(EMPANELMENT OFFER NOTICE No. DSBM-G/2019/MBTV-01)

EMPANELMENT OF AGENCIES

FOR SUPPLY AND DELIVERY OF TRAILER MOUNTED TOILET EQUIPPED WITH BIOLOGICAL TREATMENT SYSTEM

BY

COLLECTOR, DISTRICT-NARAYANPUR SWACHH BHARAT MISSION (G).

Telephone: (07781-252288)

E-mail: sbmnpur2015@gmail.com

December 2019

PRICE: Rs. 3000/- (Rupees Three Thousand only)

EMD: Rs. 1 Lakh (Rupees One Lakh only)

INVITATION FOR EMPANELMENT

To accelerate the efforts to achieve universal sanitation coverage and to put focus on safe sanitation, the Prime Minster of India launched the Swachh Bharat Mission on 2nd October 2014. The mission having two Sub-Missions, the Swachh Bharat Mission (Gramin) and the Swachh Bharat Mission (Urban), which aims to achieve Swachh Bharat by 2019, as a fitting tribute to the 150th Birth Anniversary of Mahatma Gandhi, which in rural areas shall mean improving the levels of cleanliness in rural areas through Solid and Liquid Waste Management activities.

Objectives of SBM (G)

The objectives of the Mission are as follows:-

- i. Bring about an improvement in the general quality of life in the rural areas, by promoting cleanliness, hygiene and eliminating open defectaion.
- ii. Accelerate sanitation coverage in rural areas to achieve the vision of Swachh Bharat by 2nd October 2019.
- iii. Motivate communities and Panchayati Raj institutions to adopt sustainable sanitation practices and facilities through awareness creation and health education.
- iv. Encourage cost effective and appropriate technologies for ecologically safe and sustainable sanitation.
- v. Develop, wherever required, community managed sanitation systems focusing on scientific Solid & Liquid Waste Management systems for overall cleanliness in the rural areas.
- vi. Create significant positive impact on gender and promote social inclusion by improving sanitation especially in marginalized communities.

Empanelment offer is requested in complete accordance with the documents/attachments as per following guidelines. The Swachh Bharat Mission Gramin is on behalf of beneficiaries and Panchayats, calling the best price offer from the interested agencies to carry out the work as described in this document. The agency will have to provide the price offer as per the format only.

At the end of this exercise, list of selected agencies will be prepared and the same will be provided to the applicant beneficiaries for supply and delivery of trailer mounted toilet equipped with bio treatment system, of their choice, through any of these empaneled agencies.

Notwithstanding any agency empaneled earlier, henceforth the agency found eligible at the end of this exercise will be allowed to supply and delivery of trailer mounted toilet equipped with bio treatment system for the beneficiary under the above stated scheme.

SCHEDULE FOR INVITATION OF EMPANELMENT

NAME: Empanelment of Agency for Supply and Delivery of Trailer mounted Toilet equipped with Biological treatment system for Chhattisgarh state.

То	Details
Issue of Empanelment Offer	13.12.2019
Pre-Bid Meeting	20.12.2019
Due Date	
Physical submission By	26.12.2019
Technical Proposal Opening Date	26.12.2019
& Time:	
Financial Offer Opening Date	26.12.2019
Name of Bio-digester mobile toilet	Supply and delivery of trailer mounted toilet equipped with
plant type for which applied	biological treatment system.
Department Name/Authority Name	Collector, DSBM-G Narayanpur
Proposal Submission Address	Collector, District Narayanpur Room No. 22 Zila
	Panchayat Narayanpur
Proposal document Fee	Rs. 3,000/- (Rupees Three Thousand Only) in form of
	Demand Draft (Refer Note no.2 below)
Proposal Fee Payable to	Zila Sawchha Bharat Mission (Gramin), District Narayanpur
Price Offer	The agency shall submit their best possible price offer in
	financial bid format only.
Validity period	1 year from the date of opening of proposal
Joint Venture/Consortium	Allowed
currency Setting	Indian Rupee (INR)

Note:

- 1 Please address all queries and correspondence to the Collector, DSBM-G Narayanpur or email address: sbmnpur2015@gmail.com Contact No. 7000770535, 07781-252288 Please quote Ref. Number in all your correspondence.
- 2 All Demand Drafts must be drawn on All Nationalized Banks or Banks approved by Govt. of Chhattisgarh, payable at District Swachh Bharat Mission-Gramin Zila Nararayanpur.
- 3 If the Office of the Collector, DSBM-G happens to be closed on the day of receipt of the EMPANELMENT OFFERs as specified, the EMPANELMENT OFFERs will be received and opened on the next working day on opening of the Office upto the same time and at the same venue.

General Instructions

- 1. Party can download the EMPANELMENT OFFER document free of cost from the website, but will need to submit the EMPANELMENT OFFER document along with the DD for EMPANELMENT OFFER Document Fee at the time of physical submission.
- 2. Agency has to submit physical form for technical proposal and financial bid. Such submission will have to be accompanied by required forms and documents, and instrument for payment of EMPANELMENT OFFER Document Fee.
- 3. EMPANELMENT OFFER Document Fee and EMPANELMENT OFFER Security shall have to be paid of the amount stated.
- 4. The EMPANELMENT OFFER shall be valid for a period of at least 90 days for acceptance from the date of opening of the EMPANELMENT OFFER. The accepted rate/ offer shall be valid up to one year time limit as mutually agreed upon by the agency and the Department. EMPANELMENT can be extended, if department requires and agency agreed on same price and terms & conditions.
- 5. Technical Proposal: Interested Party shall submit their Original and one copy of TECHNICAL PROPOSAL complete with all technical details asked for, physically in sealed envelopes super-scribed with due date, time, project and nature of EMPANELMENT OFFER. Original printed document shall be considered as authentic. All pages of the offer must be signed.
- 6. The agency shall submit their best possible price offer in financial bid format only.
- 7. Services offered should be strictly as per specifications and standards mentioned in this EMPANELMENT OFFER Document. Please spell out any unavoidable deviations, article-wise, in your proposal under the heading "Deviations".
- 8. DSBM- G reserves the right to accept/ reject any offer/ EMPANELMENT OFFER either in whole or in part irrespective of whether it is the lowest or not without assigning any reason whatsoever. DSBM-G also reserves the right to select one or more suppliers for Empanelment if the other technically qualified agencies agreed on L-1 rates.
- 4 The price of one copy of the EMPANELMENT OFFER Document is Rs. 3000/-, which can be paid by crossed Demand Draft. The Demand Draft may be drawn in favour of "District Swachh Bharat Mission-Gramin Zila Nararayanpur" payable at Narayanpur

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1.0 Objectives of the EMPANELMENT OFFER

- To ensure that the design (model) of bio-digester mobile toilet as per given specification and meets the guidelines prescribed in Swachh Bharat Mission Gramin.
- To ensure that the fabricator/manufacturer delivers the prescribed quality input material /components such as Digester, structure as per the approved model, Double walled, water tank, tyres, chassis etc.
- To derive the lowest possible price for each type and capacity of technology through price discovery method.
- To ensure that the beneficiary gets proper after sales service support and other advisory services from the manufacturer/fabricator.
- To scrutinize and empanel the competent manufacturers/ fabricators for procuring, supply and delivery of trailer mounted toilet, equipped with biological treatment system at different places across the State of Chhattisgarh.

2.0 Need for Empanelment

DSBM-G, Narayanpur Chhattisgarh invites EMPANELMENT OFFER for empanelment of agencies on behalf of beneficiaries so that the beneficiaries are benefited by means of

- ➤ Better Quality material
- Adequate advisory services
- Reasonable price of MBTV(Mobile Bio-digester toilet Van)
- After sales services, etc.

Hence to get the above benefits with an objective to safe guard the interest of beneficiary need was envisaged to empanel agencies.

3.0 Advisory Services

- i.) The agency shall provide operational training to the beneficiary or its nominated beneficiary member only.
- ii.) For the successful implementation of the MBTV and to ensure envisaged benefits out of the same, the agency shall provide advisory services related with bio digester plant, and it's working to the beneficiary.

3.0 General Terms & Conditions

- 1) The agency should be an organization registered in India under the law applicable to them and should be working for last three years (audited report of last three years to be submitted).
- 2) A committee constituted by DSBM-G will open the EMPANELMENT OFFER bids and submit report to Chairman of the committee for evaluation purpose and Chairman of the committee and decision of Collector, DSBM-Gramin would be considered as final
- 3) Based on the same, Registration of Agencies and Empanelment will be done with the qualified agencies.
- 4) Selected agencies for Empanelment shall have to sign an agreement for assurance to for supply and delivery of Trailer mounted toilet equipped with bio treatment system.
- 5) The agency has to quote it's best basic price including of all transportation and loading charges in his financial offer. The GST will be paid extra which has to be mention separately.
- 6) Legal dispute, if any, would be subject to the Narayanpur jurisdiction.
- 7) Agency approaching this office is required to be well acquainted with the kind and scope of work before submitting tender.
- 8) The Agency has to sign and stamp each page of EMPANELMENT OFFER document to be submitted to DSBM-G.
- 9) No unsolicited correspondence shall be entertained after the submission of the bid.
- 10) Additional terms and conditions may be incorporated at the time of issuing the work order, if needed, to safeguard the interests of DSBM-G.
- Once the price offer rate is accepted by the agency, the accepted rate cannot be altered during the EMPANELMENT Agreement period.
- 12) The selected Agency is eligible only for payment for accepted price offer rates and not eligible for claiming any other charges.
- 13) DSBM-G reserves the right to reject any / all offers without assigning reasons thereof.
- 14) The payment for the for supply and delivery of Trailer mounted toilet equipped with biological treatment system would be directly made by the beneficiary/DSBM-G.
- vi.) The agency shall be liable to supply material strictly as per the technical specification.
- vii.) The price offer has to be submitted in prescribed format only.
- viii.) Agency shall confirm strict compliance with the following stipulation in respect of their offer.

- a) Any effort by Agency or Agency's agent/consultant or representative howsoever described to influence the Authority in any way concerning scrutiny/ consideration/ evaluation/ comparison of the EMPANELMENT OFFER or decision concerning empanelment shall entail rejection.
- b) EMPANELMENT OFFER should be submitted directly by the Agency.
- c) Price offer of only qualified agency as per eligibility criteria shall be opened.
- ix.) Authority reserves the right to seek clarification/justification from the agency on the price offer in case Authority deems it necessary. Based on the justification provided by the agency, if Authority feels that the price offer is unrealistic/ unfeasible in order to execute a project of this nature, Authority reserves the right to reject the said price offer. The agency shall be governed by the decision of Authority.

4.0 Selection Process

The agency will have to qualify technically based on the eligibility criteria given at point no. 7 in this document. EMPANELMENT OFFER of agency's not meeting the eligibility criteria will not be processed further. The documents to be submitted showing fulfillment of eligibility criteria are given in **Annexure-2**.

- i.) The EMPANELMENT OFFER of all such agencies who had faced serious complaints about their past work will get rejected before the scrutiny of EMPANELMENT OFFER.
- ii) The Bid shall comprise of three envelopes submitted simultaneously, one containing the EMD, second containing the Technical Bid/ Proposal and the third one the Financial or Price Bid/ Proposal, enclosed together in an outer single envelope.
- iii.) The price offer of all eligible agencies will be analyzed. The agency who will offer the lowest price for the Trailer mounted toilet equipped with bio treatment system for the specified quality of input materials as per **Annexure -3** will be empaneled. However, other eligible agencies will be called for negotiation and whoever wants to work at the lowest price will be empaneled.
- iv.) The best price offer would be based on the Lowest Price offered for 10 seated Trailer mounted toilet equipped with bio treatment system
- v.) A list of selected agencies along with the best price discovered will be prepared and the beneficiaries will be advised to get delivered 10 seated Trailer mounted toilet equipped with bio treatment system through any of the selected agencies only.
- vi.) This empanelment will be for a period of one year and can be extended further after approval from DSBM-G up to another one year or up to the next empanelment exercise whichever is earlier.

5.0 Minimum Eligibility Criteria

Minimum required registrations and certifications should be acquired by the Agency as per Annexure-1. The Agency must furnish a copy of valid GST Registrations.

- i.) Minimum 03 (three) years of experience in the business of fabrication/ any manufacturing activity, involving supply, installation and maintenance of MBTV's in govt. supply.
- ii.) The agency should have minimum Average Annual Turnover of Rs.5.00 crore in the last 3 years (i.e. 2016-17, 2017-18 and 2018-19) from business activity.
- iii.) The agency should have installed and commissioned at least 100 numbers of bio digester equipped Movable toilets in last 3 years as on ending 31st March, 2019 in any govt. department. List of the same should be provided.
- iv) Agency must have Defense research Development Organization/Establishment, Govt. of India's technology transfer of Biodigester. In case of Authorized dealer, form TOT holder, Offer will not be accepted.
- v.) The agency shall produce completion certificate from any govt. department for the satisfactory supply of Mobile Bio-digester toilets.

6.0 Price Offer

- i.) To safeguard the interest of beneficiary and to streamline the cost of specified MBTV, the authority on behalf of beneficiary, is asking the agency to submit their best possible price offer for various items of MBTV.
- ii.) The agency shall offer their best price for Supply and Delivery of MBTV as specified in this document for 10 seated type of MBTV separately as per the format given at Annexure-5.
- iii.) The price offer has to be submitted in prescribed format only.
- iv.) Agency shall confirm strict compliance with the following stipulation in respect of their offer.
- a) Any effort by Agency or Agency's agent/consultant or representative howsoever described to influence the Authority in any way concerning scrutiny/ consideration/ evaluation/ comparison of the EMPANELMENT OFFER or decision concerning empanelment shall entail rejection.
- b) EMPANELMENT OFFER should be submitted directly by the Agency.
- c) Price offer of only qualified agency as per eligibility criteria shall be opened.
- v.) Authority reserves the right to seek clarification/justification from the agency on the price offer in case Authority deems it necessary. Based on the justification provided by the agency, if Authority feels that the price offer is unrealistic/unfeasible in order to execute a project of this nature, Authority reserves the right to reject the said price offer. The agency shall be governed by the decision of Authority.

7.0 Monitoring mechanism

The Empaneled agency will intimate the Authority to carry out its inspection after in all respect. The Authority shall carry out the inspection through its nominated agency or official after the intimation received from empaneled agency in written.

The inspection may involve procedures like inspection of the site and material as also laboratory testing of the material at the cost of the Agency. If any deviation in the quality of the material is found during inspection, empanelment of such agency would be cancelled at that point of time.

	APPLICATION	N FORM	Annexure-1
Sr.	Particulars		Detail
1	Name of Organization		
2	Nature of the Organization		
A	In case of Public/Pvt. Ltd company (Certified copy of Certificate of incorporation for companies & Memorandum and Articles of Associations)		
В	In case of Partnership Firm (Partnership deed)		
С	In case of Proprietorship (Registration certificate, Factory registration, DIC –industrial registration)		
D 3	In case of society (Certified copy of registration deed with objects of constitution of society) Address with Phone No. and Fax No.:		
4	Any other details in support of your office		
5	TOT certificate from Defense research Development Organization/Establishment, Govt. of India's of Bio-digester should be enclosed.		
6	PAN (attach attested copy)		
7	GST (attach attested copy)		
8	Name, Designation & Mobile Number of Contact Person,		
9	Name of Person Singing the TENDER (In Case Of Authorized Person Specific Power of Attorney has to be submitted)		
10	Detail of turnover for last three year for the item quoted	YEAR	TOTAL TURNOVER (Rs. in Lacs)
		2016-17	
		2017-18	
		2018-19	
		Average	

I hereby confirm that all the above information is true to the best of my knowledge & belief. All the documents as required in the documents as enclose.

Da	ate																				
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Seal & Signature of the Bidder or their authorized Representative

Note:

- 1. Separate sheet may be used if necessary.
- 2. Strike out whatever not applicable.

ANNEXURE - 2 CHECKLIST FOR FULFILMENT OF ELIGIBILITY CRITERIA

(A) Experienced Agencies

Sr.	Criteria	Documents/Detail required	Documentary Proof attached (Y/N)
1	Minimum 03 (three) years of experience in the business of fabrication/ manufacturing involving supply, installation and maintenance.	Certificate of incorporation, DIC registration, Business commencement certificate, Works to be demonstrated by Contract/Agreement/ Work Order from clients showing clearly 5 years of Experience	
2	Minimum Average Annual Turnover for the last three financial years (i.e. 2016-17, 2017-18and 2018-19) should not be less than Rs. 5.00 crore.	 i. Chartered Accountant certificate showing Minimum Annual Turnover of the agency in last 3 years (i.e. 2016-17, 2017-18 and 2018-19) clearly indicating the Turnover for that year and average turnover of two years ii. Audited Reports for last 3 years. 	
3	The agency should have installed and commissioned at least 100 nos. of Bio-digester mobile toilet in govt. department in last 3 years.	Works to be demonstrated by Contract/Agreement/ Work Order/Completion certificate from client. Details of the same shall be submitted.	
4	Agency must have Defense research Development Organization/Establishment, Govt. of India's technology transfer of Bio-digester. In case of Authorized dealer, form TOT holder, Offer will not be accepted.	TOT certificate from Defense research Development Organization/Establishment, Govt. of India's of Bio-digester should be enclosed.	
5	The agency shall produce completion certificate from any govt. department for the satisfactory supply of Mobile Bio-digester toilets.	The agency shall produce completion certificate from any govt. department for the satisfactory supply of Mobile Bio-digester toilets.	

ANNEXURE-3

TECHNICAL SPECIFICATION OF MBTV

Toilet/ urinal van capacity: 10 person (5 Seats each side)

1) Chassis:

a. Length with tow bar
b. Length without tow bar
c. Width
d. 6300 mm .(approx.)
d. 5200 mm .(approx.)
d. 1840 mm .(approx.)

d. Outer frame work of

Chassis : made from 125 x 65 mm ISMC.

e. Inner support of chassis : made from 75 X 40 mm ISMC, length 5200 & width

1800 mm

f. Frame work : made from M.S. Section of 32x32x3 mm Angle.

2) Axle with complete Access. : 65 X 65 X 1850 mm solid square bar with cast

Steel

Hub & Taper Roller Bearing.

3) **Leaf spring ,Front** : 900mm x70mm x 5 Nos. With Support fitted with

Swing.

Leaf spring , Rare : 1066mm x70mm x 5 Nos. fitted with Swing.

4) Tyres:

a. No. of tyres : 2 front and 2 back b. Size : 7.5 x 16 x 12 ply core

5) Water tank capacity :

One PVC water tank made from triple layer high density of 750 litres capacity at front side of Van With M.S. Frame for standing and support for safety. Water connection in each section of Ladies & Gents. Water tank should have minimum capacity of 750 ltrs, should have suitable pipe line connection to each cabin (connections to push cock type

taps), washbasins etc.

6) Bio-Digester Tank (DRDO)

1500 ltrs. made up from M.S. sheet thickness should be (min.) 3 mm & should be treated with anticorrosive treatment. The FRP Partitions should be provided inside the tank & each partition should be equipped with bacterial trap mat. Tank should be connected with gas discharge GI T supported with M.S. pipe & one outlet overflow pipe should be provided for treated waste (which is a clear odorless liquid) discharge from tank. For cleaning or empting purpose one 65 mm gate valve with nipple & suitable dia.

7) Ground Clearanc : 400-500 mm.(approx.)

8) **Walking Platform** : 410 mm Width Sliding drawer type platform

on both side of Trailer, made form M.S. Angle 40X40X5 mm covered 16 mm Chequered covered design embedded with waterproof ply. Sheet having load Bearing

Capacity of 4 Person at a Time.

9) **Height & material of railing** : 600 mm. made from M.S. 40 x 20 X 18 SWG.

Pipe fitted on Sliding Platform, Having

arrangement of ladder Locking.

10) **Ladder** : Foldable Type ladder made from M.S. pipe,

Fitted on centre sliding Platform with locking

arrangement from Railing,

11) Average size of Toilet Cabin : 910 X 810 X 1900 mm. furnish with double

walled sandwich type both side high glossy MCM panels. Outside panels should be gelcoat finish molded FRP lining design in

soothing colours.

12) Tollet Seat/ Offile Pot		Toilet Seat/ Urine Pot)	12)
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Made by glossy surfaced, High Strength F.R.P. material. Floor panel should be integrated with squatting pan, there should be no joints, and footrest should be FRP molded. The squatting pan should be provided in such way that it could be cleaned quickly.

13) **Doors**

Size of doors should be 560 X 1800 mm. Door panels should be double walled sandwich type both side high glossy ACP (PP) panels with 27 mm thickness. Doors should be equipped with hinges, S.S. handle grips & proper locking arrangement on both sides.

14) **Wash Basin**

> Two Nos. wash Basin , made of Glossy surfaced, High Strength F.R.P. material are proved at both side for ladies & gents.

15) **Electric point**

Electric points should be provided in each cabin of toilet Van. 4 LED lamps light at path way 2 each on both sides, covered with Bulkrate.

Towing Arrangements 16)

> Should be fabricated with using MS channel, Thrust bearing, bearing holder and towing hook with spring etc.

Suspension 17)

> Should be consisting with 2 Nos. M.S. square axles with taper roller bearing hub, leaf spring, arrangement, 4 Nos. tyre & tubes with size 7.50x 16ply etc.

18) Height of van from cl	assis : 150 mm.(approx.)
19) Fresh water Tap	: 1 Nos. in each Toilet Cabin.
20) Roof Structure	: Made by M S Angle and flat.
21) Roof Panel	: Roof structure should be of Hut shape or round slop of 4mm thick Polycarbonate sheet/ Fiber sheet (FRP), made from Molded FRP Sheet.
22) Location Finder	: Inbuilt Hidden GPS tracker
22) Tool Box	: One tool box under the water tank with locking arrangement should be provided.
23) Paint	: All parts of trailers Mounted Mobile Bio- Toilet should be painted appropriately.

ANNEXURE-4

DOCUMENTS RELATED TO WORK EXPERIENCE

ANNEXURE-5 PRICE OFFER FOR THE SUPPLY AND DELIVERY OF TRAILER MOUNTED TOILET EOUIPPED WITH BIOLOGICAL TREATMENT SYSTEM

EMPANELMENT OFFER Notice No.:

To:

The Collector Swachh Bharat Mission – Gramin Narayanpur

Dear Sir:

I/ We hereby offer best price to the beneficiary for the Supply and Delivery of Trailer mounted toilet, equipped with Biological treatment system, as per the Terms of Reference given in this EMPANELMENT OFFER Document. The rates are quoted in the prescribed format given below:

Sr.	Particulars	(Amount in Rs.)
1	Supply and Delivery of 10 seated Trailer mounted toilet, equipped with Biological treatment system inclusive of transportation and Loading charges.	
Add:	GST @ 18%	
Add:	Any Other	
	Total Price Offer	

Signature of Agency

ANNEXURE – 6 PROFORMA OF GENERAL POWER OF ATTORNEY

(To be signed and executed on non-judicial Stamp Paper of Rs. 10/-)

Be it known all to whom it concern that:

1.	Shri/SmtResiding at								
2.	Shri/SmtResiding at								
3.	Shri/SmtResiding at	S/O							
I/ We all the Partners/ Directors/ Board members/ trustees/ Executive council members/ Leaders of M/Shaving its registered office at hereby appoint Sri as my/our attorney to act my/our name and on behalf and sign and execute all Documents/ Agreements binding the firm for all contractual obligations (including reference of cases to arbitrators) arising out of contracts to be entered into by the company/ Corporation/ society/ trust/ firm with the Office of									
In Co co At Cas	short, he is fully authorized to do all, each oncerning M/s	and I/We hereby agree to this or any documents executed by my/ our said hereby conferred on him including references of be binding on me/ us and my/ our company/ same were executed by me/ us individually or							
Wi 1) 2) 3)	itness (With address)	Signature of the Partners/ Directors/ Board Members Executives/ Trustees/ Council members							

S/O