CORRIGENDUM

RFP for Selection of System Integrator for supply, installation, development, implementation and maintenance of GPS based vehicle tracking system for MARKFED, Chhattisgarh

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RFP for Selection of System Integrator for supply, installation, development, implementation and maintenance of GPS based vehicle tracking system for MARKFED, Chhattisgarh-- Corrigendum

The below Corrigendum is issued by CG MARKFED in response to the pre-bid queries of perspective bidders with reference to the above-mentioned project and pre-bid meeting hold on 14/11/2019, 12:45PM at Mini Conference Hall, CG MARKFED Head Office, Nava Raipur Atal Nagar

CORRIGENDUM

<table>
<tr><th>Sl.N</th><th>RFP Ref</th><th>Original Clause</th><th>Changed Clause</th></tr>
<tr><td>1</td><td>1.5.2->3</td><td>Empanelment with local GPS device manufacturer/provider at each district of Chhattisgarh for installation of GPS devices in the registered vehicles</td><td>Empanelment with minimum 3 different GPS device manufacturers/OEM/Provider/Supplier for procurement &installation of GPS devices in the registered vehicles at all the districts of Chhattisgarh state</td></tr>
<tr><td>3</td><td>4.6->2</td><td>The Bidder/consortium partner shall have past experience in single vehicle tracking project worth 75 lakhs in Government/Pubic Sector undertaking having the following scope….</td><td>The Bidder/consortium partner shall have past experience in single vehicle tracking project worth 75 lakhs in Government/Pubic Sector undertaking /Private Sector organisations in India having the following scope...</td></tr>
<tr><td>4</td><td>4.6->3</td><td>CMMi Level 3:->5marks
CMMi Level 5:-> 10 marks OR ISO 9001: 2015 :->10 marks</td><td>CMMi Level 3 / ISO 9001:2015 :-> 5marks
CMMi Level 5:-> 10 marks</td></tr>
<tr><td>5</td><td>6.1.8->4</td><td>One Field engineer at each 83 Storage Centre level for procurement, installation, support and maintenance of GPS hardware devices to identified trucks of CG MARKFED</td><td>No. of field technician requirement should be deployed as per the requirements (demand/supply) for GPS device installation requests from CG Markfed registered millers/transporters for smooth operation of the project. Installation/Dismantling of GPS devices would be preferably at CG Markfed storage centre location.</td></tr>
<tr><td>6</td><td>4.5->5</td><td>The Sole bidder or prime bidder in case ofconsortium should have an annual financialturnover of at least INR 03 crore in last threefinancial years (FY 18-19, FY17-18, and FY 16-17) from IT software or GPS related Services, as on bid date</td><td>The Sole bidder or prime bidder in case of consortium should have an average turnover of at least INR 03 crore in last threefinancial years (FY 18-19, FY17-18, and FY 16-17) from IT software or GPS related Services</td></tr>
<tr><td>7</td><td>6.1.8->Manpower deployment table</td><td>
<table>
<tr><th>Sl. No</th><th>Role</th><th>Basic Qualification</th><th>Nos. Required</th><th>Period of requirement</th></tr>
<tr><td>4</td><td>Field technician</td><td>Minimum 12th pass/Diploma holder</td><td>83</td><td>Immediate Deployment at each storage centre after procurement of GPS devices at CG markfed nominated service centres</td></tr>
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Responses to Pre-Bid Queries dated 14/11/2019

Sl. No.	Clause No	Pg. No	Point No	Contents of RFP Requiring Clarification	Change Request/Clarification required	Responses from CG Markfed
1	3.1.2	18		Earnest Money Deposit(EMD)/ Bid Security	Request to exempt the companies which are registered with MSME/NSIC from paying the EMD	As per RFP
2	1.5.2	12	5	Integration of developed application with NIC software of MARKFED	Kindly let us know the details of the NIC application and required API has to be exposed by the NIC for integration	To be shared with the selected bidder
3	1.5.2	12	3	Empanelment with local GPS device manufacturer/Provider at each district of Chhattisgarh for installation of GPS devices in the registered vehicles	Empanelling service provider in 27 districts might not be is not feasible and the SI will not be having any control on the local service provider. We request allow the companies who are manufacturer of the device and having direct/indirect presence in the state of Chhattisgarh and allow the bidder to make use of partner network for installation and service related issues to have better control.	Refer to corrigendum
4	1.5.2	12	6	To ensure GPS devices installed in all the registered vehicles and remain operational all the time in service and connected to the back-end data center	if the devices are supplied and installed by SI, the SI will be having control on the devices. It is not possible to for the operationally to monitor and maintain the devices which are manufactured by different OEM as the device data protocol differs from OEM to OEM. Kindly make AIS140 as the standard for the devices	AIS-140 is already mentioned in RFP. Refer to Annexure-I, point no. 25
5	1.5.3	12	3	The vehicle owners already having GPS devices installed in their vehicles needs to share the model, protocol and other required details	Since protocol varies from OEM to OEM, request to make AIS140 certified devices as mandatory, for which the protocol remains same across OEM's.Any existing GPS devices has to be replaced with AIS140 certified device	AIS-140 is already mandatory. Refer to Annexure-I, point no. 25

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6	4.6	23	1	The bidder /consortium partner should have executed similar GPS Vehicle Tracking Systems software along with GPS device installation for any central/state govt. Dept./PSU/Quasi govt. organisation /Private Sector organisations in India as per below criteria a) At least 1500 vehicles in a single project and presently up and running with Central /State Govt. dept./PSU/Quasi govt. organization OR b) Incase of multiple projects out of 1500 vehicle minimum 500 vehicles experience for Central /State Govt. dept./PSU/Quasi govt. organization	Request to include the service provided to Private Sector also	Already mentioned in clause no. 4.5->9 no. point. Private project experience would also be considered, but with certain criteria of having working experience for: - a) At least 1500 vehicles in a single project and presently up & running with Central/State Govt. Dept./PSU/ Quasi Govt.organizations OR b) In case of multiple projects out of 1500 vehicle, minimum 500 vehicles experience for Central /State Govt. Dept./PSU/ Quasi Govt. organizations and rest of the project experience you can submit for private projects.
7	4.6	23	2	The Bidder/consortium partner shall have past experience in single vehicle tracking project worth 75 lakhs in Government/Pubic Sector undertaking having the following scope	Request to include the service provided in the private sector also	Refer to corrigendum
8	6.1.2	32		The selected bidder shall provide the map data of Chhattisgarh	Whether the usage of Open street map/Map My India Maps are allowed	Yes
9	6.1.3	33		CG Markfed plan to procure the cloud services Paas Platform cloud service providers	Related application software, database and any other software related aspects to be taken care by MARKFED	Selected bidder would be only responsible for VTS software hosting and maintaining the database at their own infrastructure
10	6.1.5	34		Establishment of Control Center	Kindly provide the BoM, BoQ and Specification of the display screens,computer hardware required for Control Center	IT setup such as Branded OEM 65-inch TV screen for monitoring dashboard and IT hardware (Desktop/laptop,Printer,etc.) for team deployed by SI at Head Office and hosting platform to be provided by the selected SI. Sizing of Hardware specs would be of bidder's responsibility.

11	6.1.8	34		Manpower Deployment	Since most of the VTS solution provider uses off the shelf application it is kindly requested to remove the clause which is unnecessarily will only burden the department commercially. The deploying Project Manager, twodevelopers for customization is not practical due to limited work/scope and also commercially not viable. Kindly look into this	The role of Project Manager would be overall responsible and Single Point of contact for smooth roll-out and monitoring & reporting of the project. The role of 02 VTS Software developer is required till Go-Live period only for any required specific customization to COTS product for VTS and after that only 01 resource 'Control centre Operator' would be required for further minor customization, mapping of VTD to VTS dashboard, monitoring & reporting.
12	6.1.8	34		Manpower Deployment- Field Engineer	Please provide the total no. of storage center level procurement	83 nos. Detailed list of Storage Centre already provided in the RFP Annexure-XVI. This is a tentative list. There may be +/- 10% addition and deletion of storage centre.
13	**1.5.2**	12	5	To integrate API's and get coordinates to common dashboard with existing GPS installed in vehicles (GPS hardware may be from any heterogeneous manufacturer)	Kindly Clarify: How many existing manufacturers (Different GPS Make) of GPS Devices empanel with the department.	No record with CG Markfed
14	**1.5.2**	12	5		Kindly Clarify: How many Transporters associated with the Department.	Information will be provided to the successful bidder
15	**1.5.2**	12	5		Kindly Clarify: Number of Existing Vehicles in Which GPS Devices has already installed by another Vendor.	No record with CG Markfed, as every KMS year fresh tender is done for selection of transporter. Millers may also change their trucks for operation
16	**1.5.2**	12	5		Kindly Clarify: Approximate Count of vehicles associated with each Transporter.	No record with CG Markfed. However approx. 1500 nos. of vehicles have been mentioned in RFP

17	4.6	25	2	The bidder /Consortium Partner shall have past experience in Government Public Sector Undertaking having the following all scopes: marks • Supply and maintenance of Vehicle Tracking application • Procurement, Supply, Installation and maintenance of GPS devices at diverse location at large scale • Integration of heterogeneous GPS to common platform for Route creation/updation and geofence mapping	Kindly add the Private Experience as department already consider the same in the Clause 8 of Pre-Qualification Criteria (PQ).	Refer to corrigendum
18	4.6	25	3	The bidder /Consortium Partner should have valid CMMi level 3 or higher/ ISO 9001: 2015 certification	CMMI Level 3 Certification is higher than the ISO 9001:2015, So those bidders whose CMMI Level III there marks will be higher as compare to the bidder who have ISO 9001:2015. But in tender document it is totally reversed kindly rectify the same.	Refer to corrigendum
19	7			General	1. How frequently Transporter will change their Vehicles?	No record with CG Markfed
20	8			General	How frequently department will change the Transporter OR Minimum Transporter Contract Duration?	Tender for selection of transporter is held every year in the month of Aug-Oct and New registration/renewal of millers also held every year
21	9			General	These Vehicles are dedicated for the Department Transportation or they will change daily or monthly basis kindly clarify.	It's not in CG Markfed control. Depend on the transporter/miller's vehicle availability.
22	10			General	Kindly Clarify that after the award of contract, on how many locations bidder need to install the devices. Kindly requested to please suggest one Particular Location per district where Vehicles of that particular district will be available, or Bidder will dispatch the material /device district wise.	Installation of GPS devices to be done at all the 27 districts of CG. Preferred locations may be selected from the list of 83 storage centres of CG Markfed. The no. of storage centre per district selected for providing the services (GPS device installation) would be depend on the requirement and the no. of requests for GPS device installation from the CG Markfed registered transporters/millers

23	11			General	As per our understanding that the all the devices and Screens, computers will remain the property of the bidder even after the completion of the project.	Yes. Ownership of Items provided by the selected bidders
24	6.1.9	37	4	One Field engineer at each 83 Storage Centre level for procurement, installation, support and maintenance of GPS hardware devices to identified trucks of CG MARKFED	As per the clause mentioned in the tender that it clearly seems that bidder has to appoint 83 Manpower only for the 1500 Vehicles which is not recommended, with this number of manpower it will increase the unnecessary Project Cost & this much manpower during the operations & Manpower is of no use. You are kindly requested to please mandate that One Manpower will require per district.	Refer to corrigendum
25	13			General	If Vehicles are not available at the designated Location as per the Schedule decided by the Bidder & department then Successful Bidder is not liable to pay any penalty and also it will affect the UAT or GO Live Certificate, Kindly Clarify.	Designated locations for GPS device installation would be identified by the selected bidders in coordination with the CG Markfed, Transporter and Millers.
26	14			General	Who will take the responsibility to Provide the Vehicles for Installation of GPS Device at the designated Location.	Transporters/Millers would approach the selected bidder for the installation of GPS devices from the selected bidder at the nearest designated storage centre
27	15			General	It is requested to department that if department will not provide the Minimum Vehicle as mentioned in tender, then Department has to pay the complete Monthly Rental amount for the 1125 Nos. after the two months of GO LIVE. (Because Successful Bidder has to pay the monthly salaries to Manpower & the whole costing of the Project depends upon the Nos of devices installed.)	Monthly billing would be based on the actual total no. of GPS devices installed & maintained by the selected vendor and submission of installation report along with monthly invoice.
28	16				As per our understanding department will start our Payment after GO Live certificate issued by the department for all the vehicles in which successful bidder already installed the GPS Device.	Yes. Refer to Project timelines and Payment Schedule of the RFP

29	17			Payment	1. Who will do the Payment to the Bidder? 2. Payment will be Centralized or bidder has to collect the payment from all the given storage centre list. 3. Payment of Bidder depends upon the Transporter Bills Kindly Clarify.	1. CG Markfed would do the payment to the vendor 2. CG Markfed would do the payment to the vendor 3. Monthly billing would be based on the no. of GPS devices mapped to the VTS dashboard and submission of compiled report for same.
30	8.2	46	6	Devices need to support at least 2 different network provides for GPRS connectivity. The device should try and shift between various service providers in case of GPRS failure.	Kindly Clarify: As per our understanding, Bidder will provide the embedded sim with two different networks in single Sim. With this double network the monthly rental of the Sim will be four times of the single network sim, It is suggested that device has its own memory during the missing of network it can store the data & as soon as that will come in network it will send all the data to the server. With dual network it will unnecessary increase the cost.	Single network sim can be provided by the selected bidder, if in case of non-network area, devices in-memory can be utilized. Double network may be supplied at some specific area only, wherever required.
31					Whose responsibility is it to provide broad-band internet connectivity? Would MARKFED be providing the same or would it have to be arranged by the executing agency?	CG Markfed would provide the internet connectivity
32					Kindly clarify what are the required hardware's that need to be supplied by the executing agency to set up the control center.	IT setup such as Branded OEM 65-inch TV screen for monitoring dashboard and IT hardware (Desktop/Laptop,Printer,etc.) for team deployed by SI at Head Office and hosting platform to be provided by the selected SI. Sizing of Hardware specs would be of bidder's responsibility.
33	4.5	22		Prime bidder or consortium partner	Prime bidder or consortium partner should be allowed to bid with its 100% subsidiary entity.	As per RFP
34				the annual turnover should be 03 crores in last three financial years. Our company is start up established in year 2018	Our concern is that, in current year, we have turnover of 4 crore but company turn tenure is under one year. So, it is hereby requested to please consider the same in eligibility Criteria.	Refer to Corrigendum

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35	4.5	23	9(a)	"at least 1500 vehicle in a single project and presently up & running with central/state gov dept./PSU/Quasi Govt organisation"	Our concern in this regard is, we have implemented in 1000 vehicle but it's on android device. We have done following Work: - Bacon based Tracking System for "Supply chain Management System for Maharashtra Govt" with "Harit City Compost" Tm to Maharashtra Govt under GIZ - This Application Allow tracking of compost supply though tracking of Supply truck &Tracking of Compost Bags until it reaches to the beneficiary We have used GPS based device on web and Android mobile too track Truck and Becons for Compost Bag.	Experience should strictly relevant to Vehicle Tracking System and/ installation of vehicle tracing devices
36	4.5	22	9	experience in govt sector	to make the tender consistent, can you please add clause to allow private sector experience in this clause so that companies with private sector experience can submit work exp.	Already mentioned in clause no. 4.5->9 no. point. Private project experience would also be considered, but with certain criteria of having working experiencefor: - a) At least 1500 vehicles in a single project and presently up & running with Central/State Govt. Dept./PSU/ Quasi Govt.organizations OR b) In case of multiple projects out of 1500 vehicle, minimum 500 vehicles experience for Central /State Govt. Dept./PSU/ Quasi Govt. organizations and rest of the project experience you can submit for private projects.

37	4.6	25	1	experience in govt sector	to make the tender consistent, can you please add clause to allow private sector experience in this clause so that companies with private sector experience can submit work exp.	Already mentioned in clause no. 4.5->9 no. point. Private project experience would also be considered, but with certain criteria of having working experience for: - a) At least 1500 vehicles in a single project and presently up & running with Central/State Govt. Dept./PSU/ Quasi Govt.organizations OR b) In case of multiple projects out of 1500 vehicle, minimum 500 vehicles experience for Central /State Govt. Dept./PSU/ Quasi Govt. organizations and rest of the project experience you can submit for private projects.
38	4.5	23	5	Turnover requirement of 3 CR	as the EMD itself of this tender is 12 lakhs, to ensure that only serious bidders apply for the tender and provide quality competition, can you please increase the turnover requirement to 15 CR?	As per RFP
39	3.9	20		Consortium	To ensure that a company with proven track record is selected to provide quality services, can you please disallow consortium and encourage single bidders only?	As per RFP
40	6.1.2	35		The proposed VTS application should be open source application and should require minimum effort in configuration to match the	A VTS application requires significant efforts to develop and development companies spend considerable time and money to develop the same. To open source such application will result in poor quality of application. Can you please remove the preference for open source and maintain only the configuration part. As system integrator will be responsible for maintaining the application, they should be able to deliver world class application without open sourcing the same.	Bidders are free to provide the open source /proprietary licensed software application. Its upto bidders.

41	6.1.2	35		SMS Gateway integration to send bulk SMS to the groups/individuals through manual or system generated facility.	Will SI raise the invoice with actuals for SMS or SMS cost need to be adjusted in the overall financial proposal? If SMS cost need to be covered in overall financial bid, can you please provide any approx. number of SMS to be sent in a month/year.	SMS gateway facility to be provided by the CG Markfed technical partner NIC CG