

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 20:00:00
Bid Opening Date/Time	21-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	40 (Days)
Ministry/State Name	Rajasthan
Department Name	Rajasthan Revenue Board
Organisation Name	N/a
Office Name	District Election Officer Bhilwara
Total Quantity	1
Item Category	Water tender Type A or Fire or Rescue Trucks
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC), OEM Authorization Certificate *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
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	2600000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Water Tender Type A Or Fire Or Rescue Trucks (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic	Water Tender Type A fire brigade use complete with Cabin and Chassis	To carry a water tank of 2700 to 3600 litres capacity depending upon the type of chassis used. It shall carry an extension ladder and shall be capable of towing a trailer pump.	*
	Requirement regarding material, design and construction, workmanship and finish, accessories and equipment of water tender, type A for fire brigade use	Generally In compliance to IS : 948 latest and with Builtup Cabin and Chassis	*
	Water Tank capacity of Water Tender (water tank capacity depending upon the type of chassis used)	2700	2700.0
Cabin and Chassis	Make of Chassis	-	*
	Chassis Model No	-	*
	Type of Fuel	Diesel	*
	Vehicle Emission Compliance	BS-IV	*
	Engine Power BHP@rpm	105	*
	Engine Torque Max,@ rpm	400	*
	Fuel Tank Capacity	120	*
	Length of Chassis	5050	*
	Width of Chassis	2057	*
	Height of Chassis	2140	*
	Gradeability of Chassis(%)	36	*
	Ground Clearance	230	*

	Wheel Base	4.5	*
	Gross vehicle mass including crew, water and equipment	9500	9500.0
	Chassis Transmission System	Manual	*
	No of Speed/ Forward Gears	5	*
	Type of Steering	Manual	*
	Turning Circle Diameter	20	*
	ABS Fitted	No	*
	Front Vehicle Brake	-	*
	Rear Vehicle Brake	-	*
	Type of Clutch	-	*
Constructional Details of Fire Tender	Overall width	2.14	*
	Seating Capacity in the driver's cabin cum crew compartment	6	*
	Doors provided on each side of driver's cabin with hinged opening outward ,hung forward with catch locks and flush type handles	2	*
	Construction of Cab and Lockers	all metal construction with sufficient rigidity and reinforcement and shall be kept as light as possible in mass. Pressed sections of sufficient strength shall be used for the super structure	*
	Lockers to secure stowage of all equipments	Yes, The height of the lockers from the bottom to the top of the opening shall be not less than 600 mm	*
	Internal automatic lighting arrangement with the meter switch in the cab for lockers	Yes	*
	Locker Doors	The doors of the. Lockers shall have sufficient means for holding them closed by efficient flush fitting spring loaded lockers.	*

	The doors of the side lockers shall not be hinged at the bottom.	
Ladder Gallows with locking arrangements for ladder when stowed	Yes	*
Length of aluminium extension ladder	7.5	*
Tool-Kit Container	A specially fitted recessed tray for the normal kit of tools, carried on the appliance shall be provided	*
Water Tank Material	Mild Steel	*
Thickness of Side Sheet	4	*
Thickness of Bottom Sheet	5	*
Thickness of Baffle Plates	4	*
Relavent surface treatment /paint details for inner surface ensuring the potability of water as per IS	Yes	*
Size of square Channel for body of main structure	32 mm x 1.6 mm	*
Base Frame Structure	Mild Steel	*
Exterior and Interior Panel thickness of aluminium sheet for side body and roof	1.6	*
Thickness of Flooring Made from Aluminium Chequered sheet	2	*
Glasses:- Front wind screen, rear glass in two pieces (toughened type glass as per CMVR Window with lock cum handle	Yes	*
Top portion of fixed glass window & bottom portion in two halves in sliding pattern	Yes	*
Standard automobile paint to the exterior body as per CMVR for	Yes	*

	Fire Tender		
	Front Bumper Hook	Yes	*
	Rear Hook	Yes	*
	Water Tank Febrication		
	Water Tank Body Mounting	-	*
	Nos of Baffels	2 baffels for 2700 ltr	*
	Water Tank Fitments	The tank shall befitted with a 75 mm bore overflow pipe . A 63 mm instantaneous hydrant connection, incorporating a strainer, shall be provided for filling the tank through 50 mm bore pipe work. An 100 mm bore pipeline shall be taken from/the tank for the suction inlet of the pump incorporating an 100 mm quick spherical type valve.	*
	Anti Corrosive Treatment	adequate anti-corrosive treatment from inside after fabrication . Inside surface shall be prepared by sand blasting before painting. Epoxy treatment should be given inside the water tank for corrosion resistance. Epoxy treatment shall consist of one coat of primer with 2 coats of finish. The tank with its fitments shall withstand hydrostatic pressure of 0.3 bar.	*
	Water level indicator for the tank	visual level gauge of glass tube shall be provided at the control panel calibrated 1/4, 1/2, 3/4 and full preferably calibrated in litres also	*
	Covered mainhole Diameter (minimum)	450	*
	Diameter of cleaning hole at bottom of Tank(minimum)	250	*

Equipments and Accessories	Water Pump Set	275 LPM Portable Pump Set to IS:942 latest	*
	Pump RPM / Pressure Throttle Control Panel	Manual Throttle	Manual Throttle
	Instruction Books	Instruction book(s) for the guidance of the user(s) including both operating and normal maintenance procedure shall be supplied. The book(s) shall include an itemized and illustrated spare-parts list giving reference numbers of all the wearing parts	*
	Hand operated Fire Bell- 250 mm diameter mounted externally and capable of being operated from within the driver compartment	Yes	*
	Head Lamps	2	*
	Fog Lamps	2	*
	Reversing Lights	a lamp suitably situated to assist reversing.	*
	Multicolour Red-White-Blue LED light Bar situated on the head of the driving compartment as per CMVR	Yes	Yes
	Warning Lights	Yes, Multicoloured Warning Lights	Yes, Multicoloured Warning Lights
	Trafficators - Illuminated with indicating light on instrument panel or in any other prominent position in driving compartment	Yes	*
	Willd Screen Wippers	Yes	*
	All tools required for normal routine maintenance of the appliance which are not included in the kit for the chassis	Yes	*

	Siren Battery operated	Yes	*
	Search Light	adjustable to given flood or beam light, mounted in a convenient position but capable of being readily disconnected and mounted on a tripod away from the appliance, complete with tripod and with not less than 30 m of TRS cable on a reel mounted on the appliance	*
	Spot Light - adjustable, mounted in a convenient position on the rear side of the driving compartment	Yes	*
	Inspection Lamp - protected type on wander lead with plug, a socket shall be provided in the control panel in the driver's cab for plugging in the lamp	Yes	*
	Tail Lamps - two of combined stop and tail	Yes	*
	Rear Reflectors	Yes	*
	Side View Mirror	Yes	*
	Low Fuel Warning Light	Yes	*
	Standard Spare wheel and Tool Kit	Yes	*
	Public Address System - battery operated system with mike in the driver's cab and speaker on the top of the vehicle	Yes	*
Performance	Capability of fire tender of being started from rest and move upon a gradient of 1 to 4	Yes	*
	Performance of Brakes as per CMVR	Yes	*
	Stability of complete Fire Tender	The stability of the appliance shall be such that when under fully equipped and loaded	*

		condition (but excluding crew),if the surface on whicel the appliance stand is tilted to either side, the point at which over-turning occurs is not passed at an angle of 27 degrees from the horizontal.	
Certification	Manufacturer's name or trade-mark on Fire Tender	Yes	*
	Marking for Capacity of the water tank in Litres on fire Tender	Yes	*
	Marking for Year of Manufacture on Water Tender	Yes	*
	Warranty Time	12	12.0
	Warranty Distance	5000	5000.0
	Battery Warranty	12	12.0
	Numbers of Free Service	4	4
	Transportation Charge in Rupees Per Km	35	*
	Complete Fire Tender including Chassis, PTO and Body approval from ARAI / VRDE / ICAT	Yes	Yes
	Chassis Certification including form 22 A from ARAI / VRDE / ICAT	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	Gaurav Somani	311001,DISTRICT ELECTION OFFICER COLLECTORATE BHILWARA	1	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. 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.
3. 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.
4. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
5. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
6. Warranty period of the supplied products shall be 2 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

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

---Thank You---