

Government of Jharkhand
Drinking Water & Sanitation Department

Letter No. : 9/CDO-237/15(पार्ट-II)- 78 (CDO) / Ranchi, Date : 22/01/26

From,

Md. Reyaz Alam
Chief Engineer (CDO),
Drinking Water and Sanitation Department,
Jharkhand, Ranchi-834002
E-mail : dwsdcdo@gmail.com

To,

1. Omresearch & Testing Laboratory Pvt. Ltd.
Sukhdeo Nagar, Ratu Road, Ranchi – 834005, Jharkhand
Mob. : 7362037216
E-mail : ortinspection@gmail.com
2. Technology Solution Consultants LLP,
Office Unit No.-3030C/B, 2nd Floor, Gopal Marketing Complex,
Oppt. I.D.B.I. Bank, Ashok Nagar, Ranchi – 834002, Jharkhand
Mob. : 9835781406
E-mail : sanjayjha_011@rediffmail.com

Subject: Empanelment of Agencies for Inspection of Materials used in DW&SD, Govt. of Jharkhand for Quality Assurance.

- Ref. :
1. EoI No.- 06/CDO/Ranchi/TPIA/2025-26 dated : 03.12.2025
 2. Tender ID No.- 2025_DWSD_107353_1
 3. PR No. – 367716 through different News paper

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. **This empanelment is valid for two years from the date of issue of this letter which may be extended for six months as per performance of work.** 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. Empanelled Agencies are listed below as per IAF Scope:-

Sl. No.	Name of Agencies	Categories	IAF Scope
1	2	3	4
1	Omresearch & Testing Laboratory Pvt. Ltd.	Non-Ferrous Product	Scope-14
		Ferrous Product	Scope-17
2	Technology Solution Consultants LLP	Ferrous Product	Scope-17

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.

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2. OBJECTIVES OF APPOINTING THIRD PARTY INSPECTING AGENCY (Material)

Jal Jeevan Mission (JJM) has been launched to enable every house hold in villages to have Functional Household Tap Connection (FHTC). It is envisaged that with FHTC, each household will have potable Water Supply in adequate quantity of prescribed quality on regular and long term basis. Therefore, it needs to be ensured that works carried out and the piped water supply infrastructure created under Jal Jeevan Mission (JJM) are of the highest quality. The main objective of **Third Party Inspecting Agency** for inspection of material 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:

- (i) Implementation of Rural and Urban water supply schemes.
- (ii) Construction of wells and tube wells.
- (iii) Construction of new recharge structures.
- (iv) Augmentation of Rural and Urban water supply schemes.
- (v) 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.

4. SCOPE OF WORK

- (i) 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.
- (ii) Plant /Factory inspection of manufacturer, if required.

5. ROLE OF INSPECTING AGENCY:

- (i) Inspection of material at place of manufacturer anywhere in India, before dispatch or in Stage as per approved specification / drawing /QAP.
- (ii) 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 for inspection.
- (iii) 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 by email.
- (iv) Copy of inspection call letter must be provided for information to the concerned office of Department under whose jurisdiction the work lies.
- (v) 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.
- (vi) If required samples send to NTH for lab testing and results will be binding to all parties.
- (vii) In case of consignee end 3rd Party inspection of material inspection has to be done in presence of Government official as well as authorized person of Vendor / Contractor.

6. INSPECTION & TESTING

- (i) The inspection of the material shall be done as per provision of the contract of purchase.All routine and Type Tests shall carry out in accordance with relevant ISS / terms of contract.

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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.

- (ii) The inspection of material by TPIA will be on sampling technique basis as per relevant ISS & Specification / Quality assurance plan / Drawing approved by Department on Factory / Manufacturing end only. On Consignee end, field officers may / will check the materials inspected by TPIA.
- (iii) The inspection team shall have full and free access to the place of the manufacturer during the process of manufacturing and during inspection.
- (iv) The inspection officer at his discretion may seal any sample in the presence of authorized representative of the manufacturer for testing at approved Govt. Lab. The charges of Lab will be borne by manufacturer / Supplier / Agency.
- (v) 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 by TPI Agency.
- (vi) 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) 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.
- (vii) TPI agency shall issue inspection certificate to the manufacturer under copy to EE / SE concerned & CE(CDO), Drinking Water & Sanitation Department. 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.
- (viii) Inspection certificate issued by the TPI Agency will be signed by the approving inspecting engineer.
- (ix) TPI agency shall not admit any deviation in the specification of the purchase order unless specified by Department.
- (x) Any one of the empanelled TPI agency will carry out inspection of material at manufacturing end for all circles (including mechanical) of Jharkhand independently as per their efficiency while any one of the rest empanelled TPI agency will do inspection of all types of materials & items at consignee end. Same agency must not be engaged for inspection for the same materials at both the end.
- (xi) Department reserves right to 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.**
- (xii) Also the Department reserves the right to blacklist the TPI Agency if found repetitive defaulter.

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- (xiii) 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 Competent Authority.
- (xiv) If any stage or work, it is found that TPIA has submitted false document, their contract will be terminated and TPIA will be penalised.
- (xv) Third Party Inspection Agency who are already empanelled as PMC agency in the Department, cannot do the third party inspection of materials at any of the Manufacturer / Consignee end in the concerned empanelled circle. In the rest other circles, that TPIA is allowed to the inspection of materials.

7. SUBCONTRACTING

No sub contracting, consortium or joint venture is permitted.

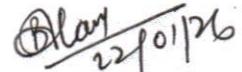
8. OTHER TERMS & CONDITIONS

All terms & conditions mentioned in EOI & subsequent queries & clarifications of pre bid meeting will be strictly binding to TPI agency.

9. 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.

Sincerely your's



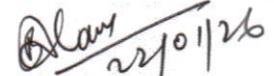
(Md. Reyaz Alam)

Chief Engineer (CDO)

Letter No. : 9/CDO-237/15(पार्ट-II)-78(100) / Ranchi,

Date : 22/01/26

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.



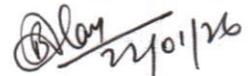
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Chief Engineer (CDO)

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Copy to : Chief Engineer (HQ) / Chief Engineer (PMU) / Regional Chief Engineer, DW&SD, Ranchi Zone, Ranchi / Dumka Zone, Dumka / Joint Secretary (Management Cell) for information and necessary action.



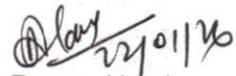
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Date : 22/01/26

Copy to : PPS to ACS / Mission Director, JJM / Engineer-in-Chief, DW&SD, Jharkhand for information.



(Md. Reyaz Alam)

Chief Engineer (CDO)

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