

### Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 16:00:00
Bid Opening Date/Time	25-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Bihar
Department Name	Urban Development And Housing Department
Organisation Name	Urban Development And Housing Department
Office Name	Kateya
Total Quantity	2
Item Category	Mobile Toilet
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,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	Yes
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

## Mobile Toilet ( 2 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	<b>Mode of Supply</b>	Assembled Ready To Use	Assembled Ready To Use
	<b>Number of Compartments</b>	8-seater mobile toilet	8-seater mobile toilet
	<b>Type of WC</b>	Indian with steel base	Indian with steel base
	<b>Number of WC</b>	8	8
	<b>Number of Bathrooms</b>	0	0
	<b>Number of Urinals</b>	0	0
	<b>Water facility</b>	By mean of overhead tank(Capacity 1000Ltrs)	By mean of overhead tank(Capacity 1000Ltrs)
	<b>Wash basin</b>	2 Nos. outside the Unit with common facility	2 Nos. outside the Unit with common facility
	<b>Sewage facility</b>	Sludge tank (capacity-1400ltrs) with 100mm outlet facility through butterfly valve and hose pipe(For 8-seater)	Sludge tank (capacity-1400ltrs) with 100mm outlet facility through butterfly valve and hose pipe(For 8-seater)
	<b>ventilation</b>	Full size cross ventilation	Full size cross ventilation
	Top(roof) shape	Flat	*
	<b>Projection of Roof</b>	100mm projection from front and 50mm projection on other sides(slanting shape)	100mm projection from front and 50mm projection on other sides(slanting shape)
	<b>Installation and commissioning</b>	To be done by seller	To be done by seller
	<b>Plumbing and Sanitation fitting connections</b>	To be done by seller	To be done by seller
	<b>Electrical connections</b>	To be done by seller	To be done by seller
	<b>Waste extraction fitting</b>	To be done by seller	To be done by seller
	<b>Civil foundation</b>	No foundation required	No foundation required

TRAILER STRUCTURAL MATERIAL	<b>Trailer frame(Chassis) material with support material including pathway</b>	100mm X 50mm C-channel MS - 75mm X 37.5mm C-channel MS - 40mm X 40mm X 5mm (thick) MS angle - 40mm X 40mm X 5mm (thick) MS Tee - 35mm X 35mm X 5mm (thick) MS angle and 25mm X 25mm X 3mm (thick) MS angle for 4-seater/6-seater/8-seater and 10-seater	100mm X 50mm C-channel MS - 75mm X 37.5mm C-channel MS - 40mm X 40mm X 5mm (thick) MS angle - 40mm X 40mm X 5mm (thick) MS Tee - 35mm X 35mm X 5mm (thick) MS angle and 25mm X 25mm X 3mm (thick) MS angle for 4-seater/6-seater/8-seater and 10-seater
	<b>Railing material</b>	38mm X 25mm MS pipe of thickness 1.2-1.5mm (for 4-seater, 6-seater, 8-seater & 10-seater)	38mm X 25mm MS pipe of thickness 1.2-1.5mm (for 4-seater, 6-seater, 8-seater & 10-seater)
	<b>Trailer understructure</b>	Spring leaves 914mm with 13 leaves for 8-seater and 10-seater	Spring leaves 914mm with 13 leaves for 8-seater and 10-seater
	Turn table/rotor	100mm X 50mm MS channel and 10mm thick MS plate plus spring ply 40mm X 5mm	*
	Pathway passage/slide platform	Sliding type made of 35 X 35 X 5mm angle iron with cross support of 25mm flat iron and top of 1.6mm aluminum chequered sheet	*
	Stairs frame material	Made of MS pipe frame of 25 X 25 X 1.6mm with steps of aluminum chequered sheet(folding type)	*
	Stairs size	710mm X 230mm having 4-step for 1420mm Height and 735mm width stair	*
	Locking	Locking pins to be provided for lock the platform	*
	<b>Tow bar</b>	Made of 100 X 50 mm channel section with easy detachable and connect with turn table	Made of 100 X 50 mm channel section with easy detachable and connect with turn table
FRAME MATERIAL	<b>Side panel frame material</b>	35mm X 35mm X 5mm(thick) ,25mm X 25mm X 3mm(thick) MS angle (for 4-seater/	35mm X 35mm X 5mm(thick) ,25mm X 25mm X 3mm(thick) MS angle (for 4-seater/

		6-seater/8-seater & 10-seater)	6-seater/8-seater & 10-seater)
	<b>Top(roof) frame material</b>	40mm X 40mm X 5mm(thick) ,35mm X 35mm X 5mm(thick),25mm X 25mm X 3mm(thick) MS angle	40mm X 40mm X 5mm(thick) ,35mm X 35mm X 5mm(thick),25mm X 25mm X 3mm(thick) MS angle
	<b>Top(roof) support frame structure</b>	40mm X 5mm(thick),35mm X 5mm(thick),25mm X 3mm(thick) MS flat	40mm X 5mm(thick),35mm X 5mm(thick),25mm X 3mm(thick) MS flat
	<b>Partition frame material</b>	35mm X 35mm X 5mm(thick),25mm X 25mm X 3mm(thick) MS angle	35mm X 35mm X 5mm(thick),25mm X 25mm X 3mm(thick) MS angle
	Ventilation frame material	25mm X 25mm X 3mm(thick) flat MS	*
	<b>Door frame material</b>	50mm X 25mm of 14-16gauge rectangular MS hollow pipe	50mm X 25mm of 14-16gauge rectangular MS hollow pipe
	<b>Support material for Door panel fixing</b>	No support material	No support material
	Door hinges(two numbers)	75mm size with 1.2-1.5mm thickness MS	*
	<b>Tank holder frame material</b>	1125mm X 820mm outer ring(tubular structure)-MS	1125mm X 820mm outer ring(tubular structure)-MS
PANEL MATERIAL	<b>Side panel material</b>	18 gauge MS sheet	18 gauge MS sheet
	<b>Top(Roof) panel material</b>	4mm poly carbonate sheet fitted on top	4mm poly carbonate sheet fitted on top
	<b>Door panel material</b>	Fitted with plastic light weight LLDPE roto moulded	Fitted with plastic light weight LLDPE roto moulded
	<b>partition panel material</b>	Single layer 3mm thick FRP	Single layer 3mm thick FRP
	<b>Floor material</b>	5mm thick FRP material	5mm thick FRP material
DIMENSION	<b>Size of each cubical(LXWXH) ± 25mm</b>	915mm X 435mm X 1955mm	915mm X 435mm X 1955mm
	Door size(WxH) ± 20mm	585mm x 1830mm	*
	Ventilation size(WXH) ± 10mm	838mm X 150mm(above door) plus 838mm X 75mm(opposite side)	*

	Partition height $\pm$ 20mm	1830mm	*
	Single pan size $\pm$ 10mm	As per buyer's choice	*
	<b>Overall Length(mm) <math>\pm</math> 25mm</b>	4500mm for 8-seater	4500mm for 8-seater
	<b>Overall Width including pathway(mm) <math>\pm</math> 25mm</b>	2700mm for 4/6/8 and 10-seater	2700mm for 4/6/8 and 10-seater
	Total height $\pm$ 25mm	3155mm	*
SEWAGE SUCTION UNIT	Capacity of sewage suction unit	N.A	*
	Length of sewage suction unit $\pm$ 25mm	N.A	*
	Width of sewage suction unit $\pm$ 15mm	N.A	*
	Capsule Diameter	N.A	*
	Capsule Thickness	N.A	*
	Chassis size of sewage suction unit	N.A	*
	Suction pump	N.A	*
	Valve for sewage suction unit	N.A	*
	Axle for sewage suction unit	N.A	*
	Tyres for sewage suction unit	N.A	*
	Spring leaves for sewage suction unit	N.A	*
MISC	Door locking bolts	Size 100mm of MS	*
	Tower bolt locking	Tower bolt of MS size 75mm	*
	Overhead Tank material	made of double layer HDPE sheet	*
	Wash basin material	made of SS 304	*
	WC material	made of SS 304	*
	Towel rail/ring	made of SS	*
	Cloth hook	made of SS 304	*
	P-trap material	made of HDPE(75mm)	*
	<b>Footrest(WC) material</b>	N.A	N.A
	Sewage tank material	Sludge tank made of FRP 4mm(for 4-seater/6	*

		-seater/8-seater & 10-seater)	
	<b>Mirror size</b>	380mm X 255mm	380mm X 255mm
	Electric provision	By mean of connection from external supply	*
	Sewage provision	Sucked by sewage suction unit	*
	Level indicator provision	N.A	*
	Water supply connection	UPVC pipe connection with all toilet interconnecting	*
	<b>Seat cistern fitting</b>	NO cistern	NO cistern
	Soap stand	SS 304 made Size:125 X 75 mm	*
	Tap material	HDPE push cock	*
	Base floor surface	N.A	*
	<b>Trailer Movement facility</b>	Two axle of 57mm X 57mm X 2133mm with 4-tyres of size 7.50 X 16 with hubs and bearings for 8-seater and 10-seater	Two axle of 57mm X 57mm X 2133mm with 4-tyres of size 7.50 X 16 with hubs and bearings for 8-seater and 10-seater
	Provision for vent pipe	N.A	*
	Water mug(standard size)	N.A	*
	Electric point	N.A	*
	Stand provision to keep mobile toilet in static position	N.A	*
COLOUR & FINISH	Colour of cabin	As per buyer's choice	*
	Finish	With Primer and Paint	*
CERTIFICATION	Test reports to be furnished to buyer's on demand	YES	*
	OEM of offered product is ISO 9001:2015 certified	NO	*
WARRANTY	<b>Warranty period in number of years</b>	1	1

\* 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	Vishal Rai	841437,NP KATEYA	2	30

**Bid Specific Additional Terms and Conditions**

1. ISO 9001: The bidder must have ISO 9001 certification.
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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
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. Scope of supply (Bid price to include all cost components) : Only supply of Goods
7. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

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

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