

IMPORTANT TIMELINES ARE MENTIONED BELOW

S.No	EVENT	DATE
1	Issuance of RFP	11.7.2012
3	Submission of quaries, if any by or	15.7.2012
	before	
4	Submission Pre-qualification and	19.7.2012
	Technical as well as the Financial Bids.	By or
		before 2:00
		PM
5	Pre-qualification and Technical Bids	20.7.2012
	shall be opened in the office of Director	
	Urban Local Bodies, i.e. 151-AD, Green	10:00 AM
	Belt Park Gandhi Nagar, Jammu	
6	Tentative opening of Financial Bids.	20.7.2012
		1:30 PM

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INTRODUCTION

Katra Town is located at an altitude of about 2500 feet above sea level, Katra is the base camp for the Yatra to the Holy Shrine of Shri Mata Vaishno Devi Ji. This is the last point uptill which any type of modern transport can go (except the recently started Helicopter service, which takes the pilgrims right till Sanjichhat, just a couple of kilometers from the Holy Shrine). Therefore, for all practical purposes, Katra serves as the base camp to the Yatra of Mata Vaishno Devi Ji. From here a trek of around 13 kms takes a pilgrim to the Holy Shrine. One can undertake this trek on foot or on horses/ponies or on palanquins (palkies or dolies). While most of the pilgrims prefer to go on foot, some who find it difficult to negotiate the climb, hire a pony or a palanquin.

Katra serves as the base camp for pilgrims who visit Vaishno Devi. It has a thriving tourism industry that offers plenty of hotels, guest houses, restaurants, dhabas, fast-food joints that fit all kinds of budgets. Free accommodation is provided by some registered trusts in the form of Sarais for the poor. The number of pilgrims that visit the shrine every year has increased from 1.4 million in 1986 to 8.2 million in 2009 and acrossed 10 millions at the end of year 2011. Over the years, a lot has changed, but one should not miss the opportunity to walk through the main bazaar (market) for buying souvenirs, dry fruits, woolen garments, hosiery, leather jackets, etc.

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Project Background:-

Municipal Committee of Katra, has over 25000 ponywala earning a source of income with their pony's via tourist visiting the area throughout the year. The committee manages the visitor and the vendors (ponywalas) manually, where by the business mechanism is that, the vendors get paid with the distance they have carried the visitors up-hill/down-hill. At the end of the day, the vendors get paid by the committee.

MCK now wants to automate the system, in the interest of both the vendors as well as the visitors and also to have a stricter control over the vendors, so that the visitors are benefited.

Some crucial requirement data are as follows:

- 1) Total Ponywalas in max time: 25,000
- 2) Total Ponywala in min time: 8000
- 3) Total pony in max time:-20000
- 4) Total pony in min time: 8000
- 5) Distance of each station:
 - A. Banganga to Ardhkawari; 6KM
 - B. Ardhkawari to sanjichhat: 5 KM
 - C. Sanjichhat to darbar: 2.5 KM
 - D. Darbar to Bhairov: 2.5KM
 - E. Bhairov to sanjichhat: 1.75KM
 - F. Katra to Banganga :- 1.75 KM

6) Each locations Pony stand max:-200



The solution should be deployed using Smart cards and biometric technology for the following entities:

- Vendors (ponywala, Palkiwala & Labours) Smart cards and biometrics (finger print)
- 2. Visitors Smart cards

INSTRUCTIONS TO THE BIDDERS

- I. All aspirant bidders are required to purchase the RFP document from the single window counter of Municipal Committee Katra free of cost.
- II. All bidders are required to submit bid in accordance with the instruction set forth in this RFP bidders should provide information sought in order to satisfactorily establishment their credentials, competence and suitability for executing the project.
- III. The bids of RFP shall be valid for sixty (60) days from the last date of submission of bid.
- IV. The bidder may submit through a fax or e-mail the queries, if any, latest by the Municipal Committee Katra shall clarify and answer the queries faxed or e-mailed within two days of receipt. Queries received after 15.07.2012 will not be entertained.
- V. The Municipal Committee Katra or its authorized representative may issue a corrigendum in case necessary.
- VI. The proposal would be evaluated on the basis of criteria set out in this RFP document.
- VII. The bidder shall be single point of contact and shall be responsible for implementing the whole project as per the scope of work.
- VIII. The bidders should deposit EMD of Rs.1.00 lacs (Rupees one lacs only) duly pledged in favour of Executive Officer Municipal Committee Katra. Any bid without EMD would not be considered.

IX. The time bound for completion of the project after signing of the Agreement shall be 60 days. This will include installation and implementation. The Firm will be responsible for smooth operation of the system for a period of 2 years from the date of successful completion, installation and functioning of the allotted work and any defect replacement of the equipment will be the cost of the company. The Company will also submit the rates and conditions for AMC i.e. 3rd year onward for three years i.e. upto the completion of 5th year cost to be given each year of comprehensive AMC of the project in abstract amount or percentage of the project cost. The AMC (Comprehensive) shall cover repair, maintenance and checkup of all the equipment and accessories. The AMC (Comprehensive) shall come into force after expiry of the AMC.

PREQUALIFICATION CRITERIA FOR THE BIDDERS

The Bidder(s) could be individual companies or a Consortium of companies. In case of a Consortium, the members must nominate one of them as the Prime Bidder who shall be responsible to MCK for undertaking and discharging all responsibilities related to the Bid Process and the Project. The arrangement among the members of the Consortiu m shall be disclosed in the bid and binding on the members and no change in role and responsibility of the members would be accepted after the submission of the bid. The Prime Bidder shall respond to all queries and clarifications and ensure compliance to Bid Process requirements.

S.No	Pre-Qualification Criteria	Supporting Document Required with Tech. Bid.
1	At least one similar Visitor/Access	
	Control project of 50 Nos biometric	
	devices or	
	One project of Visitor/Access Control	Order of allotment
	Government Department Semi	
	Government a Public Sector Unit	
	financial institutions. Private sector	
	covering setup, installation,	
	commission, Application development,	
	implementation, operation, and	
	maintenance and support services.	
	A. The Prime Bidder or the	Copy of certificate
	Consortium partner should	
	have at least 25 qualified	
	technical professionals in its	
	B The Prime Bidder or the	Copy of certificate
	Consortium partner should	copy of certificate
	possess certifications on ISO	
	9001:2000, ISO 20000/ ISO	
	27001:2008 and CMMI Level	

	bidder stating that the product	
	used will have compliance with	
	FCC standards.	
	C. The bidder or consortium	
	partner should not have been	
	blacklisted/Defaulted (in	Self declaration by the
	payments or in completion of	bidder
	project) in any Govt., State	
	Govt., PSU, Govt. Private	
	owned organizations in the	
	last three years.	
2	The Prime Bidder of the consortium	
	should be a company registered in	
	India, in operation for a period of at	
	least 5 years as of 31-03-11, as	Certificate from the
	evidenced by the Certificate of	registrar of firms or
	Incorporation and Certificate of	DICs
	Commencement of Business issued by	
	the Registrar of Companies or District	
	Industries Centres of J&K.	
3	Maximum of Two members companies	Copy of agreement
	allowed in Consortium	
4	The Bidder or the Consortium partner	Audited halance sheets
1	1	nuuncu balance sneets
	should have an annual turnover of	for past three years and
	should have an annual turnover of Rs. 03.00 Crores during the last 3	for past three years and ITR of firms certificate
	should have an annual turnover of Rs. 03.00 Crores during the last 3 financial years as evidenced by the	for past three years and ITR of firms certificate turnover from IT Deptt.
	should have an annual turnover of Rs. 03.00 Crores during the last 3 financial years as evidenced by the relevant financial statements and	for past three years and ITR of firms certificate turnover from IT Deptt.
	should have an annual turnover of Rs. 03.00 Crores during the last 3 financial years as evidenced by the relevant financial statements and audited accounts of the company.	for past three years and ITR of firms certificate turnover from IT Deptt.
5	should have an annual turnover of Rs. 03.00 Crores during the last 3 financial years as evidenced by the relevant financial statements and audited accounts of the company. Network backbone as well as last mile	for past three years and ITR of firms certificate turnover from IT Deptt.
5	should have an annual turnover of Rs. 03.00 Crores during the last 3 financial years as evidenced by the relevant financial statements and audited accounts of the company. Network backbone as well as last mile upto the client location should be fully	for past three years and ITR of firms certificate turnover from IT Deptt. Self declaration by
5	should have an annual turnover of Rs. 03.00 Crores during the last 3 financial years as evidenced by the relevant financial statements and audited accounts of the company. Network backbone as well as last mile upto the client location should be fully managed by bidder/Consortium	for past three years and ITR of firms certificate turnover from IT Deptt. Self declaration by bidder
5	should have an annual turnover of Rs. 03.00 Crores during the last 3 financial years as evidenced by the relevant financial statements and audited accounts of the company. Network backbone as well as last mile upto the client location should be fully managed by bidder/Consortium member.	for past three years and ITR of firms certificate turnover from IT Deptt. Self declaration by bidder
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METHOD OF SUBMISSION

1. Bids are to be submitted in single sealed envelope I and Envelope II each one duly sealed separately. Envelope II should be transcripted in the following way:

Envelope-I transcript:

"Pre-qualification and Technical bid for Automated Visitors-Pony Management System for the Municipal Committee Katra".

Bidder's Name _____

Due for opening on _____

Envelope-II transcript:

"Financial bid for Visitors-Pony Management System for the Municipal Committee Katra".

Bidder's Name _____

Due for opening on _____

2. The two sealed Envelopes for bid submitted by Bidders should be packed in a single sealed cover envelope, with the following superscript:

Main Envelope transcript:

"Bid for Visitors-Pony Management System for the Municipal Committee Katra".

Bidder's Name _____

Due for opening on _____

The Bidder has the option of sending its bid either by registered post or speed post, or courier, or by hand delivery, so as to reach the Municipal Committee Katra at the designated address by the Bid Deadline. Bids submitted by telex/telegram/fax/e-mail shall not be considered under any circumstances. Municipal Committee Katra shall not be responsible for any delay in receipt of the Bids. Bids received by Municipal Committee Katra after the Bid Deadline shall be returned unopened.

- 3. It may be noted that Non-financial Bid (**Envelope I**) shall not contain any information/document relating to Financial Bid. if Non-financial bid contains any such information/document, the Municipal Committee Katra shall not be responsible for premature opening of the financial Bid and the bid shall be summarily rejected.
- 4. All pages of the bid submitted and corrections, if any, must be signed by the authorized signatory on behalf of the Bidder. it is clarified that the same authorized signatory shall sign all pages of the Bid.
- 5. Three copies of the bid shall be submitted i.e. original +2 copies each for the Pre-qualification and technical bid as well as the financial bid sealed in the respective original bid envelops. No change or supplementary information to a bid will be accepted after the Bid opening, unless the same is requested for by the Municipal Committee Katra. The Bidder shall always have the right to withdraw or modify its Bid before the Bid submission Bid, he shall make a written request while submitting the revised bid and the initially submitted bid shall be returned unopened after the opening of the finally submitted bid on a written request.
- 6. If the outer cover envelope or Envelope I or Envelope II is not sealed and all the envelopes are not transcripted as required, the Municipal Committee Katra will assume no responsibility

for the Bid's misplacement or premature opening and the bid is liable to be rejected.

Preparation Cost

- The Bidder Shall bear all costs associated with the preparation of the Bid and participation in discussion etc. The Municipal Committee Katra shall not be responsible in any way for such costs, regardless of the conduct or outcome of this bid process.
- ii. The RFP shall be available free of cost.

Bidders may note that

- 1 Language of the Bid shall be English only.
- 2. Bidder shall mention the name of the contract person and complete address, phone and Mobile Number of the Bidder/ lead Bidder in the covering letter as per Annexure II.
- 3. The Municipal Committee Katra may, at its sole discretion, ask for additional information and / or seek clarifications from a Bidder following the opening of the bids for the purposes of removal of inconsistencies or infirmities in its Bid.
- 4. The following information from each Bid will be read out to all the Bidder at the time of opening of Envelope I and Envelope II:
 - (I) Name of the Bidding Company (applicable only for Envelope I)
 - (II) Details
 - (a) Consortium Members.
 - (b)Earnest Money as CDR Rs. 1.00 lacs (Rupees one lacs only)
 - (III) Quoted Bid Variables (applicable only for Envelope II when opened)

9. Enquiries: Clarifications if any may be sought may be sought from

Address of the Office:

Executive Officer Municipal Committee, Katra Tel **01991-232006**

Right of the Municipal Committee Katra to reject any Bid.

The Municipal Committee Katra reserves the right to reject all or any Bids or cancel the RFP without assigning any reasons whatsoever and without any liability to the Municipal Committee Katra.

BID EVALUATION CRITERIA

The Bid evaluation process comprises of the following three steps:

- **STEP I** Verification of the pre-qualification documents.
- **STEP II** Evaluation of Technical proposal, project plan and may even seek a detailed presentation along with product make for understanding of requirements, methodology proposed, project plan for Visitors-Pony Management System implementation, training, handholding support and technical support for two year after successful implementation. The scope of work as per RFP is minimum and it may tailor at the time of presentation subject to the confirmation by the bid opening committee especially by the members NIC and DOCAC. So that best solution can be obtain.
- **STEP III-** Financial bids shall be opened and bidder on the basis of weighted technical and weighted cost basis shall be awarded No. 1,2,3,4....etc. The bidder with highest weighted award in total (i.e technical and financial) will be given the letter of intent for the work.
- **STEP IV-** Evaluation of the Technical Bid will be made by the committee of officers from Urban Local Bodies, Housing and NIC or IT.

SCOPE OF PROJECT/WORK

- Application should allow to design the fare tables for the stations. Import from files (excel) should be available
- Registering the Ponywala with RFID Smart Cards.
 Assign Unique numbers to the Ponywala, Palkiwala,
 Pithoowala and labours
- Capture Finger print data of Ponywala
- Registering Pilgrims (visitors) data in the system and assigning available Ponywala to Visitors from the list of ponywala at respective pony station. The data to be captured of the visitor is of demographics along with colour live photographs.
- Issuing smart cards to the pilgrim. Pre-personalised cards should be used.
- Pilgrim will use the Ponywala with matching number on the card.
- Pilgrim will start the journey. At each location A, B C D E F, Vendor machine will be there. Pilgrim will show the card to biometric cum smart card machine at each location. That Machine will record the information stored (Unique ID of the Ponywala), Time and Date of the visit. After that the ponywala should be able to show the card and finger print to the biometric cum smart card for authentication.
- After completing the journey, pilgrim will show the card at the last biometric cum smart card reader and drop the smart card at main station where drop box is

placed and simultaneously the smart cards and finger print of the ponywala should be shown to the biometric cum smart card readers..

- Data of the transactions should be available in realtime with the central for the total transactions and availability of pony's at each station.
- Each of the pony station should be updated with status of ponywala available at each station on an overhead screen.

So the whole project can be divided into three components

- **1. CUSTOMIZE SOFTWARE DEVELOPMENT**
- 2. HARDWARE REQUIREMENT
- **3. IMPLIMENTATION**

1. CUSTOMIZE SOFTWARE REQUIREMNETS

The Software/application to be developed should have minimum of the following module, but not limited to the following:

a. Registration Module:

Registration of all ponywala and labourers after police verification

The module should be enable to register all the vendors in the system. The vendors would be issued permanent MIFARE smart cards (non-transferable)

The system should allow the users to register the vendor (ponywala) with the demographic and biometric information and create the vendor database. After the user is registered with the system, smart cards would be personalized for the vendors with the biometric information written on to it. It is mandatory to store the fingerprint of the vendor on the smart card itself and not on the biometric readers.

Registration of all visitors

This module also captures visitor data, demographics as well as photographic if required . The data should be stored with the database and a smart card would be issued to the visitor which would have an association with vendor cards. This should be a graphical User Interface, easy to use (drag and drop), where a list should be always available on screen for the available ponywala, and the option for association with the enrolled visitors.

b. Processing & Reporting Module:

This module should pool in data from the various hardware readers (biometric and smart cards) stationed at various pony stations and process the data according to the business logic for payment purpose. The module should pool in data in not more than 2 seconds for all the locations. The module should allow designing of fare rules and rates and also have an option of importing fare tables from pre-defined excel files.

The module should have powerful reporting tool that allows different custom reports to be generated, which can then be used for payment purpose to the vendors.

c.Pre-paid billing system module.

Bidder has to develop a module which enables the MCK to meet

the below expectations:-

- Eliminate the direct cash transaction between the Pilgrim and the pony-wala.
- Suppose a pilgrim wants to avail a pony service between the distances "A" to the distance "D".
- Then Basis on the fare table, pilgrim will pay the cash to the department personnel at one of the pony Stand.
- After that department personnel will issue the access card to the pilgrim with journey details imbibe in the access card.

Once the journey gets completed, pilgrim will hand-over the card at the booth and booth will pay the cash to the ponywala

TECHNICAL REQUIREMENT FOR CUSTOMIZE SOFTWARE

- The Visitor-Vendor Management system should be Web based
- Single application for Visitor-Vendor Management
- Should support upto 25000 entities
- The solution should be designed to work for multiple readers connected on LAN.
- All reports should be available for viewing only for any officials through the web.
- The solution should provide for online monitoring and tracking of visitor and vendors.
- All Enrolments should be with fingerprints and RF cards, depending on selected mode.
- Entry restrictions should be possible at various levels.
- Reports should be available online
- Programmable verification modes and association techniques
- o No loss of data or repeated 'swipes' should exist.
- The system should be a Complete ONLINE system with immediate automatic updates
- Transaction from each device should be available with, date, time, reader number, etc
- At a glance summary reports such as Start/End summary for whole month or period of each vendor should be available.
- Complete log of all transactions with audit trail should be available.
- Backup and Restore facility should be available.
- Database should be MS SQL.
- Key management for smart cards
- The software program should be compatible to Main Server, Remote Manager, and Remote Monitor and should be capable of user management and monitoring. All the terminals connected in LAN network should be possible to be controlled with the Main server for verification by using the database.
- The system should support feature of registration and monitoring using remote control desktop PCs installed in places other than the room where the server is installed.
- The device should have ability to upload/export fingerprint template to specified readers through LAN and self

Programmable facility to update User templates details to selected terminals.

- Application should be readily compatible with back-end Portal systems
- o Data archiving/de-archiving facility
- o User friendly UI
- o S/W should allow to view the contents of the smart card
- o Remote software and firmware upgrades
- o Skip bio for selected vendors
- Application should allow capturing of demographic, photographic and biometric data of the entities.
- Should have payment business rule engine to design and calculate fare
- o Real-time fate table updation facility
- Integration via web services for fare rule with backend portal
- o Master Card association with other child cards graphically
- o Card block and validity parameters
- Query builder for reports (minimum) in PDF/XLS formats
 - o Pony available at each station
 - o Total visitors per day/week/month
 - Total ponywala paid with amount
 - o Ponywala yet to be paid

Web interface with surveillance option: Bidder Has To Develop A Web Portal for surveillance purpose which has the option of searching any porter/ ponywala and Govt. Approved Rates. Web portal should be able to broadcast live feed from different counters after proper Authentication and authorization. Bidder has to arrange the bandwidth required to host this web interface which is one E1.

Hardware Management Module:

The module should allow defining the frequency of data uploading/downloading etc from the readers at various locations. It should also allow remote basic hardware management and diagnostic for troubleshooting.

The application should control the content display on the screen with regular content updates. The content that should be displayed on screen is available ponywala at each station for their respective stations at the minimum. Should also allow screening of advertisements in future.

B. Hardware Requirements with Specification 1. (BIOMETRIC MACHINE)

Description	Parameter
Operating Temperature	-10 Degree C to 50 Degree C
Image resolution	500DPI +/- 0.2%
Image Size (Pixel)	260X300
Image grayscale	256 shades
Effective sensing area	12.7 x 14.9 mm
Light source	Red
Sensing prism hardness	750HK(6.8Mohs)
Life time in blinking mode	60,000Hrs.
FAR / FRR	0.001% / 0.1%
Supply voltage	5V
Speed	< 1 sec
Ambient light condition	Up to 50,000 Lux
Operating Voltage	+5v DC
Power consumption	1 W
Current Consumption	160 mA
ESD Tolerance	>+-15
CPU	120Mhz
RAM	512KB
ROM	4MB Flash
Image Capture Speed	10/20 frames/sec
Capture Transfer Speed	9.6 to115.2 kbps
Template Size	256 to 400 bytes
Dimensions (optical module)	62x21x32 mm
Dimension (board)	8x43x93 mm
Operating temperature	-20 to 60 C

Storage temperature	-40 to 85 C
Operating Humidity	<90 RH, non-condensing
Fingerprint Sensor	Optical
Fingerprint storage	10000 users with two fingerprints
Transaction storage	60,000 transactions
Configurable Modes	1:1 and 1:N identification
Selectable Modes of Operation	Only Card / only Finger / Card + Finger / PIN + Finger
Communication	TCP/IP for Server communication
LCD	16 X 2 LCD for Visual interaction
Keypad	4 X 4 Matrix Keypad for reader configuration and PIN
LED (Orange, Red, Green)	Power ON LED, Invalid Swipe LED, And Valid Swipe LED
LAN	100MBPS
Data Memory	1 MB
Code Memory	512 KB
I/O output	2 potential free contacts for EM Lock / Turnstiles / Boom barriers
Power Supply	+ 5 V for Reader , + 12V for EM Lock
Peripheral Access Control interfaces	EM Lock, Turnstile, Flap barrier, strike lock
Controller	On-board
IP setting	Through Serial Cable, Keypad or LAN
Reader configured	as IN or OUT or IN/OUT mode using keypad
Settable transactions	Offline and Online transaction for User logs
Verification time	with FP less than 2 second
In-built smart card reader	In-built
Smart card support	Mifare (ISO 14443A)
On-board personalization	Same reader for personalization
Card type	Contactless smart cards (ISO

Operating distance	14443A) Upto 100mm
Smart card Operating frequency	13.56 MHz
Offline compatibility	Readers should be able to work in offline mode even if LAN is not present
Battery Back-up	2 hrs (inbuilt)
Sensor	ANSI 378 COMPLIANCE SENSOR

2.INTER POST CONNECTIVITY REQIUREMENT

Bidder has to provide the necessary connectivity requirement such as MPLS etc or any other suitable mode of connectivity at all the five stations, to make the data available at Central location, Katra. Cost of the Products being used in connectivity should be inculcated in the price bid.

Bidder has to assess the Bandwidth requirement at each station based on his solution requirement. Minimum bandwidth between any two post should not be lass than 5 E1.

It will be the bidder responsibility to provide the last mile access on Ethernet.

3 Voice Communication System at Pony Stand's

Bidder has to provide the Fixed Line Voice solution at each of the pony for intra- Voice communication between the Pony Stand's with CUG facility or creating SIP SERVERS.

4.BOOM BARRIER FOR EXCESS CONTROL

For only authorizing the registered and valid Ponywala to pass through the pony stand, 1 Nos. of boom barriers in front of every counter/booth will be placed.

Technical Specification of BOOM BARRIER

 It should have anti-crush safety mechanism to suspend the motion of barrier when met with any obstruction with Photocells.
 Quick opening and closing of barrier with soft landing.
 It should be able to integrate with other peripheral devices like Access Control System, Beam Sensors, Loop Detectors etc.
 It should be activated by electronic signals from access Controller as well as by a single push button or by remote Wireless.

5. Weight with Boom: Not more than 80 Kgs.

6. Opening/closing time: Not more than 4 - 5 seconds

- 7. Power: 220V AC
- 8. Drive: Electro-Mechanical

9. Barrier should have clamping into open and closed position. Not required for short beam lengths less than 3 meters.

- 10. All control should be inside a pole stand casing.
- 11. It should have distinct visible marking/paintwork

5.Video Surveillance System:-

The System should be able to show the live video monitoring of all Pony Stands at any given point of time and for other locations it should able to store the video feed locally. The IP cameras will be connected to central station at Katra for surveillance of Pony Stands & Counter Monitoring stations will continuously monitor tall the locations and other two locations can be monitored on need basis.

Camera Specs:

- Progressive camera which will have Frame rate & BW locking parameter inside the IP Camera application.
- software for local storage of video feed

3. IMPLEMENTATION

Bidder has to implement the system keeping the time frame give in the bid. Bidder should be able provide one beta test within 45 days of the start of work. Points for civil works has to be sorted firsts of all. Bidder has to obtain one WCC (work completion certificate) for each Station after implementation.

	ł	4 <u>TE</u>	NTA	VE BILL OF QUANTITY				
		Sr.	Dese	cription		Qu	uantity	
		No.						
		1.	Visit	or – Pony Management Sy lication	stem	1	1 License	
		2.	Sma	rt Card cum Finger Print 1	readers	5 a	at each	
		3.	Over	head LCD (48 inches) wit	h video	1 a	at each	
			conv	verters		sta	ation	
		4.	Sma pers	rt card and biometric	ic only)	3 a sta	at each	
	IN	FRASTR	RUCTU	RE REQUIREMENT	ie only	54		
	Ha	ardware	e & In	frastructure Requirements*				
Sr.I o	N Ha De	ardwa: escrip	re tion	Details	Quanti Requir	ed	Respor	nsibility
1	. PC	C for		Application and DB	3		Bio	lder
	Aŗ	oplicat	ion	Server:				
	cu	ım DB		Branded Pentium Core II				
	se	rver		duo or above, 2 GB RAM				
				or above, 5000 GB or				
				more Hard Disk and				
				Ethernet Card, I COM				
				Monitor 17" TET USB				
				Keyboard USB 2 button				
				scroll mouse. CD Drive				
2	2. PC	C for a	t	Branded Pentium IV or	3 at ea	ch	Bio	lder
	ea	ch		above with at least 6	station			
	re	gistrat	tion	USB ports, com port,				
	bc	oth		512 MB RAM or above,				
				40 GB or more Hard				
				Disk and Ethernet				
				Card, Monitor 17" TFT,				
				CD Drive				
				USB Keyboard, USB 2				
				button scroll mouse,				
3	8. Pr	inter		TVS THERMAL 40 COL	3 at ea station	ch	Bio	lder
4	. Ca	amera		Logitech Quick Cam C	3 at ea	ch	Bio	lder
				525 recommended	station			
5	5. Sr	nart C	ard	ISO 14443A (4 KB), with	As		Bic	lder

	(pre-	printing services.	required	
	printed)	P8		
6.	Steel clip	600 Nos per gate	As	Bidder
	badge		required	
	holder			
7.	Networking	LAN 2Mbps (min) 100		Bidder
		ms min response time		
8.	Power back	230 VAC and 4 hrs UPS		MCK
	up and	at each reader terminal		
	supply	with security		
9.	Operation	Man-power		MCK
10	Space for			MCK
	boom			
	barriers			
11	Boom			Bidder
	barriers (5			
	Nos)			
12	Network	10x to42x digital zoom	<mark>As</mark>	Bidder
	<mark>Camera</mark>	pan tilt outdoor casing	required	

APPLICATION SOFTWARE REQUIREMENTS*

Sr. No	Software	Details	Responsibility
1.	Operating System with Details for DB server m/c for SecurA+ client m/c	Win 2003 server Win 2000 Professional/Win XP	Bidder
2.	Database	Microsoft SQL Server 2008 a. SQL server standard edition 2008 sngl MVL 1 Server License b. SQL CAL 2008 – depends on no of client locations	Bidder
3.	IIS server	Windows IIS server 5.0 or above	Bidder
4.	Microsoft office 2003	For excel reports	Bidder

*Above is the tentative requirement and it may get changed based on the increase and decrease of the scope of work

<u>Financial Bid</u>

The financial bid amount shall be submitted as per the format at <u>"Annexure-III"</u>

Payment Schedule

The payment to the successful bidder shall be given as per the following conditions:

- a) 10% mobilization advance on signing of the contract against a bank guarantee of equal amount.
- b) After successful installation and commissioning of the system and showing satisfactory report, the solution provider will raise the bill for the system along with the completion certificates.
- c) 80% of the bill amount will be released after successful installation of the equipment to the satisfaction of department and submission of bill.
- d) 7% amount will be released after 1 year and remaining 3% after the expiry of warranty period of 2 years.
- e) Statutory taxes like service/sales/income tax which are to be deducted at source will be deducted from all bills according to rules in force at the time of payment.

ANNEXURE-I

COVER LETTER FOR SUBMISSION OF THE BID

To,

The Executive Officer, Municipal Committee, Katra

Subject: Undertaking Designing a Visitors-Pony Management System at Mata Vaishno Devi Track.

Sir,

Kindly acknowledge

Thanking you

For_____ (Name of Firm/concerting

()
Partner		,

ANNEXURE-II

1. Name :	
2. Designation :	
3. Postal Address	:
4. E-mail Address	:
5. Mobile No. :	
6. Office Land Line Phone No:	:
7. Reasi land Line Phone No.	:

ANNEXURE-III

FORMAT OF THE FINANCIAL BID (Tenders shall quote their price offer in following format only)

TABLE A: Undertaking, Automated Visitors-Pony ManagementSystem.

PRICE BID

1 Cos main Visi Mar per (esp spec the (Tec	t A: To provide, install, ntain and operate tors-Pony nagement System as detailed requirements ecially of latest cification) mentioned in tender documents hnical).		
Cos			
Barr worl	t. B : Cost of Boom riers including civil ks.		
2 Cos main (No 1	t C : System Software & ntenance upto 2 year hidden cost further)		
	TOTAL A+B+C		

Signature of Tenderer