# Expression of Interest (EOI) For

**Technical Consultancy Services (SWM & ENV)** 



## Government of Jammu & Kashmir Housing and Urban Development Department

## Appointment of State level Sr. Consultant for SWM and Environment

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EOI Document issued To		
141/ 3		

Consultancy duration: 3 years from the date of work order/LOI

Date: 13-Dec- 2016

## Housing and Urban Development Department Govt. of J&K, Srinagar

Ref. No. HUD/Plan/ SBM/180-B/2015 Date: 13/12/2016

## EXPRESSION OF INTEREST FOR Technical Consultancy Services (SWM & ENV)

- 1. Housing and Urban Development Govt. of J&K is committed to systematize management of various wastes (SWM, Plastics, e-waste, Construction & Demolition waste, Bio-Medical Waste etc.) in accordance with new Rules notified by MOEF & CC, GOI in March April 2016.
- 2. For furtherance of the action plans, Commissioner Secretary Govt of J&K, Housing and Urban Development Dept. Srinagar/Jammu, hereby invites Expression of Interest for appointment of State level Sr. Consultant / Expert, who fulfills the following eligibility criteria. The applicant should be:
  - i) Registered under Indian Companies Act of 1956 for at least 5 years as of 30<sup>th</sup> June 2016.
  - ii) Recognized expert in the field of Municipal Solid Waste / waste water management at National level by at least one Agency.
  - iii) Key personnel should be Accredited Functional Area Expert in MSW sector by Quality Council of India under MOEF & C.C. GOI
  - iv) Eligible organization for studies in Soil, Water, Air and MSSW by any of the State Pollution Control Board.
  - v) Prepared, and got approved at least 3 DPRs on Municipal Solid Waste Management for at least 300 MT/day (each) under GOI schemes like JnNURM, UIDSSMT, UIDSST etc
  - vi) Out of the above at least 1 project for waste processing and disposal should have been executed and operationalized for at least 2 years.
  - vii) Provided Technical Consultancy / Transaction Advisory Services in MSW sector to at least 2 State level Nodal Agencies for Project development and work award.
  - viii) Demonstrated ability towards solving of MSW related pollution problems like odour control and redressal of grievances.
  - ix) Possess knowledge of waste related problems of places from the point of view of Religious, Tourism and Recreational importance.
  - x) Expertise and experience of multiple waste treatment technologies/ processes under different socio-economic and agro-climatic conditions.
- 3. Interested parties can download the EOI document and submit it along with Demand draft of 5000/- drawn in favour of Mission Director, Swachh Bharat Mission J&K till 02/01/2017 during office hours.
- 4. The successful bidder is required to furnish a Performance Security amounting to Rs. 2.00 Lacs ( Rupees Two Lacs only) in the shape of CDR/FDR/ Bank Guarantee in favour of Mission Director, Swachh Bharat Mission J&K, after the allotment of contract.
- Commissioner Secretary to the Govt of J&K, Housing and Urban Development
  Department reserves the right to accept or reject all the applications without
  assigning any reason.

#### Govt. of J&K, Housing and Urban Development Department Appointment of State level Sr. Consultant for SWM and Environment

## Marking Parameters for Technical Eligibility Criteria

Maximum marks: 100 Qualifying Marks: 50

#### A. Technical Marking:

Sr. No	Parameters	Unit Measurement	Assignable marks	Marks obtained
1.	Co. Registration	5 Year	5	
	Under Indian Cos.Act	5.1 to 10 Yrs.	7	
		Above 10.1 Yrs.	10	
2.	Recognized Expert	By One Agency	5	
	In the field of SWM/	By Two Agencies	10	
	Waste water Mgmt.	Three or more Agency	15	
	At GOI level			
	Appraisal of SWM			
3.	DPR and obtaining its	5	5	
	Approval	6 to 10	10	
	For number of cities	11 and above	15	
	Under JnNURM/SBM/			
	UIDSSMT/UIDSST/TFC/			
	Others			
4.	Number of SWM	2	5	
	Projects executed and	3-5	7	
	Operationalized as per	6 and more	10	
	above DPRs			
5.	Such executed projects	3 Yrs.	5	
	Operationalized for	3.1 to 5Yrs.	7	
	Number of years	> 5 Yrs.	10	
6.	Provided Technical/	upto 2	5	
	Transaction Advisory	3 to 4	7	
	Services in MSW/ Env.	> 4	10	
	sector to State level			
	Nodal Agencies			
7.	Demonstrated ability	1 to 2	5	
	for solving of MSW or	3 to 4	7	
	Bio-solid related	> 4	10	
	problems to Number			
	of agencies/locations			
8.	_	to 2	5	
	<del>-</del>	to 4	7	
	In cities of Religious	> 4	10	
	& tourism places			
	- <b>I</b>			

9. Quality of Presentation and approach	Av Good V. Good	5 7 10
Total		100
Marks for Eligibility		50

#### B. Financial Markings and Method for work award:

- i) Financial / Price bid of all parties securing Min. of 50% shall be opened.
- ii) Party quoting lowest Technical Consultancy fee in terms of Percentage of approved project cost or DPR values shall be declared L1 and called for award of work.

Name of work: Appointment of State level Sr. Consultant for SWM & Environment for the State of J&K

Duration of consultancy: Minimum 3 years which is extendable by mutual consent

#### Scope of work:

- 1. Help in Preparation of State policy for SWM, NIT and detailed tender documents and bid process management.
- 2. Coordination with concerned key officials for project execution in phases and action plan for interim medium term and long term environment cleanup programmes.
- 3. Drafting of concession agreements, annexure and schedules for project execution and O&M requirements.
- 4. Review and validation of project execution time schedules, licensing, permitting and statutory requirements.
- 5. Technical Reports and Financial evaluation of contract obligations and interpretations / consolidation regarding project obligations.
- 6. Periodic supervision of civil structural and site development works.
- 7. Be a part of technical committee / Tender Evaluation Committee including site visits and inspection of plant machinery equipment as and when required.
- 8. Help in liaisoning and coordination as well as presentations before the concerned authorities for financial sanctions and project enabling.
- 9. Update on cost estimates / possible savings / cost over runs and modifications / rectifications if any.
- 10. Lay down requirements for processing treatments, technological appropriateness, capacity validation and quality aspects of recovered products.
- 11. Sharing of examples of good practices from other locations.
- 12. Help in development of IEC packages towards clean- Hygienic living environment, training development and capacity building.
- 13. Laying down major mile stones for achievements and successes.

## Summary statement of your Technical Competency:

Sr. No.	Category of projects	Agencies worked for	No. of assignments	Qty. of MSW MT/day or population involved
1	Detailed project report on Integrated SWM			
2	Transaction Advisory Services to State Nodal Agencies and Govt. Undertaking			
3	DPRs/Master Plans for clusters of ULBs + Panchayat areas			
4	Project monitoring consultancy services offered			
5	Project planning for District as a whole or Technical limits			
6	MSW processing projects executed, commissioned and post commissioning services			
7	Empanelment & accreditations as expert on SWM			
8	Project validations, financial structuring and way forward			

Note: Pl. furnish detailed information for Sr. No. 1 to 8 in your expertise claims, which is mandatory and
pre-requisite for consideration of claims made by the bidders. The documents attached as part of proof
shall mandatorily be issued not below the rank of Executive Engineer.

Signature	
Name	
Soal	

#### **ANNEXURE - I**

### Detailed Project Report on Integrated SWM

Sr No	Period / Date	MSW Assignment	Agency for whom it is Prepared	MSW Qty	Population involved	Proj. Cost Rs Lacs
	Date	7 to Significant	Trepared	Qty	mvorved	113 2463

pre-requisite for consideration of claims made by the bidders. The of shall mandatorily be issued not below the rank of Executive Engi	
	Signature
	Name
	Seal

## Transaction Advisory Services to State Nodal Agencies and Govt Undertaking

Sr No	Period / Date	MSW Assignment	Agency for whom it is prepared	MSW Qty	Population involved	Proj. Cost Rs Lacs
		J		,		

d pr	e-requisite fo	or consideration of c	or Sr. No. 1 to 8 in your ex laims made by the bidders elow the rank of Executive	s. The doc	uments attache	•
				Si	gnature	
				N	ame	
				Se	eal	
				J&K F	I&UDD (SWN	M-EOI) - 8

## DPRs / Master Plans for clusters of ULBs + Panchayat areas

Sr No	Period /	MSW	Agency for whom it is	MSW	Population	Proj. Cost
	Date	Assignment	prepared	Qty	involved	Rs Lacs
<u> </u>				<u> </u>		<u> </u>

datory No as part of and pro

d pr	e-requisite fo	r consideration of c	or Sr. No. 1 to 8 in your ex laims made by the bidders elow the rank of Executive	s. The doc	uments attache	
				Si	gnature	
				N	ame	
				Se	eal	
				I Q. W. L	I & I IDD (CWA	ЛE

## Project Monitoring consultancy services offered

Sr No	Period / Date	MSW Assignment	Agency for whom it is prepared	MSW Qty	Population involved	Proj. Cost Rs Lacs
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Pl. attach proof / work order, which is mandatory and pre-requisite for consideration of claims made by the bidders.

Signature
Name
Seal
J&K H&UDD (SWM-EOI) - 10

## Project Planning for District as a whole or Territorial limits

Sr No	Period / Date	District / Territory	Appointing Agency	ULBs and Panchayats/ wards/group panchayats	MSW MT/day	Project cost

Ιŗ	ore-requisite	for considerati	on of claims made by	8 in your expertise clain the bidders. The docu of Executive Engineer.	-	•
				Sig	nature	
				Na	me	
				Sea	al	
				J&K H&	UDD (SWM	I-EOI) - 11

## MSW processing projects executed, commissioned and post commissioning services

Sr No	Period / Date	MSW Assignment	Agency for whom it is prepared	MSW Qty	Population involved	Proj. Cost Rs Lacs
	Date	Assignment	ргерагеи	Qty	ilivoivea	NS Lacs
			or Sr. No. 1 to 8 in your ex	<u> </u>		

pof shall mandatorily be issued not below the rank of Executive I	Engineer.
	Signature
	Name
	Seal
	J&K H&UDD (SWM-EOI) - 12

## Empanelment & accreditations as expert on SWM

Sr No	Accreditations /Empanelment	By whom	Work areas/ Aspects	Your contribution and remarks

nd pre-re	furnish detailed informatior equisite for consideration o Il mandatorily be issued not	f claims made by the bic	lders. The document	•
			Signati	ure
			Name	
			Seal	
			J&K H&UDD	(SWM-EOI) - 13

### Project validations, financial structuring and way forward

Sr No	Your role	Agency involved	No. of projects & Cities	Remarks
	l furnish detailed informat			

Signature
Name
Seal

### **Company Details**

1.	Name of the Consultancy Firm	:	
2.	Address	:	
3.	Chief Responsible Person and his qualifications	:	
	Telephone No. Fax No. E-mail	:	
7.	Status of Co. registration	:	
3.	Date of Incorporation	:	
9.	Date of starting Business	:	
10.	Empanelment's and Nominations	:	
11.	Field of Professional Experts	:	
12.	Total experience in(years) Providing Consultancy in MSW Project	:	
13.	Number of Key Consultancy/ DPR/PMC Assignments Completed in Last 5 years	:	
14.	Total number of Consultancy DPR/PMC Assignments on hand	:	
15.	Number of key personnel (Technical)	:	
16.	Strategic alliances (if any)	:	
17.	Overseas Projects if any	:	
			Signature
			Name
			Seal

#### LIST OF THE MSW ASSIGNMENTS / WORKS EXECUTED DURING LAST 7 **YEARS**

Sr. No.	Location/ULB	Population In Lakh	MSW TPD	Project Cost	Month & Year	Remarks As to under which
				Rs. Cr		Scheme

Note nandatory and part of proof preshall

J&K H&UDD (SWM-EOI) - 16

re	Pl. furnish detailed info equisite for consideratio mandatorily be issued no	n of claims ma	ade by the	bidders. The c	documents attac	
					Signature	9
					Name	
					Seal	

#### LIST OF CURRENT WORKS IN HAND

Sr. No.	Location / ULB	Population	MSW TPD	Project Cost	Status
INO.					
Noto:	   Pl. furnish detailed informat	ion for Cr. No. 1	to 9 in vour o	vnortico claims	which is mandatory

Not h is mandatory and ttached as part of p

Iр	Pl. furnish detailed informat re-requisite for consideration of shall mandatorily be issue	n of claims made	by the bidde	ers. The docume	
				Signa	ture
				Name	j
				Seal	
				101/110111	D (C

#### LIST OF KEY PERSONNEL & QUALIFICATION

Field of specialisation	Qualification	Experience No. of Years	No. of Projects handled
		rears	nandied
Kindly attach detailed CV of proposed	nerson for this assignme	ent	1

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				Signature
				Name
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#### LIST OF KEY PERSONNEL AND SPECIALISATION AREAS

Sr. No	Name	Qualification	Experience Years	Description of Specific Job to be Allotted
	ch detailed CV of proposed			

Signature

Name

Seal

## BREAKUP OF MANDAYS FOR DPR DRAWING DESIGN & SUPERVISION OF PROJECT EXECUTION

Name & Position	Task / Activity	Man-days

R	eno	rts	Due	/ Act	ivit	ies:
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1.	Fina	lization	of T	Techno	oloav	:

- 2. Drawing and Design:
- 3. Presentation (Power Point):
- 4. Incorporation of comments:

IQ			

Name

Seal

## WORK PROGRAM AND TIME SCHEDULE FOR KEY PERSONAL MANDAYS DURING DPR PREPARATION AND NIT STAGE

Reports Due / Activities and D	Duration:
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- Feasibility report and PPP / BOOT components :
- 2. Draft design and estimates of MSW Treatment & Disposal Facility:
- 3. Preparation of NITS, BOQs packages for tender evaluation:
- 4. Assist in selection of tenderer and award of contract:
- 5. Define Project implementation schedule:
- 6. Periodic monitoring of the Project erection commissioning:

Signature
Name
Seal

#### **EXPERIENCE IN OPERATION & MAINTANANCE OF MSW FACILITIES**

Sr. No.	Location / ULB	Project Nature & Size TPD	Key aspects of O&M	O&M Period
	6 11 1 1 1 1 6	ion for Sr. No. 1 to 8 in your		<u> </u>

all mandatorily be issued not below the rank of Executive Engineer.	
	Signature
	Name
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## EXPERIENCE IN SPECIFICATIONS OF MACHINERY AND DEVELOPMETN OF VENDORS

Sr. No.	Type of Machineries	Vendor	Order Placement for which Location	Period	Remarks
Note	: Pl. furnish detailed inforr	nation for Sr. No. 1	to 8 in vour expertise	claims wh	ich is mandatory

d pre-requisite for consideration of claims made by the bidders. The bof shall mandatorily be issued not below the rank of Executive Engi	
	Signature
	Name
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#### EXPERIENCE IN PREPARATION OF DESIGNS AND DRAWINGS

Sr.	Name	Scope of Drawing of	Client	Project
No.		Work		Location
<del></del>		ution for Cr. No. 1 to 9 in your		

Signature
Name
Seal

Information regarding Litigations with ULBs / State Govt. regarding any aspect of MSW if any.

Sr.	Name of the Contract	Year of Contract	Organization	Details of Litigation
No.				
1				
2				
3				
4				
5				
6				
7				
8				
9				
Noto	· Pl furnish detailed informat	ion for Sr. No. 1 to	g in your expertise cla	ime which is mandatory

Signature
Name
Seal

#### EXPERIENCE IN PLANNING AND IMPLEMENTATION OF PROJECT CLUSTERS

Sr.No	Project Nodal Agency	Cluster Location and Inclusions
	Implementation Agency	
	furnish detailed information for Sr. No. 1 to 8 in	
	requisite for consideration of claims made by th	
proot sn	all mandatorily be issued not below the rank of	Executive Engineer.
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## Approach & Methodology for Appointment of State level Sr. Consultant for SWM and Environment

Pl. provide step wise action plan for your approach.

This covers 4 packages viz.:

- (a) Mechanism of door to door collection, storage, Transportation of Solid Waste..
- (b) Processing treatment through multiple recovery technologies and SLF of process remnant.
- (c) Conducting IEC Campaign among citizens, Education awareness, citizen's participation Environment Monitoring.
- (d) O&M schedules for C&T package and P&D package.

## Financial Bid / Price Schedule

Ref.:	Date:
To The Commissioner / Secretary to Housing and Urban Development J&K	
Consultancy Services for Appoint	ment of State level Sr. consultant / Expert.
Ref.: Your tender Notice No	
Dear Sir  With reference to the abore schedule for	ove, we have pleasure in submitting herewith our the above project work.
Sr. consultant / Expert, We will charge @	nsultancy Services for Appointment of State level
by your good offices and	yable as per the schedule or mile stones to be decided ourselves. on at source towards payment shall be made by you as
Thanking you	
For & on behalf of Tenderer	For & on behalf of The Commissioner/ Secretary to Govt Housing and Urban Development Department, J&K
Signature	Signature
Name	Name
Co. Seal	Co. Seal