Notice Inviting Tender (NIT)

Sl. No	Name of the work	Old Schedule	Modified Schedule
1	Tender Ref Number	15021/36/IT/2020	15021/36/IT/2020
2		Implementation of Centralized Smart Card with QR Code (PETG PICC) Printing and Delivery Solutions	Implementation of Centralized Smart Card with QR Code (PETG PICC) Printing and Delivery Solutions
3	Bid opening date on the website www.apeprocurement.go	02/02/2023 & 05:00 P.M.	02/02/2023 & 5.00 P.M
4	Last date & time for receiving Queries	13/02/2023 & 5.00 PM	13/02/2023 & 5.00 PM
5	Time and Date of Pre-Bid Conference	14/02/2023 & 11.00 AM	14/02/2023 & 11.00 AM
6	Response to queries latest by theTransport Department	21/02/2023 & 5.00 PM	21/02/2023 & 5.00 PM
7	Bid Document Download End date and time	28/02/2023 & 3.00 PM	09/03/2023 & 3.00 PM
8	Bid closing date and time	06/03/2023 & 3.00 PM	14/03/2023 & 3.00 PM
9	Last Date and Time for receipt of Hardcopies of Bids	07/03/2023 & 3.00 PM	14/03/2023 & 3.00 PM
10	Time and date of Pre Qualification bids	09/03/2023 & 11.00 AM	15/03/2023 & 11.00 AM
11	Date & Time opening of Technical Qualification bids	10/03/2023 & 11.00 AM	16/03/2023 & 11.00 AM
12	Opening of Financial Bid	23/03/2023 & 11.00 AM	04/04/2023 & 11.00 AM
13	Reverse Tendering and Announcement of Result	23/03/2023 & 01.00 PM	04/04/2023 & 01.00 PM
14	Tender Document Fee (Non Refundable)	Rs.20,000/-DD from any scheduled bank in favour of Chief Accounts Officer & Financial Advisor, Office of the Transport Commissioner, A.P., Vijayawada.	Rs.20,000/-DD from any scheduled bank in favour of Chief Accounts Officer & Financial Advisor, Office of the Transport Commissioner, A.P., Vijayawada.
15	Earnest Money Deposit (EMD) as bid security in the form of Bank Guarantee	Rs. 1.21 Crores (Rupees One Crore Twenty One Lakhs Only) furnished by any schedule bank to Transport Commissioner, O/o. T.C., III floor, NTR Administrative Block, PNBS Complex, Vijayawada-520002	Rs. 1.21 Crores (Rupees One Crore Twenty One Lakhs Only) furnished by any schedule bank to Transport Commissioner, O/o. T.C., III floor, NTR AdministrativeBlock, PNBS Complex, Vijayawada-520002
16	Contact Details	Sri S. Venkateswara Rao, Joint Transport Commissioner(IT) Phone No.9154294004 Jtc_it@aptransport.org	Sri S. Venkateswara Rao, Joint Transport Commissioner(IT) Phone No.9154294004 Jtc_it@aptransport.org
17	Bid Validity	180 days from the last date for the submission of proposal	180 days from the last date for the submission of proposal
18	Address	Office of Transport Commissioner, III floor, NTR Administrative Block, PNBS Complex, Vijayawada - 520002	Office of Transport Commissioner, III floor, NTR Administrative Block, PNBS Complex, Vijayawada - 520002

SI.N o	Clause Number In RFP	Page No. in RFP	Existing Details	Clarification sought	Clarification given
1	E / (ii) Personalization quality of laser engraving		Resolution of more than 500dpi	The print technology to print on the card mentioned here is using dye-sublimation / resintranfer, where as the resolution sought here is 500dpi also considering the laser engraving. Hence, the same to be removed to avoid the confusion on the print methodology on the cards	"Resolution of more than 500dpi" is removed .
2			As per Office Memorandum F.No.6/18/2019-PPD dated 23 July, 2020 and Order F.No.6/18/2019-PPD dated 24 July 2020, issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, all tenders, vendors or service providers should comply to the restrictions under rule 144(xi) of General Financial Bulg(CFRs)	We request the authority to include the clause for all the product and equipment supplied by the vendor. Also a decleration from the OEM should be taken for the same.	As per the RFP
3	1.2.2 Broad details of the Scope of Work,(ix) Packing the card and dispatching		Dispatch of the Card (receipt by the Speed Post) shall not be later than the working day next to the day of generation of the Card. Delivery to the Citizen shall be within 5 days from the day of dispatch. The successful Bidder shall take utmost care to ensure that no mismatch takes place in the dispatch of Smart Cards. The Packed envelopes shall be dispatched as may be decided by the TRANSPORT COMMISSIONER.	We request to tender authority of AP Transport Deptt,kindly further clarify the following clause that the Postal Charges of Speed Post & Delivery of the Smart Card to the Citizen will be the responcibility of the Transport Deptt.Succesful bidder will be responcible for the issuance of the Smart Card,Fullfillment & Dispatch,Delivery of the Smart Cards to the citizen will be responcibility of the courier partner as designated by the A.P Transport	As per the RFP
4	2.2 Requirements for Bidders,2.2.1 Pre- Qualification Criteria,Point No.7	37	The bidder shall be a single IT company incorporated under the Companies Act, 1956 and in operation for atleast Five years as on 31.03.2022 and shall have the Registered office in India.	We request to tender authority kindly amend the following clause as"Turnover related to Smart Card Personalization, System Integration Software Devlopment and delivery of citizen centric IT Services & company incorporated under the Companies Act, 1956 and in operation for atleast Five years as on 31.03.2022 and shall have the Registered office in India.	The word IT is removed and " a single IT Company " is modified " as a single Company"
5	2.2 Requirements for Bidders,2.2.1 Pre- Qualification Criteria,Point No.12	37	The bidder shall furnish, as part of its bid, an EMD of Rs. 1,21,00,000/ in the form of a DD in favour of Transport Commissioner Payable at Andhra Pradesh, Vijayawada.	We KL Hitech is MSME registered company under Govt.of India (Udyog AAdhar Memorandum-UAM) program as a medium enterprises, we request to tender authority kindly consider our request for the following clause as "Exemption from submission of EMD and Tender Fee / Cost shall be given to bidders who are Micro, Small & Medium Enterprises (MSME) and registered under provisions of the Policy i.e. registration with National Small Industries Commission (NSIC) or Udyog Aadhaar Memorandum or any other body specified by Ministry of MSME"	As per RFP. Exemption as sought for is not allowed.
6	1.2.1.b	10	The Place for setting up of the printing unit by the service provider is proposed in the head quarters of Andhra Pradesh	We request to confirm whether single centralized printing location is there or multiple. If so kindly confirm no of location	Single centralized printing location as mentioned in RFP holds good. No deviation in the RFP on Reverse tendering process, as this is policy of Govt of AP.

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7	1.2.2.iv&v	11	Delivery of the Smart Cards to the applicants at their addresses with advance information through SMS regarding delivery of the card, at least 24 hrs in advance and with proper acknowledgement, by capturing photo while delivery, through a body worn camera and upload the same into the database as contemplated under this RFP	Capturing photo and addhar details while delivery is genrally done by courier team. We request to keep courier/post part in department side as the present scope is making work complex. Bidder will handover fully printed, stuffed in envelope to dept with printing of bar code and address.	As per the RFP
8	1.4.13	30	Reverse Tendering and Announcement of Result 23/03/2023 & 01.00 PM	We request not to keep reverse tender as this will hamper the qualty of work. We request to go for QCBS by giving financial 30% weightage atleast	As per the RFP
9	1.4.15		Earnest Money Deposit (EMD) as bid security in the form of Bank Guarantee Rs. 1.21 Crores	We request to relax MSME (small, medium and micro) for EMD or take bid declaration and take 3% PBG of the amount of contract value	The bidder shall furnish, EMD of Rs.1,21,00,000/- in the form of DD/bank guarantee in the favour of Transport Commissioner payable at Andhra Pradesh, Vijayawada. Exemption as sought for is not allowed.
10	2.2.1.a.2	36	Net worth: Rs. 30.25 Crs	For Annual turover 30.25 Cr networth of same value is not applicable. We request to keep network to 15 CR to allow competetive bid participation	As per the RFP
11	2.2.1.a.4	36	The bidder shall have global experience in personalization of atleast 48.6 million cards, during the last Five years of financial year ending 31.03.2022of which atleast 10 million shall be PETG cards	We request to accept on Indian experinece for issue of DL RC cards over 10 million cards over last 5 years from PC/PVC/PETG	The word "Global" is removed. Remaining clause holds good. No deviations in the RFP.
12	2.2.1.a.5		The bidder must have implemented /commissioned atleast two projects, in the field of card printing, during the last five years of financial year ending 31.03.2022.	We request to ask for relevant DL RC card printing experience only	As per the RFP
13	3.4	48	General	We request to give weigtage and marking to relevant cards supplied and project executed in DL RC card issuance in transport department.	As per the RFP
14			General	Please confirm payment terms.	Billing will made on monthly basis.
15	1.2 Description and Scope of the Project	10	The Successful Bidder/Service Provider would be required to procure, print and generate PETG card body material with ISO14443 based contactless smart card (PICC) driving licences and registration certificates as per the terms and specifications of this RFP/Bidding Documents ("Smart Cards"), in a format specified by the Transport Department at a centralized location and secured premises and to deliver such Smart Cards to the applicants at their addresses as per the data provided by the Transport Department within a specified time and in a secured manner.	According to our understanding, the base DL and RC cards should be 100% PETG cards with Scosta Contactless Chip. Please confirm.	60% PVC and 40% PETG shall be the composition of the card.
16	1.2 Description and Scope of the Project	10		We understand Biometric data capturing of applicants is not in scope of work of bidder.	No need to capture biometrics of applicants

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17	1.2 Description and Scope of the Project (b)	10	The Place for setting up of the printing unit by the service provider is proposed in the head quarters of Andhra Pradesh.	a) Our understanding is base card will be printed at vendor's own premises b) Our understanding is,we have to do only personalisation of card at one location, where space is provided by the Transport Dept i.e. the head quarters of Andhra Pradesh	It is not expected that cards are made or manufactured at the location specified by transport department. It is the personalization, printing and dispatch that is to happen in the specified premises.
18	1.2.2 Broad details of the Scope of Work (1.2.2)		Installation of required infrastructure for printing at the central printing premises, including computer systems and other hardware and/or electronic equipment required for printing the smart cards, software, manpower and the security features, at the premises as provided by the Transport Department in the State of Andhra Pradesh as mentioned	a) For personalisation of cards, space is provided by the Dept. Here space refers to open area or structured building? b) Other than space, what an all will be provided by the Dept. (like infrastructure) to carry out the work c)Will dept. provide power supply and back up power supply for Data capturing and card perso?	a) Structured Building b) Nil c) Only a structured building to be provided by the department. The security, power connection and backup arrangements are the responsibility of the vendor, for which the department will facilitate.
19	1.2.2 Broad details of the Scope of Work (1.2.2)	11		kindly confirm the required hardware's and manpower along with specifications	the hardware and manpower requirement shall be as per the need.
20	1.2.2 Broad details of the Scope of Work	12	The successful Bidder shall be responsible for Printing and preparing the cover/envelop, which shall be made of Water resistant, Chemical resistant and scratch proof material, putting the Smart Card and such other material as the TRANSPORT COMMISSIONER may decide in the cover and sealing the cover/envelope.	Please share specification of envelope. The address of the applicant has to be printed over the envelope or inside the envelope on the covering letter	The envelope shall be 8*12 cm with top opening and shall be a "see through" type and shall carry the print as provided by the Department in multi colours. "see through" type envelope provides the address on the card to be seen from outside.
21	1.2.2 Broad details of the Scope of Work		The Smart Card after Printing shall be dispatched to the owner of Driving Licence or Registered Owner at the address mentioned in the records as per the Data passed on by APTD. The dispatch shall be by courier	We request the department to pay courier/speed post charges at actual for cards dispatch to individual customer. General practice followed by departments is that courier vendor is appointed directly by department as department can negotiate a better rate	No deviations in the RFP
				We request the department to kindly take care of freight cost and keep freight cost out side form L1 calculation.	No deviations in the RFP
22	1.2.3. Deliverables and Documents Specifications of DL Cards	13	(i) PICC(Proximity Integrated Circuit Card), compliant to ISO/IEC14443 -Part1,23and4,ISO/IEC 7816-Part 4, 8 and 9, IS16695 (Part 1: 2018) Smart Card Template Architecture Part 1: Basic Command Set (commonly known as SCOSTA Contactless Smart Card), with card dimensions compliant to ISO/IEC 7810 ID-1 standard.	Equivalent and compatible with MoRTH guidelines.	As per the RFP
23	1.2.3. Deliverables and Documents Specifications of RC Cards		(i)PICC (Proximity Integrated Circuit Card) if provided, compliant to ISO/IEC 14443- Part 1, 2 3 and 4, ISO/IEC 7816- Part4, 8 and 9, IS16695 (Part 1: 2018) Smart Card Template Architecture Part 1: Basic Command Set (commonly known as SCOSTA Contactless Smart Card), with card dimensions compliant to ISO/IEC 7810 ID-1 standard	Equivalent and compatible with MoRTH guidelines.	As per the RFP

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24	I. Specifications of Smart Card type Driving Licence and Registration Certificate	24	(a) Proximity Integrated Circuit Card (PICC, commonly known as contactless smartcard). (b) PICC shall also be compliant to ISO/IEC 7816-4, 8 and 9, IS-16695 Part I, 2018 (commonly known as SCOSTA). (c) Minimum 10 years data retention for the non-volatile memory in the form of EEPROM or FLASH. (d) Minimum 300,000 write cycles endurance for the non-volatile memory. (e) The hardware (controller) shall be in compliance and certified to be EAL4+ (or higher) common criteria certificate along with security target of evaluation of microcontroller (in case of ROM based OS implementation) or of the microcontroller along with Boot loader/Flash loader/Smart Program/Boot Program (in case of Flash based OS implementation) under the Common Criteria Certificate. The common Criteria Certificate refers to BSI-CC-PP-0035-2007/BSI-CC-PP-0084- 2014 (or newer) Protection profile. (f) The operating system shall be loaded in the Flash Memory or in the ROM with the chip at wafer level in the facility fully owned by the chip manufacturer and shall be locked at that facility in a way that it cannot be altered, modified, erased or deleted either selectively or wholly.	We can supply card with compatible material along with QR code which is compliant as per MoRTH guidelines.	To be followed as per RFP and an embedded hologram on the DL/RC card with AP Government logo has to be provided, as an additional feature.
25	2.2.1 Pre-Qualification Criteria	36	Description of Prequalification criteria The bidder shall have global experience in personalization of at least 48.6 million cards, during the last Five years of financial year ending 31.03.2022of which at least 10 million shall be PETG cards Documents to be submitted by the bidder conforming compliance Work orders confirming year and area of activity	requesting you to amend the clause as suggested below, so that more and more bidder can participate with competitive pricing. It will	In place of "10 million PETG cards", "10 million PETG/PVC or both" is substituted.
26	Notice Inviting Tender (NIT)	5		date by 21 days, after publishing the prebid	Bid submission date is fixed on 09.03.2023.
27	1.2.2 (iv)	11	Delivery of the Smart Cards to the applicants at their addresses with advance information through SMS regarding delivery of the card, at least 24 hrs in advance and with proper acknowledgement, by capturing photo while delivery, through a body worn camera and upload the same into the database as contemplated under this RFP.	and replace it by delivery done using speed post as is the norm, as doing a delivery using body worn cameras could lead to enforcement issues as people	As per the RFP

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28	1.2.2 (iii) Broad details of the Scope of Work	11	Printing and generation of the smart Cards as per the data available with the Transport Department within 24 hours of being provided the same by the Transport Department, at the central printing premises	3 working days or 1 day ?	As per RFP
29	1.2.2 (iv) Broad details of the Scope of Work	11	Delivery of the Smart Cards to the applicants at their addresses with advance information through SMS regarding delivery of the card.	Vendor can send SMS to respective applicant only when if valid mobile number available in printing record which provided by Department/NIC.	Yes, SMS shall be sent to the mobile number provided by the Department.
30	1.2.2 (iv) Broad details of the Scope of Work	11	Delivery of the Smart Cards to the applicants at their addresses with advance information through SMS regarding delivery of the card, at least 24 hrs in advance and with proper acknowledgement, by capturing photo while delivery, through a body worn camera and upload the same into the database as contemplated under this RFP.	qualitative and competitive bid: 1. can Vendor use any medium for delivery the Smart Card to the applicant like courier? Because if vendor will use only India post then capturing photo will be	Vendor can use speed post or similar, standard courier services available for meeting the needs as mentioned in the RFP.
31	1.2.2 (v) Broad details of the Scope of Work	11	In case of card delivery made to alternate person at the given address a photo has to be captured, of the person with smart card and door details in a single image along with the image of the Aadhar card to whom the smart card is delivered and later upload the two images to the departmental server.	available at the time of delivery then what ?	Any photo identity card issued by State / Central Government is sufficient.
32	SMS SERVICE	12	The successful Bidder would be required to maintain the SMS service currently being delivered to the Citizens. Department may decide to increase or decrease the list of service to be delivered through the route of SMS, the Bidder would need to make appropriate changes in the system.	SMS will require for one record because its include the cost.	5 SMS per card. 5 steps of tracking to be ensured. 1) Application No. received for card printing in respect of transaction (to be specified) 2) card printed on date,yet to be dispatched 3) card dispatched on date,yet to be delivered 4) card delivered on date and reported to concerned DTO 5) If undelivered, undelivered card number returned to concerned issuing authority on
33	3.4.1Step-2 F	52	Card Size - 85.6mm x 54.02 mm +/- 2 mm; Thickness minimum 0.7 mm	Please consider below mentioned changes for qualitative and competitive bid. Card Size:85.6mm +/- 0.125 x 53.98 mm +/- 0.055 mm; Thickness minimum 0.76 mm and Max 0.84 mm.	As per the RFP

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34	Annexure XIi,j,k	93	 i. Electrical Contacts (applicable for ICC, or contact smart cards only. J) Mechanical Strength of Card Contacts (applicable for ICC, or contact smart cards only) k) Electrical Resistance of Card contacts (applicable for ICC, or contact smart cards only) 	for contactless card. So these tests are not applicable. i. Electrical Contacts (applicable for ICC, or contact smart cards only. 3) Mechanical Strength of Card Contacts (applicable for ICC, or contact smart cards only) k) Electrical Resistance of Card contacts (applicable for ICC, or contact smart cards only)	Competent testing authority will be directed by the Department to conduct only relevent tests for technical evaluation
35	1.2.4	28	Penalty Clauses	We request you to please insert a new sub-clause 1.2.4(d) after the existing sub-clause 1.2.4(c): "All penalties/liquidated damages shall be cumulatively capped at 5% of the total contract value."	As per the RFP
	Page No. 36 Clause 2.2.1 , Point No 10		The bidder shall have the following requirements. a) ISO for quality, security and service management systems Valid copy of the Certification stating the location from authorised certificate authorities	Kindly specify the certificates required for the same?	ISO certificates for all the services have to be furnished as prescribed in RFP.
37	Page No.49 Technical Evaluation criteria:			Step 1 of the Technical Evaluation Criterion states the Characteristic of the PETG Card. What documentation proof is required for qualification of Step?	20 pre printed cards and 5 printed cards are to be provided in sealed envelope for carrying out technical evaluation.
38	Page 50, Point (vi) Security Criteria		protection to survive min 800+taber cycles for 50% loss in colour density. Service provider has to print the cards in such a way that all the essential and security criteria will cover in single pass inside the machine.	whether two overlay layers are required on the front and back side of the card or one overlay layer is required on the front side and on the back side.	Two overlay layers are required on the front side and Two on the back side to survive minimum 800 taber cycles for 50% loss in colour density, has to be adhered to.
39	Page 43, Clause 2.12		Sealing and Marking of Proposals	Kindly clarify whether the bids submission properly as it's not clear whether the financial bid to be submitted online or offline.	Financial bid shall be submitted through e-procurement portal only.
40				Kindly introduce the QCBS system of evaluation. This will help in selection of the most competitive and qualitative bidder.	As per the RFP

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41	1.2.2 Broad details of the Scope of Work	11	(v) A tracking system on the delivery status shall be ensured stage wise with reference to stages as approved-printed-transit (District level, mandal level, village level) – Delivered. In case of card delivery made to alternate person at the given address a photo has to be captured, of the person with smart card and door details in a single image along with the image of the Aadhar card to whom the smart card is delivered and later upload the two images to the departmental server. Un delivered cards have to be destined to the respective licencing authorities and maintain such record on date wise, area wise etc., and a mechanism shall be evolved to respond to the citizen with a customer care toll free number.	a) How many stages of tracking is to be ensured ? B) How is the delivery loop closed ? C) Do undelivered cards have a time of expiry if un used ?	a) 5 steps of tracking to be ensured. 1) Application No. received for card printing in respect of transaction (to be specified) 2) card printed on date, yet to be dispatched 3) card dispatched on date, yet to be delivered 4) card delivered on date and reported to concerned DTO 5) If undelivered, undelivered card number returned to concerned issuing authority on 2) Loop is closed as the card is delivered to be citizen (or) if undelivered, the card has to be sent to RTA office concerned and report to be sent to the Department online. 3) No time of expiry for the card, vendors responsibility ceases as the card reaches the office where it is issued (office address found on the card)
42	1.2.2 Broad details of the Scope of Work		(viii) Submission of MIS reports including in connection with maintenance of seamless connectivity, printing status and delivery status as required by the Transport Department.	How many MIS reports are required ? Will there be a requirement of a dashboard ?	Dynamic in nature, involving the status on the card as mentioned to the answer for the Query no.1 above. Dashboard shall be provided with necessary baskets as prescribed by the Department, unabling the issuing authority status of every card related to his office and about all the cards at the State level.
43	SMS SERVICE	12	The successful Bidder would be required to maintain the SMS service currently being delivered to the Citizens. Department may decide to increase or decrease the list of service to be delivered through the route of SMS, the Bidder would need to make appropriate changes in the system. The Bidder would also ensure security of the SMS server and that of information. The Bidder would need to bear the cost of maintaining and operating the SMS service as well as the cost of the SMS delivered, for the service on		a) 5 SMS per card as answered for the Query No.1 above stage wise. B) Yes. Integration with SMS gateway is required.