearance already obtained by the HGCL/ HMDA.
176		ROW shall be provided to Contractor encroachment free. The compensation for ROW to the land owners shall be provided by the Employer. Under no circumstances, the contractor shall be liable to compensate for the occupancy of ROW.	ROW shall be handed over as indicated in Schedule A of Vol. III. The ROW shall, in general, be handed over free from encumbrances.
177	Time Extension for Bid submission.	Kindly extend the bid submission date by 15 days.	Please see corrigendum 6

N) IVRCL Infrastructures & Projects Ltd:

S.No	Clause	Query	Clarification
178	Item 4.09 BOQ	Please provide the drawing, and please clarify about the reinforcement in wearing coat.	Please see S.No.5 of corrigendum 7.
179	Item 9.07 BOQ Providing & Maintenance of mobile cellular phones.....	Please clarify about the payment for each unit.	Please see S.No.3 of corrigendum 7.
180	Clause 5.1c Base course: Wet Mix Macadam	This kind of material is officially rejected in Europe according to legal rule of the public works ministry FOM/ 891/2004. Instead of this, some kind of soil stabilization and Granular materials are used. We shall attach copy of this rule and specifications for the material used instead of WMM. Please do needful about this material replacement.	The terms and conditions of Bid Document remain unchanged.

S.No	Clause	Query	Clarification
181	General	Please clarify about the utility shifting permissions and cost.	The Contractor may inspect the site and assess the utilities to be shifted. However the cost of shifting shall be borne by the Employer.
182	General	Royalty charges on Disposal of waste material like black cotton soil obtained from Road way excavation. Please clarify about the royalties on these excavated waste materials.	The Royalty charges are payable in accordance with the Government norms in vogue.
183	Item 2.07 BOQ	Removal of existing pavement layers/ roads crust for reconstruction (all types of layers) complete as per technical specification clause 301. Here clause 301 conveys Excavation for road way and drains. Please clarify about the reconstruction of crust and specification clause.	Reconstruction of crust shall be payable separately as per the actual work carried out in accordance with relevant contract specification covered under BOQ items 3 & 4.
184	Item 2.02d BOQ	Rebate towards the excavated useful hard work available under Item no. 202 Here Item no. 202 please correct it to 2.02	Please see S.No.27 of corrigendum 7.
185	Clause 5.01e BOQ	Rebate towards the excavated useful hard rock available under item no 501. Here Item no. 501 please correct it to 5.01	Please see S.No. 28 of corrigendum 7.
186	Item 8.04 BOQ	Supplying & planting flowering plants and shrubs in the median as per additional technical specifications. Please provide the Additional Technical Specifications.	See Additional Specifications CLAUSE A-2 in Volume II.
187	Item 6.26 BOQ	Providing and construction of a gabion structure for retaining earth with segments as per drawing and Technical Specifications Clause 2503.3 Please provide the drawing.	Please refer Drawing No. HGCL/ORR/STR/SD-07 of Bridge Drawings
188	Item 7.01 BOQ	Providing and construction of footpath/ paved separator platform/ paved part of medians and islands as per drawing and Technical Specifications Clause 409 Please provide the drawing.	Please see S.No. 30 of corrigendum 7.
189	Item 8.05 BOQ	Providing and construction lined surface drains to the	Please refer drawing No.

S.No	Clause	Query	Clarification
		required lines and grades as per drawing and Technical Specifications Please provide the drawing	HGCL/ORR/JICA-PHASE-2/PACKAGE /MISC/021. HGCL/ORR/JICA-PHASE-2/PACKAGE /MISC/018.
190	Item 8.09 BOQ	Providing and construction Water harvesting unit as per drawings and as Additional Technical Specification. Please provide the drawing.	Please refer drawing No. HGCL/ORR/JICA-PHASE-2/PACKAGE /MISC/020.
191	Item 9.02 BOQ	Providing and fixing PCC/RCC hectometer, kilometer and 5 th kilometer stones as per drawing and Technical Specifications Clause 804. Please provide the drawing.	Please see S.No 7 of corrigendum 7.
192	Item 9.13 BOQ	Providing and fixing Chain link fencing with L-angles complete with gate, painting, concrete base and foundation complete as per drawing and Technical Specifications Section 1000 & 1900 Clause 807. Please provide the drawing.	Please see S.No.29 of corrigendum 7.
193	Item 9.14 BOQ	Providing passenger shelters for Bus Bays as per drawing and Technical Specifications Section 1500, 1600 and 1700. Please provide the drawing.	Please refer drawing No. HGCL/ORR/JICA-PHASE-2/PACKAGE /MISC/007.
194	Item 9.19 BOQ	Construction of utility chambers for utility cables etc. complete as per drawings as per the directions of the engineer. Please provide the drawing.	Please refer drawing No. HGCL/ORR/JICA-PHASE-2/PACKAGE /MISC/017.
195	Item 9.20 BOQ	Construction of Administrative Block & Toll booth buildings as per drawing and Technical Specifications Please provide the drawing.	Please refer drawing No. HGCL/ORR/JICA-PHASE-2/PACKAGE /MISC/022.
196	Item 9.23a BOQ	Construction of reinforced cement concrete M-15 grade Inlet Chamber/ Catch pit/ Gully pit/ Grease and Oil trap with GI bars grating etc. all complete as per drawing and Technical Specifications. Please provide the drawing.	Refer plan and section of Gully pits in HGCL/ORR/JICA-PHASE2/PKG-6/ MISC/017 for all these items.
197	General	Mining and blasting permissions. Please clarify about these permissions.	Permissions have to be obtained by the Contractor from the Competent Authority/

S.No	Clause	Query	Clarification
			Collector/ Police and APPCB.
198	General	ROB permissions. Please clarify about these permissions. If any secured deposit is required for these permissions, who will spend? Please clarify.	The Employer shall obtain the permission from Railway authorities for GAD and Structural designs. However necessary approvals for construction have to be obtained by the Contractors only.
199	General	Please clarify about Forest clearance permissions.	There is no forest land involved; hence forest clearance is not required.
200	General	Please clarify about Environmental clearance permissions.	Environmental clearance is already obtained.
201	General	Is there being any custom exemption for the machinery purchased for a project for the ORR. Please clarify.	No.
202	Clause 70.3 ii, iii, v.	In the case of Bitumen, Cement and Steel we are considering the factor 0.85. Please adjust this factor upto 1.00 as the escalation is considering on the material purchased (invoice only) only, please clarify.	The terms and conditions of Bid Document remain unchanged.

P) IRCON INTERNATIONAL LIMITED:

S.No	Clause	Query	Clarification
203	General	Chainages are not mentioned on the ORR Posts and as such it is difficult to make any site survey.	Site visit was arranged on 13-05-2009 for all the prospective bidders & chainages were indicated.
204	General	If suitable material quarries are identified by the bidders will the Client arrange on lease to the bidders. If yes what are the modalities and conditions of lease.	No. The Contractor has to make his own arrangements for ascertaining the availability of borrow areas, quarries, etc. and to obtain necessary permissions, lease, etc.,
205	General	Legend on the Drawings provided to bidders is not mentioned. May please provide.	The legend was clearly indicated in the drawings provided.
206	General	Is there excise/ custom duty exemption for the P&M and materials to be used in the Project?	No exemptions.

S.No	Clause	Query	Clarification
207	General	The list & position of existing public utilities (Like electric poles, under ground pipelines, underground telephone cables, etc) along with the chainages to be issued to the bidders.	The cost of shifting of all the utilities shall be borne by the Employer as and when they were identified during the course of execution.
208	Volume I, Sub Clause 1.3; Scope of Bid	Does co-ordination regarding shifting of utilities, removal of encroachments & cutting of trees by bidder includes only Liasoning with the service providers/ authorities or does it involve any cost to be borne by bidder for its shifting. May please clarify.	The Contractor may inspect the site and assess the utilities to be shifted. The cost of shifting of utilities shall be borne by the Employer.
209	Volume I, Clause 3.1; Eligible bidders	Para 3.1(a) is missing. May please clarify.	Please see S.No. 37 of corrigendum 7
210	Volume I, Clause 11.1 of FIDIC	Hydrological data, material reports and other data deemed to be necessary for pricing of bid may please be provided.	Pricing of the bid shall be made based on the quantities of various items of work included in the BOQ.
211	Volume III, Page Collection Formats	Is it required to present page wise total in the formats given? May please clarify.	Yes
212	Volume II, Sub-Clause 509.2.1; Technical Specifications	Please clarify which modified grade of binder is to be used for Bituminous Concrete item as it is not clear in the technical specifications.	CRMB 60 shall be used in Bituminous Concrete.
213	Volume I, Sub-Clause 70.3 (ii), 70.3(iii)	The variation in market rates for Steel & Cement normally does not commensurate with the indices. Hence we request to consider escalation on the actual market rates for Steel & Cement. GO MS no. 94, TR&B dated 16 April 2008 shall be made applicable for the price adjustment for these two items.	The terms and conditions of Bid Document remain unchanged.
214	Volume III, BOQ Item No. 6.24	HDPE pipe of 150mm dia is mentioned, but 150mm dia HDPE pipe is not manufactured and nit available in the market. Hence BOQ item may be modified to 160mm.	Please see S.No. 19 of corrigendum 7.
215	Volume III	Kindly clarify the ROW status for all three packages.	ROW shall be handed over as indicated in Schedule A of Vol. III.
216	Mobile cell phone, BOQ item	The unit specified in BOQ is 'sets'. However in	Please see S.No. 3 of corrigendum 7.

S.No	Clause	Query	Clarification
	9.07	Technical Specifications Clause 123A in measurement of payment it is mentioned as 'set months'. Please clarify.	

Q) ITD CEMENTATION INDIA LTD., MUMBAI:

S.No	Clause	Query	Clarification
217	Clause 1.3A; Page No. 15, ITB Section-1	We understand that the responsibility for shifting of utilities, removal of encroachments and cutting of trees rests with the Employer.	The cost of shifting of utilities shall be borne by the Employer. Actual shifting has to be carried out by the Contractor, if necessary.
218	Clause 14A; Page No. 28, ITB Section-1	The indices to be considered are already indicated under sub clause 70.3. Hence the requirement under Clause 14.4 is unclear – please clarify.	The base indices considered by the bidder at the time of pricing his bid shall be indicated in the statement appended to the Appendix to bid with necessary support documents.
219	Part-II COPA, Conditions of Particular Application	(F-R)(JICA-R)(*). etc., Please clarify what are these abbreviations signify?	(F-R) : FIDIC- Recommended (JICA-R) : JICA- Recommended
220	Part-II COPA, Clause 70.3 & 70.4, Price Adjustment Formula, pages 120-127	Please clarify how escalation of imported material is covered as the indices referred to pertain only to Local Fluctuations.	The Terms & Conditions of Bid Document remain unchanged.
221	Technical Specifications, Volume-II, Clause A-1 Reconstruction of temples or religious places	a) How many property owners are there in the proposed ROW to be acquired? b) Is ROW will be handed over to contractor in one go or in stages? If it is in stages, what time the last stretch of ROW will be handed over to contractor c) Is any negotiation has been started with the land owners / is notice of land acquisition is given to land owner. d) Is there any Religious structure in the land to be acquired? Is any ROW of stretch of proposed is passing through forest area? Is there any necessity for forest permissions?	ROW shall be handed over as indicated in Schedule A of Vol. III. The Contractor do not need the details of the property owners whose land is acquired. There is no forest area involved and hence permission from Forest Department is not necessary.

R) SUNWAY CONSTRUCTION:

S.No	Clause	Query	Clarification
222	Clause 13 of ITB Volume III Section 9 & 10	Bids are to be submitted in three parts i.e., Initial Filtering, Technical Bid & Financial Bid. In Initial Filtering information as specified in sub clause 5 of ITB is to be provided apart from Power of Attorney & Bid Security. That implies that along with Letter of Application, all the Annexure (1A, 1B, 2A, 2B, 3, 3A, 3B, 4, 4A, 5, 6, 7, 8) are to be submitted in Initial Filter and the documentary proof and enclosure of all such information are be provided in Technical Bid. Please confirm. In the section 9 & 10 of Volume III, supplementary information and Qualification information formats have also been provided. Please confirm whether these formats are also needs to be submitted in Initial Filter as some of the formats have the same info as asked in the Annexure provided in ITB.	Yes. If the necessary particulars are submitted in the initial filter it is sufficient.
223		Bid Capacity formula given is $(2*A*N-B)$ where A is maximum value of civil work executes during one financial year in the last Five year (Updated to current price value) and B is the value of current price level of existing commitments and ongoing work to be completed during next 2 years. Please define Civil work in A and existing commitment under B, should the existing commitment includes building works as well.	The value of works connected with construction of Highways, Buildings & other infrastructure works which were executed & being executed by the bidder shall be indicated under A and B respectively.
224	Item 9.07	Providing and maintenance of mobile cellular phones – The quantity is 900 Sets. The unit should be “Set months” instead of sets.	Please see S.No. 3 of corrigendum 7.
225		As the projects are being funded by JICA, whether the custom & excise duty exemption on material and plant & equipment will be applicable?	No exemptions.
226		Please furnish the organization chart HGCL and powers of officers and responsibilities for execution of above work and Government interference for any deviations in execution.	HGCL is a special purpose vehicle company floated by the Govt. of AP headed by a Chairman, with a Managing

S.No	Clause	Query	Clarification
			Director, Chief General Manager (Tech) with necessary support staff of different cadres. There will not be any interference from the Government during execution.

S) SIMPLEX INFRASTRUCTURES LIMITED:

S.No	Clause	Query	Clarification
227	Clause 70.3, Volume I, Bidding Document.	Escalation shall be based on base price for cement, reinforcement steel, HT Steel and Structure steel instead of price index	The Terms & Conditions of Bid Document remain unchanged.
228		As per drawings and technical specifications Fe415 grade of reinforcement steel is indicated but the manufacturers like RINL, SAIL, etc., are producing only Fe 500 grade reinforcement steel. Would we be allowed to use Fe 500 in place of Fe 415 Reinforcement Steel?	Yes.

T) TOTEM INFRASTRUCTURE LTD:

S.No	Clause	Query	Clarification
229		We would like to know the status of land acquisition and approvals from other Government departments.	The ROW shall be handed over as indicated in Schedule 'A' of Vol.III. The environmental clearance has already been obtained.
230		We request you to increase the duration of the project from 30 months to 40 months as 2 months will go for initial mobilization and 8 months monsoon.	The Terms & Conditions of Bid Document remain unchanged.
231		We request you to increase the time for commencement of works to 60 days from 28 days because the two months we require for initial mobilization and site set-up.	The Terms & Conditions of Bid Document remain unchanged.
232		As bonus for early completion of whole works is 1% of initial contract price then accordingly limit of liquidated damages	The terms and conditions of Bid document remain unchanged.

S.No	Clause	Query	Clarification
		should be reduced to 1% of Contract Price.	
233		Defect liability period should be reduced to 12 months from 24 months.	The Terms & Conditions of Bid Document remain unchanged.
234		We request to reduce Performance security from 10% to 5%, as 5% retention money is already being deducted.	The terms and conditions of Bid Document remain unchanged.

U) SEW INFRASTRUCTURE LIMITED:

S.No	Clause	Query	Clarification
235	Clause No. 5 of ITB, Page No. 18. Qualification of the Bidder	<p>National Highway Authority of India awarded two Highway packages on NH-7 to M/s GMR Pochampalle Expressways Pvt. Ltd and M/s GMR Jadcherla Expressways Pvt. Ltd on BOT basis.</p> <p>M/s GMR Pochampalle Expressways Pvt. Ltd and M/s GMR Jadcherla Expressways Pvt. Ltd (Concessionaire Firms) are the incorporated firms of M/s GMR Infrastructure Limited. These Concessionaire Firms in turn floated an EPC Firm by name M/s GMR Projects Private Ltd.</p> <p>Further M/s GMR Projects Private Ltd has called for tenders for the same packages on Item-Rate basis. We have been the lowest bidder for the packages and executed the works on award of the same. Now M/s GMR Projects Private Ltd is issuing the Work completion certificates to us as sub-contractor.</p> <p>Please clarify whether the work completion certificates issued by M/s GMR Projects Private Ltd. Will hold good for the works by M/s GMR on nomination basis but through Competitive Bidding Process.</p> <p>Since the above Highway Packages are not directly awarded to us by NHAI, NHAI Authorities cannot countersign the Work Completion Certificates issued by M/s GMR Projects Private Ltd. Further as the Highway Packages are</p>	No. It cannot be considered.

S.No	Clause	Query	Clarification
		<p>awarded by NHAI on BOT Basis and they do not keep track of the Quantities executed/ Payments made. So their certification is not possible.</p> <p>Hence we request you to consider the Work Completion Certificates issued by the EPC Contractor, M/s GMR Projects Private Ltd. for qualifying us.</p> <p>We can provide the documentary proof showing the entrustment of works by NHAI to Concessionaire & Concessionaire to EPC Firm and hence to us.</p>	
236	Minimum key production rates.	<p>In regard to monthly production rates for the Key construction activities, is it required to achieve the mentioned progress in different items in single Road Project or multiple Road Projects taken together in the same year but different months?</p> <p>For the excavation item, the quantity executed in Barrage/ Irrigation Projects can be considered? Please clarify?</p>	<p>Multiple road projects taken together in the same year but different months shall be considered. The minimum monthly production rates shall be worked out assuming those 9 months was the working period during the said year.</p> <p>Yes.</p>

V) LARSEN & TOURBO LIMITED:

S.No	Clause	Query	Clarification
237	Volume IV Drawing No. HGCL/ORR/JICA-Phase-2/Package-IV /MISC/018	The referred drawings for chutes shows the arrangement of opening in the central median as varying from 450 – 750mm, whereas in the cross section of the same shows that the wall varies from 100 – 150mm with the opening fixed at 600mm. kindly clarify the discrepancy.	Please see S.No. 38 of corrigendum 7.
238	Volume III & IV, BOQ Item No. 9.05 (a) & Drawing No. HGCL/ORR/JICA-Phase-2/Package-IV /MISC/004 & 010	The BOQ item No. 9.05 a) mentions “Four lane overhead Tubular Gantry Signs with retro reflective sheeting of area 31.05 sqm” i.e., with the width of the board as 1.5m as shown in the referred drawing, the length comes to 20.70m whereas in the drawing no.HGCL/ORR/JICA-Phase-2/Package-IV/ MISC/010, the length of the truss is mentioned as only 12000/15000mm. Kindly remove this discrepancy and revise	Please see S.No. 39 of corrigendum 7.

S.No	Clause	Query	Clarification
		the drawings.	
239	Volume III BOQ Item No. 6.13 b	The BOQ Item No. 6.13b mentions provision and fixing of buried expansion joints, kindly provide drawing for the same.	Please see S.No. 40 of corrigendum 7.
240	Volume IV Drawing No. HGCL/ORR/STR/ SD-05 sheet 1 of 2	The referred drawing shows the typical details deck continuity joint type-2 (with 2 alternatives); however the BOQ in Volume III there does not contain this type of joint. Kindly provide the scope of the same.	Alternative 2 has to be provided.
241	Volume III BOQ Item No. 9.21 a	The referred BOQ Item mentions the provision; installation and commissioning of barrier gates, kindly provide the technical specifications for the same.	Standard electrically operated barrier gates shall be used as approved by the Engineer/HGCL
242	Volume III BOQ Item No. 9.01	Kindly provide the details regarding the strip map showing the locations of each of the equipment desired (numbers of various systems to be supplied along with the HTMS) and clarify the following 1) How far should each VMS be located? (Typically 10 km per VMS) 2) How many Cameras are required? (Again typically 1 camera per 4km) 3) Are there any major junctions/ intersections where the cameras need to be installed? 4) How many Meteorological Stations are required? One on each toll plaza or 2 per stretch?	The no. of items of HTMS facility has been provided in the Additional Specifications of Volume II A-23.
243	Volume IV Drawing No. HGCL/ORR/JICA-Phase-2/Package-IV /MISC/007.	The drawing for bus bay and passenger shelter mentions 100mm thick RCC slab and beam without any reinforcement details. Kindly provide the reinforcement details for the slab and beam.	The unit of BOQ item no.9.14 is in Nos. The bidder is expected to quote as per drawing and Specifications.
244	Volume IV Drawing No. HGCL/ORR/STR/ SD-08. BOQ Item No. 8.10	The referred drawing shows only the general arrangement for reinforced soil retaining wall; kindly provide the schedule of the reinforced earth retaining walls containing the height and length of wall for all the three packages.	Please see S.No 41 of corrigendum 7.
245	Volume II & III BOQ Item No. 6.25 and	Though the BOQ item provides for payment of void formers the additional technical specification Clause A-16 reads that	Please see S.No. 42 of corrigendum 7

S.No	Clause	Query	Clarification
	Additional Technical specification clause no. A-16	“The payment for void former shall not be made separately. It is deemed to have been included in the concrete rates for voided slab”. Kindly clarify if the void formers shall be paid separately (in linear meters), is so then modify the technical specifications accordingly. Else if the void former is not paid separately kindly provide the BOQ for voided slab concrete.	
246	Volume III, Form-II, Page 466.	Kindly modify the format of Form II of volume III as per the enclosed format, as the banks have expressed their inability to give such an undertaking. Hence request you to modify the Form II as per the enclosed formats.	The Terms & Conditions of Bid Document remain unchanged.
247	Volume III & IV BOQ Item No. 6.15 b and Drawing No. HGCL/ORR/PKG-V/STR/INT/ GHATKESAR/MC06-1/108, HGCL/ORR/PKG-V/STR/INT/ GHATKESAR/81855/108, HGCL/ORR/PKG-V/STR/INT/ GHATKESAR/MC05-2/106, HGCL/ORR/PKG-V/STR/ MIB/80680/S-107	The BOQ item no. 6.15 b mentions providing and fixing of knuckle bearings (POT type) of 150-200 MT Capacity as per IRC-83 Part- I, Clause 904 and T.S Specification 2003.2(b). The drawings as mentioned shows the loading details for POT/PTFE bearings of varying load capacity. Kindly provide the load details of knuckle bearings or provide the BOQ for POT/ PTFE bearings.	Please see S.No. 43 of corrigendum 7

W) LARSEN & TOURBO LIMITED 2:

S.No	Clause	Query	Clarification
248	General	Understand that the Mining Department, Government of Andhra Pradesh has stopped issuing new lease agreement land	No. The Contractor has to make his own arrangements in getting the requisite

S.No	Clause	Query	Clarification
		and extension of the existing lease for quarrying purpose in Ranga Reddy District. Kindly clarify whether Hyderabad Growth Corridor Limited shall intervene to provide new lease agreement/ extension of existing agreement from the Mining Department, Govt of Andhra Pradesh for the purpose of quarrying boulders for production of aggregates in Ranga Reddy District for use in these projects only.	permissions in all such cases.

X) RAMKY INFRASTRUCTURE LIMITED:

S.No	Clause	Query	Clarification
249	Volume III, Section-7, Page No-425, BOQ Item-5.13	Providing and laying Dry Boulder apron as per TSC 2503. Please clarify whether it is with wire crates or without wire crates? In such a way, we can quote the rate for this item.	Without wire crates.
250	Volume II, Section-5, Page No-220, Clause- 521.2.2	There is no clarity in the Technical Specification that which type of “Modified Binder” shall be used in the Bituminous Concrete Item. Please clarify?	CRMB 60 shall be used for Bituminous Concrete.
251	Volume III, Section-7, Page No-410, S.No.5	The rate or price shall be entered both in figures and words against those items in the Bill of Quantities. But, there is only one column for unit rate and two columns for amount in the BOQ. Please it may be modified as in the Preamble.	Separate column for Unit Rate has already been provided.
252	General	Please clarify, whether Royalty for executed material has to be paid or not? If yes, only on suitable material or entire quantity?	The Royalty charges are payable in accordance with the Government norms in vogue.
253	Volume III, Section-7, Page No-429, BOQ Item-6.24	Presently 150mm dia. HDPE pipe is not available and not manufactured. It may be modified as 160mm dia. HDPE pipe. Please clarify the details?	Please see S.No. 19 of corrigendum 7.
254	Volume III, Section-7, Page No-435, BOQ Item-9.07	Providing and maintenance of mobile cellular phones- “Sets” has been given as unit. This may be “Set month”. Please	Please see S.No. 3 of corrigendum 7.

S.No	Clause	Query	Clarification
		modify?	
255	Volume III, Section-7, Page No-424, BOQ Item-5.06	Providing and laying PCC in open foundation & substructure excluding cost of steel. Are these grades (M-20 & M-25) of concrete shall also be used for RCC?	Please see S.No.4 of corrigendum 7.
256	Volume I, Section-1, Page No-21, ITB Clause 5.8.	Minimum requirement of "Bid Capacity" may please be informed.	The minimum requirement of Bid Capacity Package wise is as below. Package 1 ---- Rs. 237.00 Crore Package 2 ---- Rs. 431.66 Crore Package 3 ---- Rs. 359.11 Crore

Y) SSVG ENGINEERING PROJECTS PVT LTD, HYDERABAD:

S.No	Clause	Query	Clarification
257		Please clarify the departmental tentative project estimated costs?	Estimated cost of the Packages is as under Package 1 :- Rs 237.00 Cr. Package 2 :- Rs 431.66 Cr. Package 3 :- Rs 359.11 Cr.
258	BOQ items, Package-1	Please clarify and confirm the BOQ quantities of electrical items of package-1, since no quantities are mentioned except 5 items.	The bidder may quote for the quantities included in the BOQ only.
259	BOQ Item No. 4.06, Technical Specifications	The addressed Item envisages use of modified bitumen in BC wearing course. However it is not clearly specified whether CRMB or PMB should be used? And requested to clearly specify whether CRMB or PMB shall be used in the works including the details of their grades.	CRMB 60 shall be used in Bituminous concrete.
260	BOQ Item No.1.05	Please clarify the grade of concrete to be used.	M15 Grade of concrete.
261	BOQ Item No.6.24	HDPE pipe of 150mm dia is mentioned, but 150mm dia pipes are not manufacturing in the markets, please clarify?	Please see S. No .19 of corrigendum 7.
262		Can you please arrange the site visit to show the alignment?	Site visit was arranged on 13-05-2009.
263		The DLP as per tender document is given 2 years; the span of the periods is very long for any contractors to carry out the maintenance works, so please reduce the DLP up to 1 year.	The Terms & Conditions of Bid Document remain unchanged.

S.No	Clause	Query	Clarification
264	Sub-Clause 5.2, Instruction to Bidder, Volume-I, Turn Over	<p>The Applicant shall have generated a minimum average annual civil construction turn over as prime Contractor during the last 5 years (commencing from the year 2003-2004) equivalent to Rs. 275 Crores.</p> <p>Since, financial year 2008-09 has been completed, shall we submit average annual civil construction annual turnover during last 5 year (commencing from the year 2004-2005) instead of (commencing from the year 2003-2004)</p>	Please see S.No. 22, 23, 24 & 25 of corrigendum 6.
265		Can you please postpone the tender submission by two weeks for site survey and better assessment?	Please see corrigendum 6.