

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 15:00:00
Bid Opening Date/Time	27-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Gujarat
Department Name	Panchayats And Rural Housing Department Gujarat
Organisation Name	Rajkot District Panchayat
Office Name	District Panchayat Rajkot
Total Quantity	1
Item Category	Digital Fundus Camera
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### Digital Fundus Camera ( 1 pieces )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Performance Parameter	<b>Purpose</b>	To take an image of the fundus — the back portion of the eye that includes the retina, macula, fovea, optic disc and posterior pole and	To take an image of the fundus — the back portion of the eye that includes the retina, macula, fovea, optic disc and posterior pole and

	resulting image can then be used by an ophthalmologist for diagnosis and treatment	resulting image can then be used by an ophthalmologist for diagnosis and treatment
<b>Components of the digital fundus camera</b>	Consists of a camera with a specialized microscope attached and Either a lamp or flash provides the light necessary for photo taking, and depending on the camera photos at different angles of view from narrow to wide can be taken	Consists of a camera with a specialized microscope attached and Either a lamp or flash provides the light necessary for photo taking, and depending on the camera photos at different angles of view from narrow to wide can be taken
<b>Capture sensor</b>	High resolution 3 CCD (charge coupled detector)	High resolution 3 CCD (charge coupled detector)
<b>Type of Digital Fundus camera</b>	Non Mydriatic	Non Mydriatic
Digital camera shall Capture color, red-free and red pictures and pictures of the anterior segment	Yes	*
Digital camera shall have Fluorescent Angiography feature	Yes	*
Digital camera shall have Live visualization feature	Yes	*
Digital camera shall have Camera shall have FFA exciter and barrier filters, filter	Yes	*
Digital Camera shall have filter for Green and Blue images	Yes	*
Capture sequence	1.5 to 2 seconds(Depending on flash energy)	*
Availability of Compensation for Ametropia	Yes	*
<b>Fixation mode</b>	External	External
<b>Number of Fixation targets</b>	4	4
<b>Mode to operation for fixation target for internal should be automatic</b>	Yes	Yes
<b>Focus range</b>	-30D to +30D	-30D to +30D
<b>Pupil diameter in normal mode in mm</b>	4	4
<b>Pupil diameter in small pupil mode in mm</b>	3.3	3.3
<b>Image and video format</b>	DICOM,JPEG	JPEG, DICOM
<b>Type of Light Source</b>	LED	LED
<b>Flash energy source</b>	LED	LED
<b>Number of flash levels</b>	20 to 25	20 to 25
<b>Flash light intensity should be low</b>	Yes	Yes
<b>Type of Display</b>	LED	LED

<b>Mode of Connectivity to other device</b>	USB	USB
Image viewer and archive Software	-	*
Data base	Patient information and image with field angle,F/A Time,R/L recognition and date of visit	*
Power Supply Source	230 Volt 50 HZ Single Phase	*
<b>Online UPS supplied with equipment</b>	Not supplied	Yes, Not supplied
<b>UPS backup time in minute</b>	N/A	30, 45, 60, N/A
<b>Facility to Compare different simultaneous image</b>	Yes	Yes
<b>Computer system Provided with camera</b>	Yes	Yes
<b>Processor in computer system</b>	i3	i3
<b>RAM Capacity in GB for computer system</b>	4	4
<b>Hard disk in GB in computer system</b>	1000	1000
<b>DVD and CD Writer Provided with system</b>	Yes	Yes
<b>Motorized table provided</b>	No	No
<b>Facility to access system through Internet browser</b>	No	No
<b>Warranty in years</b>	3	3
<b>Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing &amp; calibration as per technical/ service /operational manual ,abour and spares, after satisfactory completion of Warranty period</b>	No CMC after warranty	No CMC after warranty
Certificate to be available from OEM/principal regarding approved centers for servicing in India	Yes	*
Operating temperature range and humidity	0 to 50 degree centigrade and humidity 15-90%	*
Product should be made up of high quality material, pretreated with materials providing good finish, scratch resistant, bacteriostatic coating	Yes	*
2 Sets of Product instruction manual,Service manual and trouble shooting guide shall	Yes	*

	be supplied in original		
	Demonstration of equipment and training to be provided after completing supplies before Acceptance	Yes	*
Dimensions parameter	<b>Range of Field angle in degree</b>	40 to 45	40 to 45
	<b>Camera sensor resolution in Megapixel</b>	20 to 22	20 to 22
	<b>Optical resolution</b>	14	14.0 - 60.0 Or higher
	<b>Refractive power compensation for Ametropia in Diopter(D)</b>	minus 35 to plus 35	minus 35 to plus 35
	<b>Size of Display in inch</b>	15	15
	<b>Working Distance in mm</b>	40	40
	Size of Fundas Camera (LxWxH) in mm x mm x mm	-	*
	Weight of Fundas Camera in kg	11.1	*
Reports	Certifications for product	-	*
	Certification Number and date to be indicated	-	*
	Manufacturer should have ISO certification for quality standards	Yes	*
	ISO certification Number & Date	-	*
	Copies of reports and certifications to be furnished to buyer on demand at time of supplies	Yes	*

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Delivery Schedule (In number of days from contract start days)		
1	Champababen Maganlal Parmar	360001,Race Course Chowk District Panchayat Rajkot	Quantity	Delivery to start after	Delivery to be completed by
			1	1	15

#### Bid Specific Additional Terms and Conditions

1.Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 1 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

2.Malicious Code Certificate:

The seller should upload following certificate in the bid:-

- (a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-
- (i) Inhibit the desires and designed function of the equipment.
  - (ii) Cause physical damage to the user or equipment during the exploitation.
  - (iii) Tap information resident or transient in the equipment/network.
- (b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

3. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
4. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
5. ISO 9001: The bidder must have ISO 9001 certification.
6. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
7. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
8. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
9. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
10. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**