

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 17:00:00
Bid Opening Date/Time	27-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Gujarat
Department Name	Urban Development And Urban Housing Department Gujarat
Organisation Name	Nagarpalika
Office Name	Prantij Nagarpalika
Total Quantity	1
Item Category	Electronic Weigh Bridge (Without Civil Work)
Bidder Turnover (Last 3 Years)	3 Lakh (s)
OEM Average Turnover (Last 3 Years)	13 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	50 %
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	700000

### EMD Detail

Advisory Bank	AXIS BANK LTD
EMD Percentage(%)	2.00
EMD Amount	14000

### ePBG Detail

Required	No
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(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant

category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

chief officer

Prantij Nagarpalika, Juni Bhagod, Opp. SBI Bank Branch, Prantij, Sabarkantha

(Akash Patel)

**Splitting**

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

**Electronic Weigh Bridge (Without Civil Work) ( 1 pieces )**

**Technical Specifications**

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Performance Parameters	The weigh bridge shall be rugged design with robust load cels and high quality precision Manufacturing	Yes	*
	Scope of Supply for the weigh bridge	Weigh Controller,Load Cells,Platform,Large Size LED Display,PC,Printer,UPS, , Model approval ,Verification Stamping from legal metrology Dept ,Ramp( in case of portable only)	*
	<b>Providing Required test load</b>	Yes	Yes
	<b>The test load requirements Provided</b>	500 kg	500 kg, 2 ton
	Scope of Supply do not Involve Civil work such as	Yes	*

	Foundation work,Cabin Construction and site preparation associated with installation of Weigh Bridge		
	The required civil work regarding foundation ,cabin etc as applicable shall be got completed by buyer or consignee through their resources and seller shall furnish required drawing and other relevant information for approval immediately within 2 weeks of receipt of order	Yes	*
	<b>Type of Weigh Bridge</b>	Surface Mounted	Surface Mounted
	<b>Maximum Capacity of weigh Bridge in Tonnes</b>	30	30, 40
	<b>Graduation of weigh bridge in KG</b>	5	5
	Before supply of components of bridge the drawig of the entire set up should be got approved from the buyer/consinee	Yes	*
	<b>Warranty Period in Years</b>	1	1, 2, 3, 4, 5
	CONSTRUCTION FEATURES		
	The design of weigh bridge shall be such that access to all load cells possible with minimum strain	Yes	*
	<b>The type of Construction of Weigh Bridge Plat form</b>	Modular enabling easy Assembly ,Transportation and adjustment of Size	Modular enabling easy Assembly ,Transportation and adjustment of Size, Fully welded structure
	The details of platform construction with outline to be indicated in the drawings	Yes	*
	The Material Used for Platform Structure	Mild Steel meeting requirements under IS 2062	*
	<b>Length of the Platform required for weighing in meters</b>	7.5 m	7.5 m
	<b>Width of the Plat form in meters</b>	3m	3m
	Anti skid feature for Platform	Yes	*
	<b>Ramp length in mm</b>	NA ( For surface Mounted and Pit mounted)	NA ( For surface Mounted and Pit mounted)
	Weight of Platform structure in Kg	500	*
	Protection from rust and corrosion by way of suitable treatment and painting for the platform structure	Yes	*
	The platform structure should be able to bear twice the maximum capacity of weigh bridge	Yes	*

load Cell	<b>Capacity of Load Cell in Tonnes</b>	10 ton	10 ton
	<b>No of Load Cell in the weigh bridge system</b>	4	4
	<b>Type of Load Cell</b>	Compression Type	Compression Type, Double ended Shear Beam Load Cell
	Accuracy Class of weigh bridge	Class III	*
	<b>Load cell technology</b>	Analog	Analog, Digital
	<b>Material of Body of Load Cell</b>	Stainless Steel	Stainless Steel
	Load cell to be hermentically sealed	Yes	*
	<b>Protection class for load cell</b>	IP 65	IP 65
	<b>Certification required for for load cell</b>	OIML	RRSL, OIML
	Load cell to be protected from lightning	Yes	*
	<b>Auto rotation lock</b>	NA( For double endede shear beam load cell )	yes for compression type load cell, NA( For double endede shear beam load cell )
	shall be provided with water [roof connections	Yes	*
	Cabling for load cell	shielded 4 conductor cable	*
	<b>LENGTH of cable Provided for load cell in meters</b>	6	6
	Should provide required cable from load cell to controller as per approved drawings	Yes	*
	Excitation Voltage in volts	0 to 15 V	*
	Maximum Rated Out Put of the Load Cell in mv/Volt	2	*
	Load cell shall be provided with overload protection	Yes	*
	Operating temperature range	Minus 20 to 50	*
	load cell shall withstand hostile conditions due to extreme temperature ,lightning wind shock and vibration	Yes	*
	<b>shall be provided with automatic diagnostics</b>	No	No
	<b>shall be unaffected by off center loads</b>	No	Yes, No
	canister design to be strong enough to withstand wear and tear and accidental damage due to harsh usage	Yes	*

Weigh Bridge Controller	<b>Rated output Repeatability in terms of FS</b>	0.01%	0.01%
	<b>Overload rating SAFE</b>	150%	150%
	Weigh Bridge Controller shall be microprocessor based	Yes	*
	Microprocessor Speed in MHZ	32	*
	Memory capacity in GB	1	*
	Electric Power Supply Requirements for the weigh bridge Controller	Single Phase	*
	The power supply shall be with EMI/RFI Filter and Spike Suppressor	Yes	*
	Type of Analog to Digital Converter	24 Bit	*
	Conversion speed of analog to digital converter in MHZ	24	*
	Key Board Port for connecting	Suitable PC Compatible key board	*
	Key Board Details of controller	-	*
	High voltage protection	Yes	*
	<b>Housing Protection for Digital Controller</b>	IP 60	IP 40, IP 60, IP 65
	Printer Port with controller	Yes	*
	<b>Details of Printer type</b>	laser printer	dot matrix 80 col, laser printer
	<b>Printer Make</b>	tvse	epson, tvse
	Serial Port Provided	Yes	*
	<b>USB port provided</b>	No	Yes, No
	<b>No of digits of led display for weight</b>	6	6, 8
	<b>Minimum character size of LCD Display</b>	32x2	16x2, 32x2
	Type of information displayed	Weight, Date and Time, vehicle no and type	*
	<b>Provision for remote Display port</b>	No	No
	Auto flicker display of weight	Yes	*
	Configurable zero tracking	Yes	*
	over and under range indication	Yes	*
	Tare indication	Yes	*
	Remote display to be connected to red LED seven segment display to indicate weight on platform	Yes	*

Display shall be configurable with decimal points	Yes	*
Type of reports which can be generated from the system	Date wise, Monthwise, Customer wise, Serial No wise, vehicle wise	*
Input Power Supply Requirements	Single Phase 230 V 50 HZ	*
Power consumption of controller unit in watts	8	*
Dimensions of unit	-	*
Operating temperature	minus 20 to 50	*
Weight of controller unit in KG	2.5	*
<b>Protection class for junction box for connection</b>	IP 65	IP 65
<b>Surge protection for junction box</b>	No	Yes, No
Connection type for junction box	Terminals on PCB Mounted inside JB	*
<b>Material of construction for junction box</b>	MILD STEEL	ABS, MILD STEEL
<b>Back up time in hours</b>	NA if UPS not provided	NA if UPS not provided
System should be capable of giving connection to external it network system through suitable and reliable communicate cables and ports	Yes	*
Weigh Bridge management Software	User friendly Software for processing data date wise, truck wise, challan wise, shift wise, customer wise etc. for generation of daily / Weekly & monthly report. Preparing Transport Permit, Invoice etc.	*
Print out Provided by System	Monogram, address with phone, no, date at time of weighing, vehicle registration, gross weight, net weight, tare weight in kg, item particularly description in minimum 32 space alphanumeric mode	*
Electrical work	All electrical connection from weigh bridge to our automation control room or as advised by buyer and laying of the cables for complete integration of the Weighbridge. Providing all required socket, switch, cable, junction box of good quality to be used for weigh bridge.	*

	All electrical equipment shall be tropicalized and shall have IP 54 Protection	Yes	*
	Provision of Earthing	Earthing to be provided as per IS-3043.	*
	Operating manual in original copy 3 SETS and Drawings and circuit diagrams to be provided	Yes	*
Additional parameters	FLOURSCENT LAMP WITH DRIP PROOF PROTECTIVE COVER TO BE PROVIDED FOR MAINTANANCE UNDER PLATFORM	Yes	*
	Spot light with suitable long cable to be provided	Yes	*
	<b>Number of additional load cell to be supplied</b>	Not supplied	Not supplied
	The supplies will be deemed to ebe completed only after installation and obtaining stamping of legal metro logy Dept	Yes	*
	<b>UPS to be provided with the system</b>	No	No
	<b>Capacity of UPS</b>	NA(if not provided)	1000KVA, NA(if not provided)
Reports	operating manual of machine 3 sets in english and laungage specified to be supplied	Yes	*
	Programming Manulas	Yes	*
	Training to be given to officials of the Buying Organisation	Yes	*
	Complete software for auto calibration and smart calibration minor weight correction by software shall be provided	Yes	*
	Stamping of Weigh Bridge final calibration	liaisoning with the inspector of Legal metrology department (Weight and Measure Deptt), for verification and Stamping of Weigh Bridge and also paying the required fee to Legal Metrology department and obtaining the stamping	*
	Details of Certification of RRSL	-	*
	Details of OIML Certifications	-	*
	Copies of certifications and reports shall be submitted 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	Quantity	Delivery Days
1	Priyankumar Ashokkumar Patel	383205,Prantij Nagarpalika Oppo. State Bank Of India	1	30

#### Bid Specific Additional Terms and Conditions

- 1.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)
- 2.Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 3.OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
- 4.Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 5.ISO 9001: The bidder must have ISO 9001 certification.
- 6.The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
- 7.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.
- 8.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 9.Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- 10.Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
- 11.The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
  - (i) Single order of at least 35% of estimated bid value; or
  - (ii) Two orders of at least 20% each of estimated bid value; or
  - (iii) Three orders of at least 15% each of estimated bid value.
 Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be



uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

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

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