

DELHI TRANSPORT INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED
(AN ENTERPRISE OF GOVT. OF NCT OF DELHI)
2nd FLOOR, ISBT KASHMIRI GATE, DELHI:-110006.

F.No.169/DC/DTCSG/2020/ 782
13/07/2022

Dated: - 13/07/2022

Minutes of Meeting

Name of Work:- SELECTION OF SYSTEM INTEGRATOR FOR BUSINESS INTELLIGENCE TOOL FOR ANALYTICS & DASHBOARD FOR BUS OPERATIONS IN DELHI


Ref.NIT 29/2022-23 dated 29.06.2022

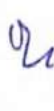
Pre-bid meeting in respect of the above RFP held in the conference hall of DTIDC on dated 08.07.2022 at 11:00 AM. The approved Minutes of Pre-Bid Meeting are enclosed with this and shall be deemed to be incorporated into the above RFP:

Encl: - as above

Copy to :-

1. SSA, TPT for uploading please.


Executive Engineer (P)
D.T.I.D.C. Ltd., ISBT
Kashmere Gate, Delhi


Executive Engineer (P)
D.T.I.D.C. Ltd., ISBT
Kashmere Gate, Delhi

1. M/s Grant Thornton Bharat LLP

S.No	Page in RFP	Section	Clause	Clarifications / Amendment Requested	Reply/Remark
1.	Page 2 of 61	NIT	Last date & time of submission of the RFP bid e-procurement 15-07-2022 at 3.00 PM	Request you to kindly extend the date by at least 2 weeks as there is very little time post the pre-bid meeting and the bid submission date. <u>Revised Last date & time of submission of the RFP bid e-procurement</u> <u>22-07-2022 at 3.00 PM</u>	Refer corrigendum dated: 13.07.2022
2.	Page 3 of 61	ELIGIBILITY CRITERIA FOR BIDDERS:	<u>List of documents to be scanned and uploaded within the period of bid submission in respect of Eligibility and Submission of Bid</u> (vi) Scanned copy of undertaking certificate by the bidder to the effect that they are not debarred or blacklisted by any Govt., autonomous body or by any private agency and neither any case is pending under investigation on charges of corruption, unfair trade practices, mishandling/abusing participants/users.	Request you to kindly revise this clause as follows: (vi) <u>Scanned copy of undertaking certificate by the bidder to the effect that they are not debarred or blacklisted by any Central Govt /State Govt /PSU body as on date of bid submission.</u>	RFP conditions will prevail
3.	Page 40 of 61	ELIGIBILITY CRITERIA FOR BIDDERS:	Experience (last 7 years) of IT implementation projects that include enterprise application development, dashboard creation, BI Application etc. in transport Sector (city bus, metro, railways, BRT corridors)/ smart city / transportation/ rail/ road with Minimum Contract Value of 5 Crores. i. >=5 Cr and <= 10 Cr = 5 marks for each project ii. > 10 Cr and <= 50 Cr = 10 marks for each project iii. >50 crores = 15 marks	Kindly specify as to how many projects are to be submitted. As per point no i. 3 projects are required, however as per point no. ii, 10 marks are for each project, hence can one more >=5 Cr and <= 10 Cr project be submitted for obtaining 5 additional marks?	RFP conditions will prevail Issue deliberated during meeting and clarified.
4.	Page 40 of 61	ELIGIBILITY CRITERIA FOR BIDDERS:	<u>BI Tool Feature Demonstration</u> • Platform agnostic • Deployment proof • Support for Geo-Analytics in offline mode (e.g. binning, clustering, routing etc.) without internet connectivity.	Request you to further elaborate on these points.	<ul style="list-style-type: none"> • Please refer to RFP Page No. 27 of 61, S.No "D" • Solution should be able to work without net connectivity
5.		New Clause	Limitation of Liability	Request you to kindly add this clause in the RFP Limitation of Liability The aggregate liability of the Firm, its partners, directors, consultants,	RFP conditions will prevail

Page in RFP	Section	Clause	Clarifications / Amendment Requested	Reply/Remark
			employees, agents, affiliates and other personnel for damage shall be limited to the amount of the fees that the Firm has received in connection with the Engagement. If the Engagement is of a recurring nature, then the aggregate liability shall not exceed the amount received by the Firm in the immediately preceding year.	
6.	New Clause	Confidentiality	<p>Request you to kindly add this clause in the RFP <u>Confidentiality</u> 1) Each Party shall keep the information of the other Party as confidential and shall employ the same degree of care as it would employ to protect its own confidential and proprietary information, which will in any case not be less than reasonable degree of care. Each Party shall not disclose the other Party's Confidential Information to any third party, except, where required, to its directors, partners, personnel, consultants, employees, officers, agents and its affiliates who have a need to know such information and who are contractually bound by confidentiality and non-disclosure obligations no less restrictive as those binding each Party under the terms of this Engagement Letter. The Party receiving the Confidential Information is referred to as the "Receiving Party" and the Party disclosing the Confidential information is referred to as the "Disclosing Party".</p>	Refer corrigendum dated: 13.07.22
7.	New Clause	Indemnification	<p>Request you to kindly add this clause in the RFP The Client shall indemnify and hold harmless the Firm against all claims by</p>	RFP conditions will prevail

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No	Page in RFP	Section	Clause	Clarifications / Amendment Requested	Reply/Remark
				<p>third parties (contractual or in tort), threatened claims, suits, taxes, penalties, liabilities, damages, costs and expenses, suffered, incurred, arising or expended ("Claims"), directly or indirectly by reason of Firm's performance under this Engagement or from having performed any services to the Client, except in the event of fraud, gross negligence, or wilful misconduct on the part of the Firm. However, the Client shall not be liable for any special, consequential, or incidental damages (including but not limited to damages for loss of goodwill and the like) arising out of this Engagement. The indemnity obligations as set out above shall survive the termination or rescission for any reason of the contractual relationship between the Firm and the Client until the expiry of the relevant statute of limitation applicable to any claims.</p>	
	8.	New Clause	Non- exclusivity	<p>Request you to kindly add this clause in the RFP The Parties acknowledge that the Firm shall have the right to provide consulting or other professional services of any kind or nature whatsoever to any person or entity as the Firm in its sole discretion deems appropriate.</p>	RFP conditions will prevail
	9.	New Clause		<p>Request you to kindly add this clause in the RFP <u>Non-solicitation</u> Each Party undertakes during the effective term of this Engagement and for a period of 1 (one) year thereafter, not to solicit, hire or employ directly or indirectly any partner, director, personnel or employee of the other Party who has had any involvement in the Engagement except with the prior written consent of the other Party. If such consent is given a fee of</p>	RFP conditions will prevail

No	Page in RFP	Section	Clause	Clarifications / Amendment Requested	Reply/Remark
				15% of the individual's annual total compensation (cost to company) shall be payable to the other Party. Notwithstanding the foregoing, nothing shall prohibit the Parties from offering employment to persons who respond to a general solicitation or advertisement.	
10.		New Clause	Termination	<p>Request you to kindly add this clause in the RFP</p> <p>Termination : Request you to add these following clauses in the termination as well.</p> <p>a) Termination by Mutual Consent : Mutually by each party by giving the other party a notice of 30 days.</p> <p>b) In the event of Non-payment of payment dues 60 days post submission of invoice</p>	RFP conditions will prevail

2.M/s PwC India

S.No	Page in RFP	Section	Clause	Clarifications / Amendment Requested	Reply/Remark
1	Page 2		Bid Submission Last Date (Cover Letter)	Considering the detailed requirements of the RFP, we are submitting queries for clarification. Subsequent to receiving query responses we are requesting atleast two weeks time to submit the proposal, beyond the last date of submission	Refer Corrigendum Dated: 13.07.22 Exetend upto 22.07.22
2	Page 39	Technical Evalaution Table: SL NO. 3	Experience in BI Project	Requesting to clarify whether completion certificate of project and CA certificate of 70% payment received- both are required	Please refer to RFP.P.No. 3 of 61 item No. (iv) which clearly says that Completion certificate from client department OR Copies of Work order+ Minimum 70% of Payment should be received to qualify for this category. In support a certificate from CA would be required
3			Technology Stack	What is DTIDC's current	DTIDC is getting

			Technology landscape?	the instant project implemented for Transport Department GNCTD which has existing CCC(Command Control Centre) at ISBT Kashmere Gate.
4	Page 11	Data Volume	What will be the total data volume of past data? How many databases, tables?	It is 150 GB/Month which will increase enormously with more buses and users.
5		Scope of Work	Any AI use cases will be part of the scope?	YES
6		ETL	As we have requirement for real time analysis and huge data volume, we are planning to use ETL tool for complex transformations and calculations. Kindly clarify if the license cost will be bear by DTIDC	No, has to be borne by the successful SI.
7		Data Extration-Real Time	Requesting to provide info on the key KPIs and data scources for real time extraction	Will be finalized in consultation with successful bidder
8		Mobile App	Please elaboarte the functioning, KPIs and features required in mobile app	Will be finalized in consultation with successful bidder

3. M/s Inspira Enterprises India Ltd.

S. No	Page No. and Section No.	Heading and Sub-Heading	Clause	Remarks/Change Request	Reply/Remark
1	Page no.2	Last date for tender response submission	Last date for tender response submission is 15th July 2022 3PM	Considering the additional componets related to cloud security, monitoring and hosting the solution on Cloud, apart from the BI tool related scope, we request you to extend the submission deadline by 2 weeks, ie. from 15th july to 29th July. This will surely give all the system integrators good enough time to design the best possible solution both technically and financially.	Refer to corrigendum dated: 13.07.2022
2	page no.13, point no.6	3.3 Training & Post Implementation Support for 3 yrs:	The other set of skills required would be of Information security, Cloud and Systems, IOTS, ITSM & HRMS to maintain the Business Intelligence Environment as per specified SLA.	Kindly elaborate more on the requirement of the competency for the aforementioned skills so that we can factor the same while designing the technical solution.	The bidder has to factor in the subject matter expertise requirements as per RFP
3	page no.13, point no.3.5	3.5 Provisioning and Setup of BI Infrastru	Provisioning of infrastructure with required software, infrastructure, bandwidth, licenses,	Accepting both on-prem and cloud solutions doesn't standardise the solution, technically and more so may bring disparity in cost calculations. The software will	RFP conditions will prevail

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		<p>cture: management of services deployment and hosting of the current application, including the underlying application/system software necessary to run the applications. It will be providing adequate and optimal size the necessary compute, memory, and storage required, build the minimum sufficient redundancy into the architecture (including storage) and load balancing to meet the service levels.</p>	<p>work based on the perpetuality of the license but hosting the solution will still be a recurring cost, and thus it makes a major difference in the solution considering cloud/on-prem hosting.</p> <p>Hence, we request you to allow only single type of solution hosting (on-prem or cloud) to bring about standardization in both technical solution and the financials.</p>		
4	Page no.21, point No.37	<p>PART II – ESSENTIAL DETAILS OF SERVICES REQUIRED</p>	<p>It should not restrict use of solution or the tool in case customer does not pay optional Annual maintenance Charges (AMC) of the tool beyond the Contract Period. It will be entirely discretionary for customer to choose to pay AMC or not. The payment of AMC shall only be required to receive any updates/upgrades in the features of the tool.</p>	<p>Our understanding is that the software/tool will work based on the perpetuality of the license but hosting the solution will still be a recurring cost beyond the contract period in case the solution is hosted on cloud. However, in case of on-prem setup, the hardware will continue to be with the customer and no further costs will be incurred in using the solution beyond the contract period until the end-of-life/support.</p> <p>Hence, we request you to review the hosting approach of the solution (on-premvs cloud).</p>	<p>RFP conditions will prevail</p>
5	Page no 13, 14	<p>3.8 Mandatory Network & Security Requirements (As applicable on premise / or cloud)</p> <p>Ø Providing Layer 7 Firewall security VM Level & Subnet Level to Allow / Deny inbound & outbound traffic</p> <p>Ø Providing Identity and Access Management (IAM) that allows controlling the level of access to the users to infrastructure services. With IAM, each user can have unique security credentials, eliminating the need</p> <p>3.9 Security Administration</p>	<p>3.8 Mandatory Network & Security Requirements (As applicable on premise / or cloud)</p> <p>Ø Providing Layer 7 Firewall security VM Level & Subnet Level to Allow / Deny inbound & outbound traffic</p> <p>Ø Providing Identity and Access Management (IAM) that allows controlling the level of access to the users to infrastructure services. With IAM, each user can have unique security credentials, eliminating the need</p>	<p>The entire analytics solution will be hosted in existing the DTIDC datacenter/CCC environment and thus will be, by default, behind the secured network and firewalls. Additionally, the analytics tools have got the in-built security in place. The enterprise versions of such analytics tools also provide advanced security features covering Data Security, Authentication, Authorization and data governance features.</p> <p>Considering both the above points, factoring in additional security and network firewalls may be redundant and will only increase the cost of the solution. Hence, we request you to reconsider these two clauses.</p>	<p>The proposed solution has to work within the existing boundary and become part of existing IT Eco-System of Transport</p>

			<p>for shared passwords or keys and allowing the security best practices of role separation and least privilege.</p> <p>Ø Providing Virtual Private Cloud with Private Subnets and Built-in Firewalls to control how accessible the VMs are by configuring built-in firewall rules.</p> <p>Ø Providing Web Application Firewall to protect from attacks by filtering traffic based on rules that you create. Filter web requests based on IP addresses, HTTP headers, HTTP body, or URI strings, which allows you to block common attack patterns, such as SQL injection or cross-site.</p> <p>3.9 Security Administration.</p> <p>Properly implementing anti-malware and host-based intrusion detection systems on their instances, as well as any required network-based intrusion detection systems in accordance with DTIDC.</p> <ul style="list-style-type: none"> · Conducting regular vulnerability scanning and penetration testing of the systems, as mandated by DTIDC. · Review the audit logs to identify any unauthorized access to DTIDC 		<p>Department. It also needs to integrate and talk with the existing application and data bases. Therefore any central services available including IAM, DNS Active Directory, firewall ,VPN shall be allowed to integrate and used for BI Solution, if required.</p> <p>Space for hardware shall be provide in case of on premise solution.</p>
6					
7	Page no.28	E. Deliverables, Timelines & Terms of Payment	<p>Cost of Cloud Charges. for the contract period if any :</p> <p>Quarterly in equal installment</p>	Kindly let us know if the quarterly payment will be done in the beginning of the quarter of at the end.	At the end of quarter
8	page no.16, point no.11	PART II - ESSENTIAL DETAILS OF SERVICES REQUIRED	Data feeds from Twitter, Facebook, and Transport Department websites.	Kindly elaborate on the use cases for the data ingestion of social media.	Will be finalized after consultation with successful bidder
9		Additional Query		<p>In case of cloud based solution, kindly clarify if DTIDC will provide the below components to host the solution:</p> <ol style="list-style-type: none"> 1. Client machine(desktop/PC), 2. AD 3. Firewall 4. VPN 5. Domain Name System (DNS) 6. Any network connectivey pre- 	The proposed solution has to work within the existing boundary and become part of existing IT

			requisite from DTIDC environment to the proposed cloud.	<p>Eco-System of Transport Department. It also needs to integrate and talk with the existing application and data bases. Therefore any central services available including IAM, DNS Active Directory, firewall ,VPN shall be allowed to integrate and used for BI Solution , if required.</p> <p>Space for hardware shall be provide in case of on premise solution.</p>
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4. M/s NEC Corporation India Pvt. Ltd

S.N	RFP Reference(s) (Section, Page)	Content of RFP requiring clarification	Points of clarification required	Reply/ Remarks
1.	ELIGIBILITY CRITERIA FOR BIDDERS: Clause 8 (iv) Page 3	For showcasing experience, Completion certificate from client department OR Copies of Work order+ Minimum 70% of Payment should be received to qualify for this category. In support a certificate from CA would be required.	Request you to please provide relaxation in CA certificate if completion certificate and work order are being submitted	RFP conditions will prevail
2.	2.2 Technical Evaluation of Bids: Technical Evaluation Parameters Supporting Documents Clause 3 &4 Page 39 and 40	Copy of work order + Completion Certificate(s) from client/ or Payment received. A CA certificate would need to be submitted for payment received. (Minimum 70% of payment should be received to qualify for this category	Request you to please provide relaxation in CA certificate if completion certificate and work order are being submitted. Also for turnkey projects even if completion is received the payment received may be less than 70 % as the project split varies between 60%-70% for implementation and 30% -40% for O&M	RFP conditions will prevail
3.	Annexure -4 project Data Sheets Page 47	Note: Copies of work order / agreement and client certificate to be attached. For being eligible to be considered for this project, proof of a minimum of 70% of	Request you to please provide relaxation in CA certificate if completion certificate and work order are being submitted. Also for turnkey projects even if	RFP conditions will prevail

		payment of the total contract value of the bidder needs to be submitted in form of a CA certificate.	completion is received the payment received may be less than 70 % as the project split varies between 60%-70% for implementation and 30% - 40% for O&M	
4.	Page no 10, point 10 - DELAY IN THE ASSIGNMENT AND LIQUIDATED DAMAGES:	For every week delay in delivering the milestone, a penalty of 0.05% of the total implementation cost quoted will be imposed up to maximum of 10% of the total development cost quoted. If 10% penalty is reached then the Chairman, DTIDC Ltd. or his successors, in office shall without prejudice to any other right or remedy, can cancel/terminate the contract and be at liberty to forfeit Performance Guarantee & Earnest Money	Would request you to please cap the penalty at 5% for LD.	RFP conditions will prevail
5.	2. Scope of Work, (c), Page - 12	The appointed SI will need to design, develop and implement the BI tool keeping in view the requirements specified in this RFP for analysis on historical records and near real time data streams	Please confirm if data points can be provided on real time . If Yes, then how it is done?	RFP conditions will prevail

5. M/s RaamayaTechnologies

#	Criteria	SubCriteria	Remarks	Reply/Remarks
1	Experience in BI Project	The bidder should have Experience of implementing minimum one (1) Analytics /Business Intelligence/Dashboard projects in government / PSU / PSBs/private sector in at least last Seven (7) years from the date of submission of bid.(Minimum project size – 50Lakhs 5 marks will be awarded for each relevant project	Requesting relaxation on the clause of experience, since bidders who qualify in the PQC will be scoreless in the QCBS due to high criteria mentioned. So please lessen the qualification marks to increase competition.	RFP conditions will prevail
2	Experience in IT projects in Transportation and related sectors	Experience (last 7 years) of IT implementation projects that include enterprise application development, dashboard creation, BI Application etc. in transport Sector (city bus, metro, railways, BRT corridors)/smart city/transportation /rail/road with Minimum Contract Value of 5 Crores. 1.>=5 Cr and <=10 Cr =5 marks for each project 2.>10 Cr and <=50 Cr =10 marks for each project 3.>50 crores =15 marks	Requesting relaxation on the clause of experience, since bidders who qualify in the PQC will be scoreless in the QCBS due to high criteria mentioned. So please lessen the qualification marks to increase competition and firm will receive multiple participation which can be later evaluated to presentation marks.	RFP conditions will prevail

6. M/s DATA WISE MANAGEMENT SERVICES INDIA PRIVATE LIMITED

SIN o.	Page No.	Tender statement	Our Query	Reply/Remarks
1	39	The bidder should have experience of implementing minimum two (2)	Experience of implementing	RFP conditions

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		similarwork/ services in any of the central andstate government departments / Central &State PSU/ govt. autonomous bodies/private sector in India during the pastseven(07)years. Note:Thesimilarwork means providing " Business Intelligence (BI)ToolThatCanAnalyze AndProvideInsights FromData"	solutionswith international public enterprisesshould be allowed, and not berestricted to Indian public enterprisesonly	will prevail
2	27	It should not restrict use of solution or thetoolincasecustomerdoesnot payoptional Annual maintenanceCharges (AMC) of thetoolbeyondtheContractPeriod	Licensing of BI Tools/Software may berequiredeven ifAMC isnotextended	RFP conditions will prevail
3	25	Budgetingandfinancialplanning:	Does the proposed solution need tofacilitate creation and allocation ofbudgets, or should the solution belimited to facilitating BI and analytics forBudgetsthatare developedusingother financeapplications?	As per scope of RFP
4	28	Deliverables, Timelines&TermsofPayment:V alidationandUAT	DTIDC Team has to prepare and executeUATplanforus tomeetthe target dates	RFP conditions will prevail
5	9	Pre-BidConference	AnyCorrigendumfordue date	RFP conditions will prevail
6	3	ScannedCopyoftheEMD	AnyExemptionforEMD	As per clause 6 on Page No 6 of 61.

7. M/s Object Technology Solutions India Private Limited (OTSI)

S. N o.	Clause & RFP P.No.	Criteria	Sub Criteria	OTSI Amendment Request	Reply /Remarks
1.	ClauseNo. 2.2 – TechnicalE valuationof Bids, PageNo.3 9	Average Turnover of theBidderin last 3 AuditedBala nce Sheets	5 Cr-100crs-5marks >100Crs-10marks	Requestyoutoamendthecri teria as: 5Cr ---50Crs -5marks 50Crs--75Crs--7.5marks >75Crs--10marks	RFP conditions will prevail
2.	ClauseNo. 2.2 – TechnicalE valuationof Bids, PageNo.4 0	Experience in IT projects inTransporta tion and relatedSecto rs	Experience (last 7 years)of IT implementation projects that include enterprise application development, dashboard creation, BIApplication etc. intransportSec tor(citybus,metro, railways, BRTcorridors) /smart city/transportation /rail/roadwithMinimum ContractValue of5 Crores. >=5 Cr and <= 10 Cr = 5marksforeachproject ii. > 10 Cr and <= 50 Cr =10marksforeachproje ct	Experience (last 7 years) of IImplementation projects thatinclude enterpriseapplicationdevel opment,dashboardcreatio n, BIApplicationetc.intrans portSector(citybus,metro, railways, BRT corridors)/smartcity/transp ortation /rail/road with Minimum ContractValue of5Crores, >=5Cr and<=10Cr=5marks >10Crand<=20Cr=10 marks >25Crores=15marks	RFP conditions will prevail

>50crores=15marks

8. M/s Oasys Cybernetics Pvt. Ltd

Sr. No.	RFP Page Number	Clause (Tender Ref.)	Query	Clarification / Suggestion	Reply/Remarks
1	12	3.3 Training & Post Implementation Support for 3 yrs:	1. The appointed agency will carry out training, knowledge transfer and handholding to the team members of various project stakeholders post successful deployment of the system. 2. The trained team members should be able to create KPI's, report and dashboard views based on the requirements of the project stakeholders from time to time. The appointed agency may decide upon the time duration for training of the team members based on the above expected outcome.	a) How many resources are to be trained ? B) Will training be an ongoing process ? C) What are the levels of training to be carried out ?	RFP conditions will prevail
2	14	3.11 Infrastructure Availability & Data Security managed services (wherever applicable in case of On-premise/ Cloud deployment)	Provisioning of scalable storage capacity as per requirements of the User Department and availability of services.	Scalable storage would be easier if application is on cloud.	RFP conditions will prevail
3	12	Scope Of Work	(d) As a part of the system design the SI will need to study the existing ITMS system deployed and identify the various dashboard view, data trends and insights and Key Performance Indices in consultation with Department of Transport (DoT), GNCTD and its associate project stakeholder like DTC, DIMTS and cluster bus concessionaires ,depot managers, bus drivers, conductors, employees and even the general public.	Will this study be included in the timeline	RFP conditions will prevail
4	12	Assessment	3.1 Assessment:-As part of the system design the SI will need to study the existing ITMS system deployed and identify the various dashboard view, data trends, and insights and key performance indicators in consultation with Department of Transport	Will this assessment of the existing system will be included in the timeline for the proposal or will be given additional time to study the system	RFP conditions will prevail

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4	Experience in IT projects in Transportation and related sectors	<p>Experience (last 7 years) of IT implementation projects that include enterprise application development, dashboard creation, BI Application etc. in transport Sector (city bus, metro, railways, BRT corridors)/ smart city/transportation/rail/road with Minimum Contract Value of 5 Crores.</p> <ol style="list-style-type: none"> 1. >=5 Cr and <= 10 Cr = 5 marks for each project 2. > 10 Cr and <= 50 Cr = 10 marks for each project 3. >50 crores = 15 marks 	20	<p>Copy of work order +Completion Certificate(s) from client/ or Payment received. A CA certificate would need to be submitted for payment received. (Minimum 70% of payment should be received to qualify for this category</p>	<p>We request the Department to relax the criteria of Work Experience for MSME bidders. The evaluation of these bidders should be done based on their technical capability.</p>	RFP conditions will prevail
5	Presentation	<p>Presentation on Approach and Methodology for the Project implementation and support</p> <ol style="list-style-type: none"> 1. Approach for Implementation 2. Appropriateness of Solution Sizing 3. Implementation Methodology 4. Knowledge transfer and training Support during the assignment 	30	Presentation		RFP conditions will prevail
6	Demonstration	<p>BI Tool Feature Demonstration</p> <p>Demonstration of the product features of the product required (but not limited to) Example of features</p> <ol style="list-style-type: none"> 1. Platform agnostic Deployment proof 2. Dashboard development and deployment Global filter search 3. Mobile Compatibility without any changes at the development stage allowing for 'build once deploy anywhere' approach 4. Ability to restrict data at the row and column level for users/ groups 5. NLP, NLG capabilities 6. Auto Insight generation for all types of users irrespective of type of user license 7. Support for Geo-Analytics in offline mode (e.g. binning, clustering, routing etc.) without internet connectivity. 	25	Demonstration of tool		RFP conditions will prevail

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			(DoT), GNCTD and its associate project stakeholder like DTC, DEPARTMENT OF TRANSPORT (DOT),GNCTD and cluster bus Concessionaires.		
7			General	Max Size of Write /Transaction year	RFP conditions will prevail
8			General	Any Document Upload Permitted	RFP conditions will prevail
9			General	Max Size of File in MB	RFP conditions will prevail
10			General	Max Files per User	RFP conditions will prevail
11			General	Database Backup Policy	RFP conditions will prevail
12			General	Database Retention Policy	RFP conditions will prevail
13			General	DC - DR Policy	RFP conditions will prevail
14			General	RPO -- Recovery Point of Object	RFP conditions will prevail
15			General	RTO -- Recovery Time of Object	RFP conditions will prevail
16			General	Data Archival Policy	RFP conditions will prevail

9. JASTECH Info systems Pvt. Ltd

#	Criteria	Sub Criteria	Marks	Required Documents	Remarks	Reply /Remarks
1	Average Turnover of the Bidder in last 3 Audited Balance Sheets	1. 5 Cr - 100crs – 5 marks 2. >100 Crs-10marks	10	Audited Balance Sheet	We request you to please add one more criteria for bidders who are between 20cr to 100 cr so that small participants can also apply for it.	RFP conditions will prevail
2	Latest Certification Level	1. CMMI 3 or ISO 27001 –3 marks 2. CMMI 5 –5marks	5	Certificate	We request you to please relax this clause.	RFP conditions will prevail
3	Experience in BI Projects	The bidder should have Experience of implementing minimum one(1) Analytics / Business Intelligence/ Dashboard projects in government / PSU / PSBs/ private sector in at least last Seven (7) years from the date of submission of bid. (minimum project size – 50 Lakhs 5 marks will be awarded for each relevant project	15	Copy of work order +Completion Certificate(s) from client/ or Payment received. A CA certificate would need to be submitted for payment received. (Minimum 70% of payment should be received to qualify for this category.	We request the Department to relax the criteria of Work Experience for MSME bidders. The evaluation of these bidders should be done based on their technical capability.	RFP conditions will prevail

		<p>8. Solutions ETL capabilities and Incremental Re-load capabilities.</p> <p>9. Report and alerting capabilities.</p> <p>10. In-memory and self service Analytics capabilities for all users.</p> <p>11. Report customization in a mobile layout as drag & drop</p> <p>12. Automated scheduling and distribution of reports</p> <p>13. Paginated reports with high resolution</p> <p>14. Data layer to be added in background of any map</p>				
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10. M/s Shorthills tech

Sr. No.	RFQ Section/Clause	Existing Clause	Query	Reply/Remarks
1	<p>PART II – ESSENTIAL DETAILS OF SERVICES REQUIRED, D-Licensing Model, Annexure 5</p> <p>Clause 2.2 vi. Technical Evaluation</p> <p>Sr. No 6 of Table</p>	Full Functionality and Features with deployment Flexibility	We are a Microsoft service provider. There is an offering as Power BI Report Server that can run on premise as well as cloud. However it has some limitations in terms of features including (1) not a self service tool (2) does not support google like query and insight generation (3) does not provide linking between sheets/ dashboard. However it is a reporting tool that can provide deployment flexibility. Please clarify if we can quote using this tool	Transport Department required latest BI tool solution with latest features and technology as per scope of RFP. The tool is to be used by the business/operation/ Sr. officers of transport department. Hence, the tool need to be complied with all the features as per RFP. Any non-complying tool as stated in the query shall be rejected.
2	<p>Clause 2.2 vi. Technical Evaluation</p> <p>Sr. No 6 of Table</p>	Demonstration	<p>Please clarify which all features need to be shown in the demonstration?</p> <p>How much time shall be provided for demonstration of the features of the tool</p>	The bidder shall demonstrate all modern features mentioned in the RFP for important features (not all inclusive) Refer RFP page no 40 of 41 S.No. 06

11. M/s Exponentia

Sr. No.	RFQ Section/Clause	Existing Clause	Query	Reply/Remarks
1			<ol style="list-style-type: none"> BI software licensing which is required to be provided on Perpetual basis. Hosting environment for the same which can be either cloud or on premise basis. There are BI Solutions that are available as software as a Service (SaaS). In such SaaS offerings the licensing of BI tools cannot be separated from the 	<p>The BI solution is being developed for Delhi City buses project which is expanding every year. The SI will develop the solution and various BI cases will be developed over a period of time. Considerable time and cost will be put by SI and DOT on activities such as freezing the requirement, Consulting, Coding and user training on the selected tool. The users will get used to and expert on the tool over the period of time. The department also will develop</p>

		<p>underlying cloud hosting services. Since all SaaS cloud offerings come as a service(monthly payable), Hence cannot be offered for perpetuity. It may not be possible to give the BI licensing on a perpetual basis.</p> <p>4. Since you are allowing the hosting services for a limited time period (3.5 years), please also allow BI tools for a limited period of 3.5 years (SaaS model).</p>	<p>multiple advanced analytics cases during the contract period and over the next 5-10 years on the selected platform. Therefore, DOT requires a solution that transfer ownership of the tool and code/programs developed over the platform to DOT. The intension is ownership transfer of the solution and a product that lasts and can be further used and developed beyond the contract period. We don't intend to invest in the aforesaid efforts again after the contract period. Therefore a BI Tool that binds to a particular hosting environment and/or charges subscription on periodic basis is not acceptable and will be rejected.(Refer Clause 'D' Page 27 of 61)</p>
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12. M/s Parth Enterprises

<u>S.</u> <u>N</u> <u>o</u>	<u>Query</u>	<u>Reply/Remarks</u>
1.	<p>Average Turnover of the Bidder in last 3 Audited Balance Sheets</p> <p>Required: 1. 5 Cr - 100crs – 5 marks > 100 Crs-10marks</p> <p>Requested: We request you to please add one more criteria for bidders who are between 20cr to 100 cr so that small participants can also apply for it.</p>	RFP conditions will prevail
2.	<p>Latest Certification Level</p> <p>Required: CMMi 3 or ISO 27001 –3 marks - CMMi 5 –5marks</p> <p>Requested: We request you to please relax this clause and allow other quality ISO certifications as well.</p>	RFP conditions will prevail
3.	<p>Experience in BI Projects</p> <p>Required: The bidder should have Experience of implementing minimum one(1) Analytics / Business Intelligence/ Dashboard projects in government / PSU / PSBs/ private sector in at least last Seven (7) years from the date of submission of bid. (minimum project size – 50 Lakhs 5 marks will be awarded for each relevant project</p> <p>Requested: We request the Department to relax the criteria of Work Experience for MSME bidders. The evaluation of these bidders should be done based on their technical capability so there is equal participation.</p>	RFP conditions will prevail
4.	<p>Experience in IT projects in Transportation and related sectors</p> <p>Required: Experience (last 7 years) of IT implementation projects that include enterprise application development, dashboard creation, BI Application etc. in transport Sector (city bus, metro, railways, BRT corridors)/ smart city/transportation/rail/road with Minimum Contract Value of 5 Crores.</p> <p>a. >=5 Cr and <= 10 Cr = 5 marks for each project b. > 10 Cr and <= 50 Cr = 10 marks for each project c. >50 crores = 15 marks</p> <p>Requested: We request the Department to relax the criteria of Work Experience for MSME bidders. The evaluation of these bidders should be done based on their technical capability.</p>	RFP conditions will prevail
5.	<p>PQC Point</p> <p>Required: The bidder should have experience of implementing minimum two (2) similar work/ services in any of the central and</p>	RFP conditions will prevail

	<p>state government departments / Central & State PSU/ govt. autonomous bodies/ private sector in India during the past seven(07) years. Note: The similar work means providing " Business Intelligence (BI) Tool That Can Analyze And Provide Insights From Data"</p> <p>Requested: We request the Department to relax the criteria of Work Experience for MSME bidders. The evaluation of these bidders should be done based on their technical capability.</p>	
6.	<p>List of Documents</p> <p>Required: Scanned copy of the EMD (Demand Draft/ Pay order/FDR/ Schedule Bank in favour of "DTIDC Ltd. Earnest Money Deposit (The original EMD Demand Draft/ Pay order/FDR of Schedule Bank shall be dropped in the Tender Box kept in the office of "Executive Engineer, DTIDC Ltd. 3rd Floor, ISBT Kashmere Gate, Delhi) on or before 15:00 hrs on the date of closing of bid. Failure to deposit the original EMD before the closing date of bid will entail summarily rejection of bid.</p> <p>Requested: Please confirm if EMD is relaxed for MSME bidders as the portal shows no relaxation and tender document it is mentioned that EMD is exempted to MSMEs.</p>	As per clause 6 on Page No 6 of 61 of RFP will prevail.

13. M/s Trans-Consult Ltd.

S.No	Query	Reply/Remarks
1.	Would like to see if the deadline can be extended for two weeks till 29 July.	Refer to corrigendum dated: 13.07.2022

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