

PRE-BID CLARIFICATIONS

**“Design, Supply, Installation, Integration, Commission, Operations and Maintenance of the IT/ICT-ITS works of Gandhinagar (Ch-0)-Koba-Indira Bridge road Km 3+000 to 14+500 (SH-71/SH-43) Under Safe Corridor Demonstration Program (SCDP) of Second Gujarat State Highway Project”
(GSHP-II/SCDP-ITS-2)**

Sr. No.	Clause reference	Description	Query	Response
1.	Section 1: Instructions to Bidders (ITB) 4.5 A. (d)	executed in any one year, the following minimum quantities of work: Cameras points in outdoor/ public area 100 nos	As these are ITS work, which is mostly executed via concessionaire/Master System Integrator, who takes the work from agencies like Municipal Corporation, Authorities such as GSRDC, GSRTC. We request you to consider the work executed for Govt Depts (either state or central) under this scenario, wherein ITS implementation certificate is provided by master system integrator / concessionaire.	The work executed for State & Central Government will be considered for evaluation, subject to submission of completion certificate issued by concerned Government departments or Government undertakings or private employer with appropriate documentary support like, Completion Certificate / Agreement / Work Order / Certified Bills / TDS etc.
2.	Section 1: Instructions to Bidders (ITB)Page no. 10	Bidders who meet the minimum qualification criteria will be qualified if their available bid capacity is more than the total bid value. The available bid capacity to be calculated as under: Assessed Available Bid capacity = (A*N*1.5 - B)	Ref. Section 7: Bill of Quantities, C (Work Items) Part A: Comprising of design supply, installation, integration, commissioning Part B: Comprising of AMC for 5 years in which %age amount of Part A total is to be considered. Question: The timeline of 6 months or 0.5 year is considered in bid capacity. So does this means the for the available bid capacity Part A value to be considered (i.e. scope related to supply, installation and commissioning as AMC is a later on 5 year stretched activity)	Please refer addendum no. I.
3.	Invitation for Bid, Vol 1 of the document (Combined Bid Document (ITS)_PartI.PDF	Bidders from India should, however get registered with the Government of Gujarat or other State Governments/ Government of India or State/Central Government Undertakings before submission of bid.	This tender is ITS specialized work. Does this means any company (whether proprietor/partner/LLP/Pvt Ltd or Ltd) company in India and operating since more then 3 years is eligible?	Company (whether proprietor / partner / LLP / Pvt Ltd or Ltd) registered in India and operating is eligible for bidding the project.

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4.	4.5A (a)	Achieved in at least one financial year a minimum annual financial turnover of INR. 18.10	Achieved in last 5 financial years average annual turnover of INR 18.10	No change. The stipulation of bidding document prevails.
5.	Part 1 Document Section 4.3 - point C	experience in works of a similar nature and size for each of the last five years, and details of works under way or contractually committed; and clients who may be contacted for further information on those contracts;	This clause shall be limited to project cited in against pre qualification criteria. Instead of all Bidders it should mention " Sole Bidder or Any consortium Member in case of consortium "	It is self-explanatory. No change. The stipulation of bidding document prevails.
6.	Part 1 Document Section 4.4	-	JV / Consortium (3 bidders including Lead bidder) shall be allowed	It is clarified that Joint Venture (JV) shall be of maximum 3 partners. (i.e. Lead Partner + Two partners).
7.		Joint Venture Members together must meet project experience specified in 4.5A (d), 4.6 and 4.7	Please clarify.	Please refer addendum no. 1.
8.	4.5 A.	To qualify for award of the contract, each bidder in its name should have in the last five years ending last day of the month previous to bid submission deadline:	4.5 A. To qualify for award of the contract, each bidder / <u>in case of consortium any consortium member</u> in its name should have in the last five years ending last day of the month previous to bid submission deadline:	No change. The stipulation of bidding document prevails.
9.	Part 1 Document Section 4.5 - point b	Satisfactorily completed (not less than 90% of contract value), as a prime contractor, (or as subcontractor duly certified by the employer/main contractor) similar work or works of magnitude specified under (c) below. Similar work is defined as "Single work of ITS system which includes works of Variable Message Display, Pedestrian signal, ATCC, OFC cabling; Operationalization of command and control centre integrating smart elements (like messaging board, display boards, public address systems, CCTV, emergency; laying of OFC cable network)."	Pls change as follows Satisfactorily completed (not less than 90% of contract value), as a prime contractor, (or as subcontractor duly certified by the employer/main contractor) similar work or works of magnitude specified under (c) below. Similar work is defined as "Single work which includes works of Variable Message Display, Pedestrian signal, ATCC/ ATCS , Network connectivity ; Operationalization of command and control centre integrating smart elements (like messaging board, display boards, public address systems, CCTV, emergency; laying of Network connectivity).	Please refer addendum no. 1.


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10.	Part I Document Section 4.5 - point d	executed in any one year, the following minimum quantities of work: Cameras points in outdoor/ public area - 100 nos Pedestrian Push Button and Signals - 100 nos or 15 locations Variable Messaging Signs - 10 nos	Pls add additional relevant components executed in any one year, the following minimum quantities of work: Cameras points in outdoor/ public area - 100 nos Pedestrian Push Button and/or Signals - 100 nos or 15 locations Variable Messaging Signs / Display - 10 nos Laying of OFC network – 25000 ATCC / ATCS - 10 Nos.	Please refer addendum no. 1.
11.	Part I Document Section 4.5 B.	Each bidder should further demonstrate:	4.5 B. Each bidder / <u>in case of consortium any consortium member</u> should further demonstrate:	No change. The stipulation of bidding document prevails.
12.	Part I Document Section 4.7	Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity is more than the total bid value. The available bid capacity will be calculated as under Note: The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Engineer in charge, not below the rank of an Executive Engineer or equivalent.	CA certificate shall be allowed in note. For Positive networth. Please consider in case of consortium any consortium member must meet the requirement. Please remove criteria of each partner.	No change. The stipulation of bidding document prevails.
13.	Part I Document Section- 4.5 A	To qualify for award of the contract, each bidder in its name should have in the last five years ending last day of the month previous to bid submission deadline	To qualify for award of the contract, each bidder Sole bidder or any member of consortium in case of consortium in its name should have in the last five years ending last day of the month previous to bid submission deadline	Please refer sr. no. 8 here-in above.
14.	Part I Document Section 4.3 - point C	experience in works of a similar nature and size for each of the last five years, and details of works under way or contractually committed; and clients who may be contacted for further information on those contracts;	This clause shall be limited to project cited in against pre-qualification criteria. Instead of all Bidders it should mention “Sole Bidder or Any consortium Member in case of consortium”	Please refer sr. no. 5 here-in above.

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15.	Part 1 Document Section 4.4		JV / Consortium (3 bidders including Lead bidder) shall be allowed	Please refer sr. no. 6 here-in above.
16.	4.5 A	To qualify for award of the contract, each bidder in its name should have in the last five years ending last day of the month previous to bid submission deadline:	To qualify for award of the contract, each bidder / <u>in case of consortium any consortium member</u> in its name should have in the last five years ending last day of the month previous to bid submission deadline:	Please refer sr. no. 8 here-in above.
17.	Part 1 Document Section 4.5 - point b	Satisfactorily completed (not less than 90% of contract value), as a prime contractor, (or as subcontractor duly certified by the employer/main contractor) similar work or works of magnitude specified under (c) below. Similar work is defined as "Single work of ITS system which includes works of Variable Message Display, Pedestrian signal, ATCC, OFC cabling; Operationalization of command and control centre integrating smart elements (like messaging board, display boards, public address systems, CCTV, emergency; laying of OFC cable network)."	Pls change as follows Satisfactorily completed (not less than 90% of contract value), as a prime contractor, (or as subcontractor duly certified by the employer/main contractor) similar work or works of magnitude specified under (c) below. Similar work is defined as "Single work which includes works of Variable Message Display, Pedestrian signal, ATCC/ <u>ATCS</u> , OFC cabling/ <u>P2P connectivity</u> ; Operationalization of command and control centre integrating smart elements (like messaging board, display boards, public address systems, CCTV, emergency; laying of OFC cable network/ <u>P2P connectivity</u>).	Please refer addendum no. 1.
18.	Part 1 Document Section 4.5 - point d	executed in any one year, the following minimum quantities of work: Cameras points in outdoor/ public area - 100 nos Pedestrian Push Button and Signals - 100 nos or 15 locations Variable Messaging Signs - 10 nos	Pls change as follows executed in any one year, the following minimum quantities of work: Cameras points in outdoor/ public area - 100 nos Pedestrian Push Button <u>and/or</u> Signals - 100 nos or 15 locations Variable Messaging Signs / Display - 10 nos	Please refer sr. no. 10 here-in above.
19.	Part 1 Document Section 4.5 B.	Each bidder should further demonstrate:	4.5 B. Each bidder / <u>in case of consortium any consortium member</u> should further demonstrate:	Please refer sr. no. 11 here-in above.
20.	Part 1 Document Section 4.7	Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity is more than the total bid value. The available bid capacity will be calculated as under Note: The statements showing the value of existing commitments and on-going works as	CA certificate shall be allowed in note. For Positive net worth	Please refer sr. no. 12 here-in above.

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		well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Engineer in charge, not below the rank of an Executive Engineer or equivalent.		
21.	Part 1 Document Section- 4.6	<p>The figures for each of the partners of a joint venture shall be added together to determine the Bidder's compliance with the minimum qualifying criteria of Sub-clause 4.5 (except 4.5 A(c)). However, for a joint venture to qualify each of its partners must meet at least 50 per cent of the minimum criteria set in Sub-clause 4.5 above (except 4.5 A(c)) and all the partners collectively must meet the criteria specified in Sub-clause 4.5 above (except 4.5 A(c)) in full. Failure to comply with this requirement will result in rejection of the joint venture's bid.</p> <p>Sub-contractor's experience and resources will not be taken into account in determining the Bidder's compliance with the qualifying criteria, except to the extent stated in Clause 4.5 [A] (c) and (d) above.</p>	This clause should be deleted as the clause require project experience for each of the consortium member. And the exempted clause no's are contradicting	Please refer addendum no. 1.
22.	Part 1 Document Section- 4.5 A	To qualify for award of the contract, each bidder in its name should have in the last five years ending last day of the month previous to bid submission deadline	To qualify for award of the contract, each bidder Sole bidder or any member of consortium in case of consortium in its name should have in the last five years ending last day of the month previous to bid submission deadline.	Please refer sr. no. 8 here-in above.
23.	BID Document part 3, Section 5 : Specifications page No. 4	Pedestrian Push Button System,	how to integrate push button with the existing traffic light system please elaborate	Please read carefully the document in full.
24.	BID Document part 3 , Section 5 : Specification Page: 21	4. Automated Traffic Counter and Classifier (ATCC), There should be Treadle based Technology.	We request you to change it to video based technology as video based technology is matured throughout the years and have better AL and ML based aloridhams so better results will be achieved.	No change. The stipulation of bidding document prevails.

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25.	BID Document part 3, Section 5: Specification Page: 21	5. Parking Violation Detection System	We request you to allow to use camera based technology as radar based technology is still new in India and their maintenance centers are not available in India.	No change. The stipulation of bidding document prevails.
26.	BID Document part 3 , Section 5: Specification Page No. 29	Infrastructure Security System	Please define the functional requirement of infrastructure security system. What is the purpose of installing the system.	Please read carefully the document in full.
27.	BID Document part 3 , Section 5: Specification Page No. 31	11. Main Server Minimum configuration Requirement:	We understand that all the server requirements apart from this main server will be provided by authority.	The stipulation of bidding document prevails.
28.	BID Document part 3 , Section 5: Specification Page No. 30	Infrastructure Security System Integration with the Central ATMS to provide alerts and alarms upon detection	Please elaborate this requirement	The provision is self-explanatory. However, it is elaborated that security alarm and live streaming at this location will be integrated with central control room.
29.	BID Document part 3 , Section 5: Specification	General query	We assume that air conditioning, ceiling, Disaster recovery and civil work of control room is in authority's scope.	The control room is already constructed and is in use.
30.	BID Document part 3 , Section 5: Specification	General query	We assume that DR is not part of scope if it needs to be considered we request DR details like relication, RPO and RTO.	Please go through the document thoroughly DR is integrated.
31.	BID Document part 3 , Section 5: Specification	General query	We request no of users for each application and data backup policy as it is mandatory for server sizing.	Please read carefully the document in full.
32.	BID Document part 3 , Section 5: Specification	General query	We request the data center coordinates. Also Who will provide connectivity between corridor and data center?	Coordinates of data center will be provided to the successful bidder. However, the prospective bidder shall visit site before bidding. The successful bidder shall provide connectivity between corridor and data center.

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33.	BID Document part 3 , Section 5: Specification	General query	We assume that electricity will be in authority's scope	Yes, electricity will be in the scope of the Employer. However successful bidder shall liaison with the concerned department.
34.	BID Document part 3 , Section 5: Specification	General query	Please mention number of poles and specifications of the poles.	The provision is self-explanatory.
35.	Section 5 - 2 Fixed VMS	Technical Spec. - point 7 (page 13) Size : 5 mtrs. X 1.8 mtrs.	Section. 7 BOQ Part A 2.1 and 3.1 (page 5 & 6) says size as 3000 X 1800 mm and 1500 X 1000mm, pls confirm	Please refer addendum no. 1.
36.	Section 5 - 2 Fixed VMS	Technical Spec. - point 9 (page 13) says IP 66 rated LED Display	Recommendation - Pls change to IP 65 rated LED Display as the difference is only of powerful jet water protected (as VMS will be installed at height, so Jets water protection is not that needed) further both are suitable of outdoor application. Changing to IP 65 will have more bidders and will have a good competition.	No change. The stipulation of bidding document prevails.
37.		Suggestion	We request to include OEM clarification for VMS installation for successful implementation at minimum 5 projects.	No change. The stipulation of bidding document prevails.


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