

Government of Jharkhand  
Drinking Water & Sanitation Department

Letter No. : 9/CDO-237/15- 472 (CDO) / Ranchi, Date : 06/08/2020

From,

Umesh Prasad Gupta,  
Chief Engineer (CDO),  
Drinking Water and Sanitation Department,  
Jharkhand, Ranchi-834002  
E-mail : dwsdcdo@gmail.com

To,

1. SGS India Private Limited,  
Industrial Division Ecospace, Block-3A,  
2<sup>nd</sup> Floor, East Wing, Permisses IIF/11, Action Area-II,  
Rajarhat, New Town, Kolkata-700156  
E-mail : parijat.mukherjee@sgs.com, subrato.das@sgs.com
2. M/s MaRS Planning & Engineering Services Pvt. Ltd.,  
92 Jyoti Path, Malti Kunj, Dibdih, Doranda, Ranchi-834002,  
Ph.: 0651-2242686 / +918420195300  
E-mail : sourabh@marsconsultancy.com
3. TSC Lab.  
Boriya Road, Ranchi  
Ph.: 0651-2971096, 9835781406, 8005716435  
E-mail : tsc.techno@gmail.com

Subject: Empanelment of Agencies for Inspection of Materials as per Annexure (used in DW&SD, Govt. of Jharkhand) for Quality Assurance.

Ref. : TOR notice dated 24.06.2020, PR 229949(Drinking Water and Sanitation)20-21

Dear Sir,

The undersigned is directed to inform that the above mentioned agencies are being empanelled for inspection of materials (used in DW&SD, Jharkhand) in India for Quality Assurance with Term of Reference (TOR) and field of testing / inspection, along with agencies annexed here with. This empanelment is valid for one year from the date of issue of this letter. Payment will be made to the Inspection Agency by the Contractors / Suppliers of the work / supply. The concerned EE / SE / CE / Dept. / Contractor will place order for inspection of materials as per terms of their agreement clauses / NIT, for the work concerned.

**TERM OF REFERENCE (TOR)**

**Background information & brief particulars along with the formats for providing information**

**1. BACKGROUND**

The Drinking water and Sanitation Department (DWSD) of Government of Jharkhand is engaged in the development of infrastructure for providing safe & Potable water supply for drinking purpose as well as sanitation to both Rural as well as urban Populations. Such infrastructure in routine are also implemented operated as well as maintained by the DWSD itself and through outsourcing or VWSC in the all parts of Jharkhand covering all twenty four districts of Jharkhand.

**2. OBJECTIVES OF APPOINTING THIRD PARTY INSPECTING AGENCY**

The main objective of **Appointing Third Party Inspecting Agency** is to ensure quality of material purchased by Drinking Water and Sanitation Department and materials used under turnkey projects by contractors engaged by the Drinking Water and Sanitation Department for various drinking water supply & other schemes being carried out under the Jurisdiction of Drinking Water



and Sanitation Department. Generally following types of work is being carried out by Drinking Water and Sanitation Department to provide safe and adequate water supply facilities and proper sanitation to the human beings of Jharkhand:

- ❖ Implementation of Rural and Urban water supply schemes.
- ❖ Construction of wells and tube wells.
- ❖ Construction of new recharge structures.
- ❖ Augmentation of Rural and Urban water supply schemes.
- ❖ Other works carried out by Drinking water and Sanitation Department to strengthen the water supply network.

### 3. PHYSICAL AREA OF WORK

Anywhere in the union territory of India for inspecting the material involved / plant of manufacturers with regard to DWSD Government of Jharkhand work.

### 4. SCOPE OF WORK

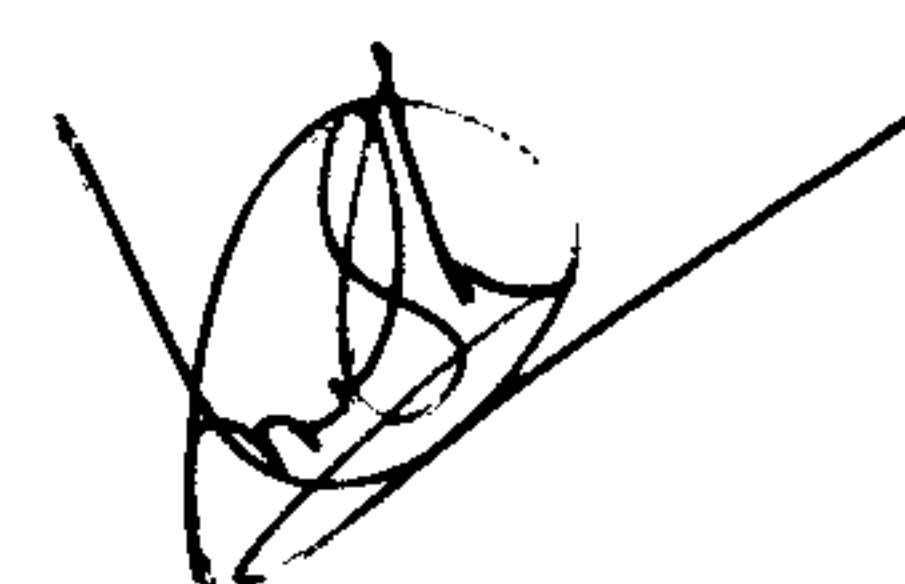
- The scope of work shall include inspection of material at manufacturers place as well as third party place (Consignee end) as per ISS /Relevant standards and specifications of material or as per ISS /approved drawing and technical specifications of Department as per Contract.
- Plant /Factory inspection of manufacturer if required.

### 5. ROLE OF INSPECTING AGENCY:

- Inspection of material at place of manufacturer anywhere in India, before dispatch or in Stage as per approved specification / drawing /QAP.
- The plant inspection of manufacturing unit to gauge capacity and technical suitability of the manufacturing unit. Also agency needs to check calibration status of test equipment to be used inspection.
- Inspection will be carried out and information /Report will be submitted to the Department within 7 days after receiving notice /information / inspection call received from the Contractor / Vendor/ Manufacturer/ Department.
- Copy of inspection call letter must be provided to the concerned office of Department under whose jurisdiction the work lies for information.
- The date of inspection will be intimated to the Department before departing of inspecting agency and will provide clear cut recommendation regarding the acceptance /rejection of material / suitability of the manufacturer for supplying the material to Department or as per ISS/approved drawing and technical specifications of Department.
- If required samples send to NTH for lab testing Results will be binding to all party.
- In case of consignee end 3<sup>rd</sup> Party inspection of material inspection has to be done in presence of Government official as well authorized person of Vendor.

### 6. INSPECTION & TESTING

- The inspection of the material shall be done as per provision of the contract of purchase. All routine and type shall carry out in accordance with relevant ISS/terms of contract. Whenever required Department will issue approval quality assurance plan/ approved drawing along with issuance of order to the vendor/ manufacturer/ contractor which to be inspected by agency.
- The inspection of material by TPIA will be on sampling technique basis as per relevant ISS & Specification/ Quality assurance plan/ Drawing approved Department on Factory/ Manufacturing only on consignee and field officers will check the materials inspected by TPIA.
- The inspection team shall have full and free access to the place of the manufacturer during the process of manufacturing and during inspection.
- The inspection officer at his discretion may seal any sample in the presence of authorized representative of the manufacture for testing at approved Govt. Lab. The charges of Lab will be borne by manufacturer/Supplier.



Cont....



- All inspected and approved materials should have a **hologram of TPI Agency and Logo Monogram** of Manufacturer as distinct identification mark and such mark should be made on each and every item of the purchase order though actual tests have been carried out only on samples as per sampling and testing procedures. A traceability report must be submitted along with inspection certificate issued TPI Agency.
- TPI agency will review the internal document and guarantee certificate of inspected materials by the vendor/ contractor/ manufacturer. All guarantee certificate will be issued by the vendor/ contractor/ manufacturer in the name of end user i.e. Executive Engineer with information to Superintending Engineer concerned, Chief Engineer (CDO) & Engineer-in-Chief of Drinking Water & Sanitation Department, Doranda, Ranchi -834002, Jharkhand. This document be duly endorsed by TPI Agency and submit with inspection certificate to the Department.
- TPI agency shall issue inspection to the manufacturer under copy to EE / SE concerned, CE (CDO) and Engineer in Chief, Drinking Water & Sanitation Department. Nepal House, Doranda, Ranchi -834002, Jharkhand, if the materials are found acceptable as per purchase order specifications duly mentioning the no. of items offered for inspection, quantity accepted or rejected etc immediately after inspection.
- Inspection certificate issued by the TPI Agency will be signed by the approving inspecting engineer.
- TPI agency shall not admit any deviation in the specification of the purchase order unless specified by Department.
- Department reserve right cross check the material and site inspected by the third party inspecting agency. Department will check **hologram and logo Monogram** of inspected materials supplied by the manufacturer as per the traceability report submitted by the TPI Agency if any pseudo inspection or quality of material inspected by the inspecting agency is found of poor quality , joint inspection will be held in presence of TPIA, Manufacturer or Supplier and Consignee. Again similar sampling will be done. If required samples will be sent to NTH (National Test House) and results will be binding to all parties. If test results are not within the permissible limit as specified in the specification /relevant ISS, the empanelment of the TPI Agency is liable to be terminated or no inspection work for the Department will be allowed for a minimum period of six months or rest of the period.
- Also the Department reserves the right to blacklist the TPI Agency if found repetitive defaulter.
- Generally, no change in the manpower is allowed, however, in unavoidable circumstances, it can be replaced with a person having equivalent or higher capabilities after getting due permission from Department.
- If any stage or work it is found that TPIA has submitted false document, their contract will be terminated and TPIA will be penalised.

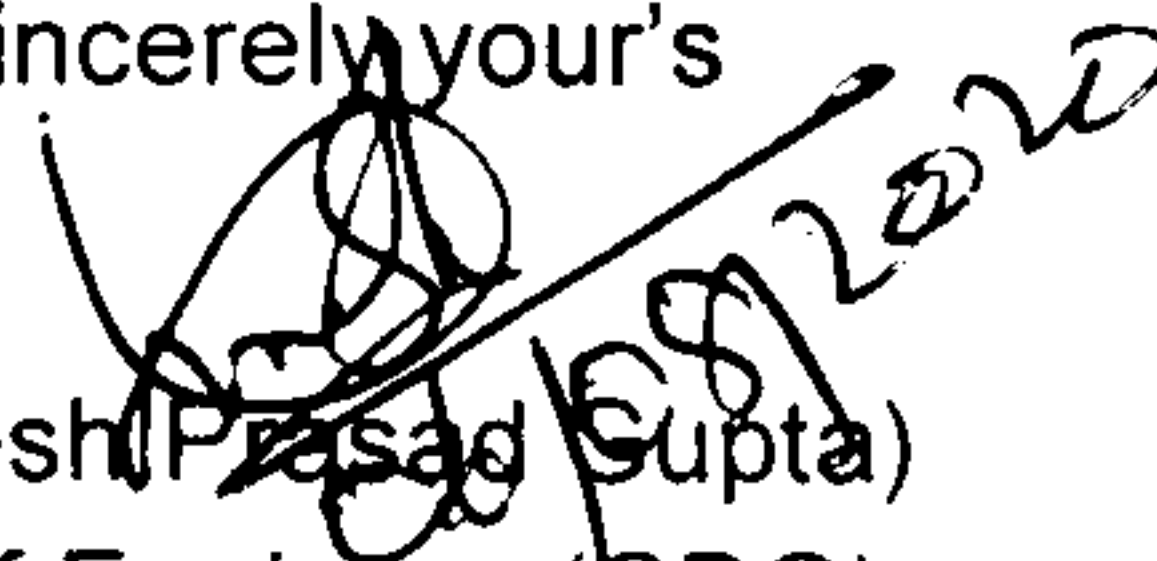
## 7. SUBCONTRACTING

- No sub contracting, consortium or joint venture is permitted.

## 8. SETTLEMENT OF DISPUTES

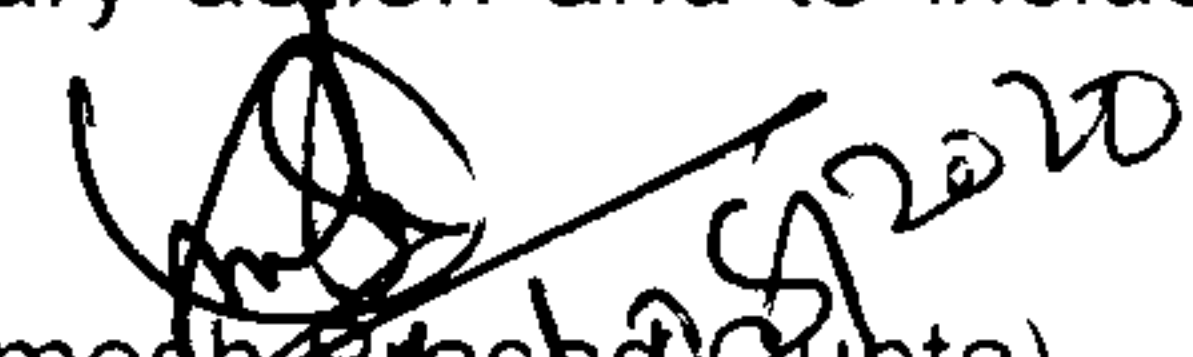
- If any dispute or difference of any kind whatsoever will arise between the TPI Agency and the Department in connection with or arising out of the Contract, the parties will make every effort to resolve amicably such dispute of difference after mutual consultation.

Enclosure :- As above (Annexure-I).

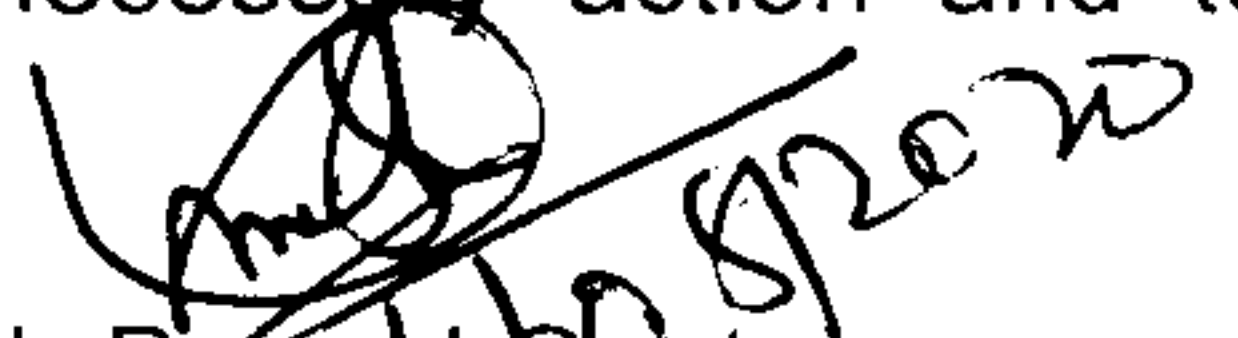
Sincerely yours  
  
 (Umesh Prasad Gupta)  
 M.L. Chief Engineer (CDO)

P.T.O.


Letter No. : 9/CDO-237/15-472 (CDO) Ranchi, Date : 06/08/2020  
Copy to : All Superintending Engineer including Mechanical / All Executive Engineer including Mechanical, DW&SD, Jharkhand for information, necessary action and to include the name of the TPIA in NIT.

  
(Umesh Prasad Gupta)  
Chief Engineer (CDO)


Letter No. : 9/CDO-237/15-472 (CDO) Ranchi, Date : 06/08/2020  
Copy to : Joint Secretary (Management Cell) / T.S. to Chief Engineer (HQ) / Superintending Engineer (Planning), DW&SD, Jharkhand for information, necessary action and to include the name of the TPIA in NIT.

  
(Umesh Prasad Gupta)  
Chief Engineer (CDO)

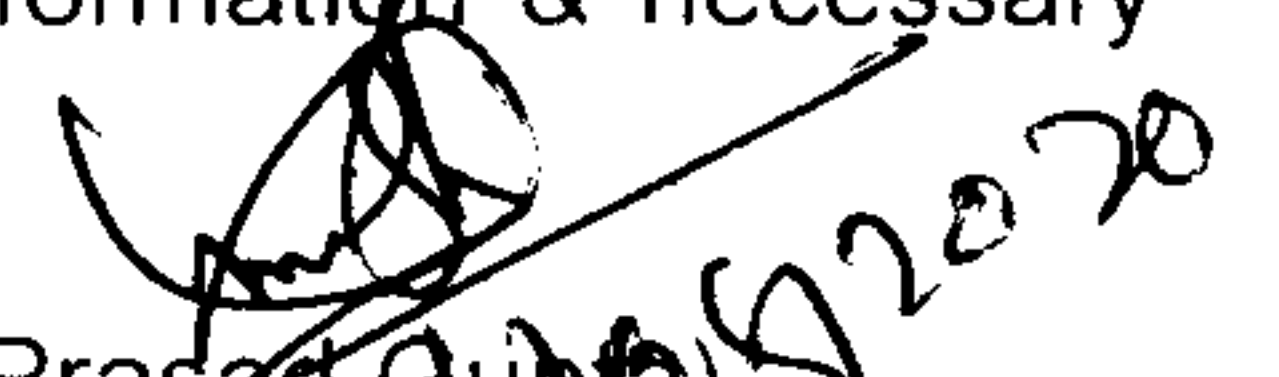
Letter No. : 9/CDO-237/15-472 (CDO) Ranchi, Date : 06/08/2020  
Copy to : Regional Chief Engineer, DW&SD, Ranchi Zone, Ranchi / Dumka Zone, Dumka for information, necessary action and to include the name of the TPIA in NIT.

  
(Umesh Prasad Gupta)  
Chief Engineer (CDO)

Letter No. : 9/CDO-237/15-472 (CDO) Ranchi, Date : 06/08/2020  
Copy to : Chief Engineer (HQ) / Chief Engineer (PMU), DW&SD, Jharkhand for information, necessary action and to include the name of the TPIA in NIT.

  
(Umesh Prasad Gupta)  
Chief Engineer (CDO)

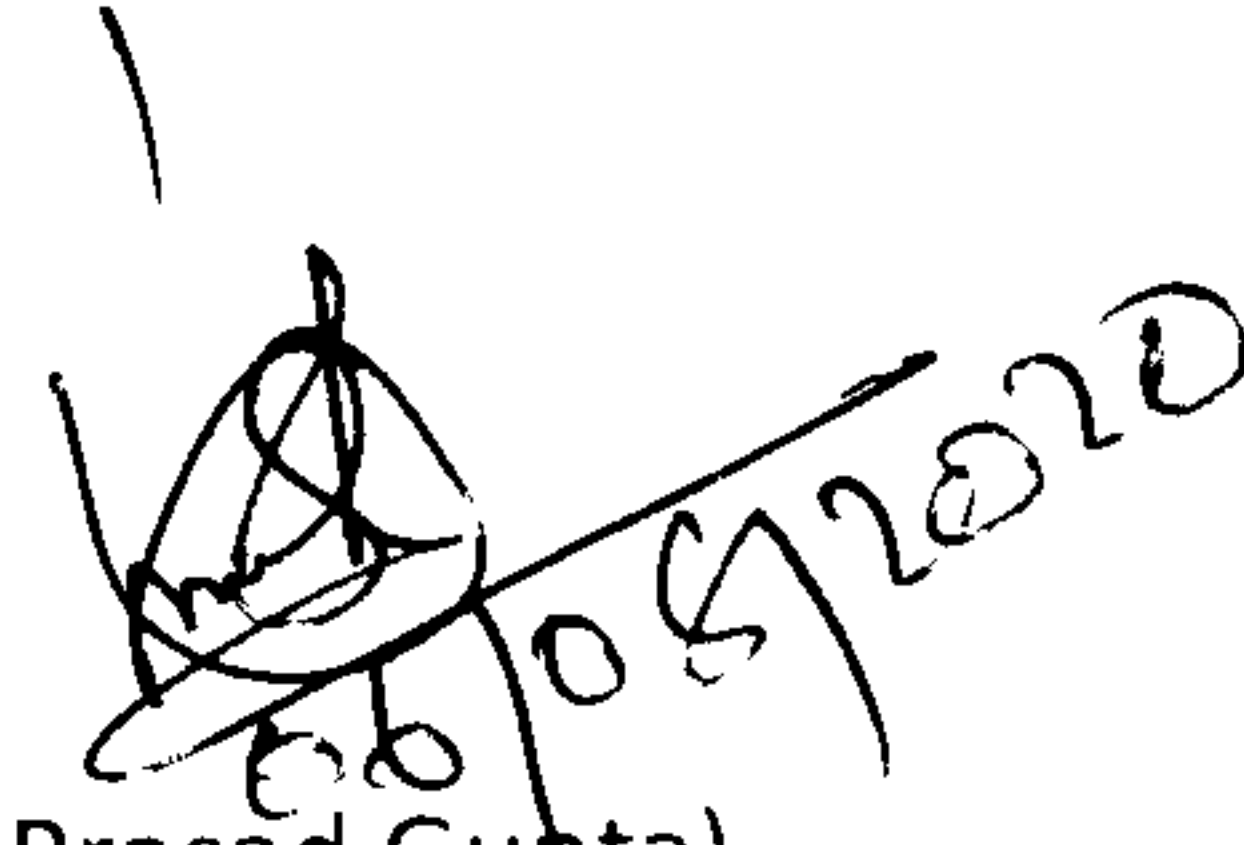
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Copy to : Engineer-in-Chief / PS to Secretary, DW&SD, Jharkhand for information & necessary action.

  
(Umesh Prasad Gupta)  
Chief Engineer (CDO)

Annexure - I

A. Circle wise Empanelled Agencies for TPI Work of all DW&SD work including JJM				
Sl. No.	Group of Circle	Name of Agency to do TPI work		Remarks
		At Manufacturer End	At Consignee End	
1	a) Dumka	SGS India Pvt. Ltd., Kolkata	TSC Lab, Ranchi & Mars Planning & Engg. Service Pvt. Ltd., Ranchi	
	b) Deoghar			
	c) Jamshedpur			
	d) Ranchi Urban			
	e) Ranchi Circle			
2	a) Gumla	Mars Planning & Engg. Service Pvt. Ltd., Ranchi	SGS India Pvt. Ltd., Kolkata & TSC Lab, Ranchi	
	b) Medininagar			
	c) Chaibasa			
	d) Hazaribagh			
	e) Dhanbad			
3	a) Mech. Circle, Ranchi	TSC Lab, Ranchi (MSME)	Mars Planning & Engg. Service Pvt. Ltd., Ranchi & SGS India Pvt. Ltd., Kolkata	
	b) Mech. Circle, Dumka			

- B. According to the above list, whatever agency will not be able to work for any reason, then the agency next to it will work.
- C. The CDO will reserve the right to change or integrate according to the efficiency in the above list.
- D. Agencies not working according to this list may be De-empanelled.

  
 (Umesh Prasad Gupta)  
 Chief Engineer (CDO)