



ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

Date: 22nd March 2021

Tender ID: APSRTC/ITDepartment/1/20-21/ET/6 Corrigendum 3

To,
All the Prospective Bidders,

Sir/ Madam,

Sub: Revised bid submission schedule - reg:

Ref: RFP for “Selection of SI to Procure, Design, Develop, Integrate, Maintain and Enhance Application & Services on Unified Ticketing Solutions for Ticketing and other Allied activities under BOOT model in APSRTC”, **Tender ID: APSRTC/ITDepartment/1/20-21/ET/6** on https://www.mstcecommerce.com/eprochome/apsrtc/buyer_login.jsp

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Vide ref cited above, APSRTC invited all prospective bidders to participate and submit proposals for “Selection of SI to Procure, Design, Develop, Integrate, Maintain and Enhance Application & Services on Unified Ticketing Solutions for Ticketing and other Allied activities under BOOT model in APSRTC”.

It is noticed by the project awarding committee that, some of the commercial forms (C3, C6, C8 and C9) have included taxes column as well. It is hereby clarified that, all commercial forms and its components shall be filled excluding taxes only. Revised commercial forms are annexed.

Considering the representations from various prospective bidders, bid submission schedule is revised as follows:

SNO	Event	Actual	Revised
5	Start of Submission of e-Bids	22-03-2021 11:00 Hrs	No Change
6	End of Submission of e-Bids	25-03-2021 16:00 Hrs	08-04-2021 16:00 Hrs
7	Pre-Qualification evaluation	26-03-2021 10:00 Hrs	09-04-2021 10:00Hrs onwards
8	Techno-commercial evaluation	Since the tender is techno-commercial bid, the dates for the events at 8 to 11 will be intimated to the successful vendor in the technical bid.	
9	Opening of Price e bids		
10	Start of reverse Bidding		
11	Close of Reverse Bidding		

All the bidders are requested to note these clarifications/ amendments are the part of the RFP.

1. Annexure A - Revised Commercial Forms.

Sd/-
VC & MD-APSRTC,

11.3 Commercial Submission Forms

C1: Financial Proposal Submission Form

Location

Date

To

The VC&MD,

APSRTC,

RTC House

1st Floor, NTR Administrative Block

Pandit Nehru Bus Station,

Vijayawada – 520 001

Dear Sirs:

We, the undersigned, offer to provide the System Integration Services for development and implementation of the Smart Ticket Solutions for APSRTC in accordance with your Request for Proposal dated <<>> and our Technical Proposal.

Our attached Financial Proposal is detailed in Form C2 (a) and C2 (b) are final and is exclusive of all taxes, duties, levies as may be applicable. We confirm that, all expenses and charges related to administrative expenses, bid preparation expenses, overhead costs, margins, and other out-of-pocket & incidental expenses are included as applicable in the forms C3 to C8.

Our Financial Proposal shall be binding upon us until the expiration of the validity period of the Proposal.

We understand you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature {In full and initials}:

Name and Title of Signatory Address:

Email:

C2 (a) Product and its summary of components with IT infrastructure

SNo	Description	OPRS	AFCS+e POS	PAAS	AVLS	PIS	CCC	CCMS	Mobile Apps & Other Services
I	Services provided during Implementation Phase (CAPEX)								
1	Product and its related software (C3)								
2	Software Development Cost (C4)								
3	Data Migration/ Extraction (C5)								
4	Capacity Building and Change Management (C6)								
	Total CAPEX Cost (A)								
II	Services Provided during Post Implementation Phase (OPEX)								
5	Proposed Infrastructure for DC & DR (C7)								
6	Operations & Maintenance (C8)								
	Total OPEX Cost (B)								
III	Total CAPEX+OPEX Cost (C=A+B) for 5 Years								
IV	Average Number of Transactions per Day (D)	36,57,476	36,57,476	36,57,476	36,57,476	36,57,476	36,57,476	36,57,476	36,57,476
V	Average Transaction Cost per net seat (E=C/(1826*D)) in INR upto 4 decimals in Ps	6A	6B	6C	6D	6E	6F	6G	6H
VI	Average Transaction Cost per net seat (F) in INR upto 4 decimals in Ps	F= 6A+6B+6C+6D+6E+6F+6G+6H							

F1 = F*100 (in paise upto 4 decimals)

G1 = F1*100 (in paise upto 2 decimals)

C2 (b) Product and its summary of components (without Infrastructure)

SNo	Description	OPRS	AFCS+e POS	PAAS	AVLS	PIS	CCC	CCMS	Mobile Apps & Other Services
I	Services provided during Implementation Phase (CAPEX)								
1	Product and its related software (C3)								
2	Software Development Cost (C4)								
3	Data Migration/ Extraction (C5)								
4	Capacity Building and Change Management (C6)								
	Total CAPEX Cost (A)								
II	Services Provided during Post Implementation Phase (OPEX)								
5	Operations & Maintenance (C8)								
	Total OPEX Cost (B)								
III	Total CAPEX+OPEX Cost (C=A+B) for 5 Years								
IV	Average Number of Transactions per Day (D)	36,57,476	36,57,476	36,57,476	36,57,476	36,57,476	36,57,476	36,57,476	36,57,476
V	Average Transaction Cost per net seat (E=C/(1826*D)) in INR upto 4 decimals in Ps	6A	6B	6C	6D	6E	6F	6G	6H
VI	Average Transaction Cost per net seat (F) in INR upto 4 decimals in Ps	F= 6A+6B+6C+6D+6E+6F+6G+6H							

$$\mathbf{F2 = F*100 \text{ (in paise upto 4 decimals)}}$$

$$\mathbf{G2 = F2*100 \text{ (in paise upto 2 decimals)}}$$

C3 Product & its related Software

SNo	Description	UOM	Quantity (A)	Rate (B)	Total Base Price (C=A*B)
1	<p>One time License fee for number of users as specified in RFP</p> <p>Note:</p> <p>a.The price will be inclusive of all Products and 3rd party bolt-on software license and related costs, costs of database, integration tools, source code and other requisite software tools.</p> <p>b. This price will also include the cost of multiple instances to be maintained both during and after implementation such as Development, Testing, Training, Production.</p> <p>c. Please provide copy of the proposed licensing policy</p> <p>d. Please give price breakup of all components of solution such as Product, 3rd party associated integration tools, database etc.,</p>	One Time License			
2	Customisation and Configuration of proposed product which involves various activities as mentioned in the scope of Work (which includes the provision of man power as mentioned in the RFP during implementation phase)				
Integration and Functional Cost					
	Activity		Man Months Proposed (A)	Man Month Rate (B)	Total Base Price (C=A*B)
1	Development of Web Services for integration with applications of APSRTC				

Total amount in words:

Note: Form C3 shall be filled module wise as per Section 5 (Scope) and Grand Total shall be calculated. Grand Total from Form C3 should go to Form C2 SNO 1

Authorized Signature {In full and initials}:

Name and Title of Signatory Address:

email Address:

C4 Proposed Software Development Cost

SNo	Description	Man Months	Rate Card	Cost for Development
A	OPRS			
1	Resource Type A (Business Analyst)			
2	Resource Type B (Developer)			
3	etc.,			
B	AFCS+Android ePOS			
1	Resource Type A (Business Analyst)			
2	Resource Type B (Developer)			
3	etc.,			
C	PAAS			
1	Resource Type A (Business Analyst)			
2	etc.,			
D	AVLS			
1	Resource Type A (Business Analyst)			
2	etc.,			
E	PIS			
1	Resource Type A (Business Analyst)			
2	etc.,			
F	CCC			
1	Resource Type A (Business Analyst)			
2	etc.,			
G	CCMS			
1	Resource Type A (Business Analyst)			
2	etc.,			
H	Mobile Apps & Others			
1	Resource Type A (Business Analyst)			
2	etc.,			

Total amount in words:

Note: Form C4 shall be filled module wise as per Section 5 (Scope) for DC & DR separately and Grand Total shall be calculated. Grand Total from Form C4 should go to Form C2 SNO 2.

Authorized Signature {In full and initials}:

Name and Title of Signatory Address:

email Address:

C5 Data Migration/Extraction

SNo	Item	Cost
1	Data Migration/Extraction	
	Total	

Total amount in words:

Note: Form C5 shall be filled module wise as per Section 5 (Scope) and Grand Total shall be calculated. Grand Total from Form C5 should go to Form C2 SNO 3.

Authorized Signature {In full and initials}:

Name and Title of Signatory Address:

email Address

C6 Capacity Building and Change Management

SNo	Training Modules	Target Audiences	Approx No of Trainees	Cost per Trainee
1				
2				
3				
n				
	Total			

Total amount in words:

Total from Form C6 should goto Form C2 SNo4

Note: It is assumed that the APSRTC would arrange 4 training centers (Vijayawada, Vizianagaram, Kurnool, and Nellore) to accommodate 30-40 people at a time. The SI should arrange for the systems, connectivity, necessary trainers, training materials of required numbers. APSRTC will arrange other requirements like Projector, PA system, generator. TA/DA to the participants and the venue charges including the refreshments would be provided by APSRTC

The training need analysis of all key stakeholders has to be done and then training plan will have to be developed in line with overall project plan. Location for trainings will be Vijayawada, Vizianagaram, Kurnool, and Nellore. Given below are the high level requirements of Training Plan.

Note:

1. The size of each batch should not be more than 40.
2. It will be department wise training and training manuals need to be provided for each department.
3. Coverage of training of each department will not be the same

Authorized Signature {In full and initials}:

Name and Title of Signatory Address:

email Address

C7 Proposed Infrastructure (Hardware) for DC and DR

SNo	Equipment	Total Quantity (A)
	Hardware	
	Application Servers	
	Operating Systems	
	DataBase Servers	
	Testing Servers	
	Unstructured/Bid Data Processing Servers	
	Load Balancers (Quantity in Number)	
	Storage (Quantity in TB)	
	Any Other equipment	
	Software	
	DateBase (No of Cores)	
	Development Tool Kits for Design, Deployment (Quantity in Number)	
	Security Tool Kits (Quantity in Number)	
	EMS (Quantity in Number of Licenses)	
	SSL (Quantity in Number of Licenses)	
	Any Other	

Total amount in words:

Note: Form C7 shall be filled module wise as per Section 5 (Scope) for DC & DR separately and Grand Total shall be calculated. Grand Total from Form C7 should go to Form C2 SNO 5.

Authorized Signature {In full and initials}:

Name and Title of Signatory Address:

email Address:

C8 Operations & Maintenance

Application Maintenance & Operational Expense including upgradation, deployment of patches, fixes after Go-Live

SNo	Year	Cost per Year (A)
P	Application Maintenance	
1	Year 1	
2	Year 2	
3	Year 3	
4	Year 4	
5	Year 5	
	Grand Total for P	

Total P amount in words:

SNo	Year	Type of Resource as per the Details mentioned	Man Month (C)	Number of Months Proposed (D)	Total (E=C*D)
Q	Operation Support				
1	Year 1				
2	Year 2				
3	Year 3				
4	Year 4				
5	Year 5				
	Grand Total for Q				

Total Q amount in words:

Total (P+Q) amount in words:

Note: Form C7 shall be filled module wise as per Section 5 (Scope) and Grand Total shall be calculated. Grand Total from Form C7 (P+Q) should go to Form C2 SNo 6

Note: Year 1 isn't mentioned as it is the implementation period for Go-Live. For item Q, please mention details separately for each type of resource.

Authorized Signature {In full and initials}:

Name and Title of Signatory Address:

email Address