



कार्यालय मुख्य अभियन्ता (स्तर-1)
ग्रामीण निर्माण विभाग,
रायपुर रोड़, तपोवन मार्ग, उत्तराखण्ड
देहरादून।



Website: www.res.uk.gov.in

e-mail

hod.res.uk@gmail.com

पत्रांक 1524 ग्रा0नि0वि0/सामाग्री परीक्षण / 29 सितम्बर 2025

रुचि की अभिव्यक्ति (Expression of interest) हेतु विज्ञप्ति सूचना।

भवन सड़क एवं पुल निर्माण कार्यों से सम्बन्धित सामाग्री परीक्षण सेवायें प्रदान करने वाले सेवा प्रदाताओं से ग्रामीण निर्माण विभाग उत्तराखण्ड में सूचीबद्ध किये जाने हेतु प्रस्ताव आमंत्रित किये जाते हैं। जिस हेतु विभागीय वेबसाइट www.rwd.uk.gov.in पर विस्तृत विवरण का आवेदन प्रपत्र उपलब्ध हैं। इच्छुक सेवा प्रदाताओं द्वारा अपना प्रस्ताव दिनांक 15.10.2025 की सांय 5.00 बजे तक अधोहस्ताक्षरी के कार्यालय को e-mail: hod.rwd.data@gmail.com, डाक अथवा दस्ती द्वारा उपलब्ध कराये जा सकते हैं।

संलग्न: यथोक्त

(प्र0)मुख्यअभियन्ता (स्तर-1)
ग्रामीण निर्माण विभाग,
उत्तराखण्ड, देहरादून।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

- 1- अपर सचिव, ग्रामीण निर्माण विभाग, उत्तराखण्ड शासन।
- 2- मुख्य अभियन्ता (स्तर-2) ग्रामीण निर्माण विभाग, भीमताल नैनीताल।
- 3- समस्त अधीक्षण अभियन्ता, ग्रामीण निर्माण विभाग, उत्तराखण्ड।
- 4- समस्त अधिशासी अभियन्ता, ग्रामीण निर्माण विभाग, उत्तराखण्ड।

5- सम्पादन हिन्दुस्तान देहरादून को प्रकाशन के सम्बन्ध में। (नम्रतन सॉफ्टवेयर)

Digitally signed by
VIBHU VISHWAMITRA RAWAT
Date: 29-09-2025 15:42:30

(प्र0)मुख्यअभियन्ता (स्तर-1)
ग्रामीण निर्माण विभाग,
उत्तराखण्ड, देहरादून

RURAL WORKS DEPARTMENT (RWD)

Application Proforma of material testing laboratories



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GENERAL INSTRUCTIONS

- 1.1. The Rural Works Department (RWD) plays a crucial role in strengthening rural infrastructure by constructing and maintaining village roads under MMGSY (Mukhyamantri Gram Sampark Yojana) and other schemes. It is also responsible for building infrastructure for various line departments, ensuring quality facilities in rural areas. With a focus on connectivity and sustainable development, RWD is an evolving and rapidly growing department among all construction agencies, continuously enhancing its capabilities to meet the increasing demands of rural development. In view of the above, Rural Works Department (RWD) invites applications on prescribed form for the empanelment of Material Testing Laboratories for various testing services related to building works, roads, Bridges. The empanelled consultants shall be eligible to participate in the tenders to be invited by the UK RWD for material testing for building works and roads under various schemes and sectors of the government.
- 1.2. The empanelment will be valid for a period of two years, subject to satisfactory and professional performance with visit of lab to the consultant and the year will be reckoned from 1st June.
- 1.3. The empanelled consulting/material testing firms will be required to renew their empanelment at least two months before the completion of two years by applying to HoD office R. W.D Dehradun
- 1.4. Consulting firms interested in empanelment can download the application form from www.rwd.uk.gov.in or can collect the application form from HoD RWD Office, Tapovan road, Dehradun.
- 1.5. Additional information, if any, required for submission of application may be obtained from the contact authorities given below.
- 1.7. Contact Authority-Assistant Engineer(HQ)level-1,RuralworksDepartment(7452018690),email-hod.res.uk@gmail.com
- 1.10. Applications received will be evaluated by a committee constituted for this purpose. Decision of the committee shall be final and no representation in this regard will be entertained.
- 1.11. Application should be submitted duly page numbered and indexed. Applications submitted otherwise will not be considered.
- 1.12. The authority competent to empanel a Material testing firm/individual may order cancellation of their empanelment for the reasons to be mentioned in the order and communicated to the firm/individual. Before such an order is passed the consulting firm/individual shall be served with a show cause notice giving reasons for proposed removal and given a reasonable opportunity to explain.
- 1.13. The applicants should submit the empanelment request in the prescribed format with requisite information to: -Chief Engineer level-1 (Rural works Department) through E-mail at hod.rwd.data@gmail.com or by Post by 15th oct 2025
- 1.14. The Applicants must submit their rates based on a specific unit. The rates shall be applicable uniformly across the entire state, irrespective of the work location, rates shall be included sample collection from site, testing and report submitted in office.
- 1.15. The rates invited are for a **rate contract**. Contractors should quote their rates accordingly, considering these criteria. Once the rates are finalised the applicants will be asked for empanelment.
- 1.16. The applicant must submit the rates for each service in attached BOQ.
- 1.17. Bidder must have adequate storage space to store the tested samples up-to the disposal time which may be one year from the date of receipt of the samples.

INSTRUCTIONS TO APPLICANTS

- 2.1 All information requested for in the enclosed forms should be furnished against the respective columns of the form. If information is furnished in separate documents, reference to the same should be given in the respective column. If information is 'NIL', it should also be mentioned as 'NIL'.
- 2.2 All the information must be submitted in English. Incomplete and inappropriately filled application forms will be rejected.
- 2.3 The application should be properly bound, indexed, and page-numbered and strictly follow the sequence given in the format. Proposals submitted otherwise will not be considered.
- 2.4 It may be noted that submission of incorrect/false information about experience and other details etc. may lead to summary rejection of the application and cancellation of empanelment at any stage even after empanelment.
- 2.5 In case of any change in solvency, technical staff, tools, and plants, or change in partners or constitution of a firm, it should be intimated to the authority competent for empanelment.
- 2.6 The RWD reserves the right to reject any or all applications without assigning any reason. The list of empanelled consultants will be placed on the website in the public domain.
- 2.7 Material testing firms/ individual who wish to be considered for empanelment are required to provide the following information:
 - (i) Organizational Structure of consultancy firm - ANNEXURE-I
 - (ii) Experience of the consultants and type of consultancy services undertaken by them during the last Three years. This should accompany certificate from the clients of the consultants indicating the type of consultancy services provided and the consultant's overall performance- ANNEXURE-2 (Optional)
 - (iii) Staff strength of consultancy organization indicating nature of employment of experts (permanent/ temporary/ on contract) together with break-up according to nature of expertise/specialization available with the organization. ANNEXURE-3.
- 2.8 Financial turnover for last Three Years—ANNEXURE 4(Optional)
- 2.9 Each page of the document should be duly signed by the applicant or his authorized signatory (Attach authorization letter).
- 2.10 The applicant shall not be considered for empanelment if the applicant is debarred/blacklisted by any government department/agency at the time of submission of application to RWD, Uttarakhand. The applicant shall submit litigation history/undertaking on non-judicial stamp paper of Rs 100/- duly notarized to the effect that the applicant has not been debarred/blacklisted by any government department/ agency- ANNEXURE 5
- 2.11 BOQ—ANNEXURE 6(Optional)

ELIGIBILITY CRITERIA

1-The bidder must have NABL accredited laboratory registered in India for NABL accreditation.

2-Bidder must have facility for the following tests:

AGGREGATE-COARSE & FINE	
(1)	Physical Tests Coarse Aggregate
A	Sieve Analysis
B	Specific Gravity
C	Bulk Density
D	Water Absorption
E	Impact Value
F	Crushing Value
G	Elongation Index
H	Flakiness Index
(2)	Physical Tests Fine Aggregate
A	Sieve Analysis
B	Specific Gravity
C	Water Absorption
D	Bulk Density
E	% Finer than 75 μ
(3)	CEMENT(Physical test)
A	Fineness(Blaine's,m ² /kg)
B	Setting Time(Minutes)
	Initial
	Final
C	CompressiveStrength(Mpa) 3,7&28Days
D	Soundness

	Le-Chatelier's Expansion(mm)
(4)	Reinforcement Steel/TMT bars
A	Tensile Strength ,Yield and Elongation
B	BendTest
C	Rebend Test
D	Chemical Analysis (C,S&P)
(5)	CONCRETE
A	Compressive strength of Cubes upto M50
B	Core/Cylinder-Compressive Strength
(6)	HDPE Pipe
A	Workability
B	Carbon Content
C	Density
D	Dimensions (Length, diameter, wall thickness)
(7)	Steel Tube
A	Physical Properties
B	Chemical Analysis (C,S&P)
C	Tensile Test
D	Weight per mtr
E	Bend Test
F	Zinc coating
(8)	NDT TESTS
A	UPV Testing
B	Rebound Hammer Testing
(9)	BRICKS- BUILDING/ FLYASH
A	Water Absorption
B	Compressive Strength ,Soundness

C	Efflorescence
D	Dimensions
(10)	PAVER BLOCK
A	Dimensions
B	Water Absorption
C	CompressiveStrength
(11)	CONCRETE MIX DESIGN
A	Grade of Concrete M25
B	Grade of Concrete M30
C	Grade of Concrete M35
(12)	WATER
	Chemical test(chloride,inorganic matter,organic matter,ph value,ets)
(13)	BITUMEN
	Absolute Viscosity
	Ductility
	Flash point
	Kinematic Viscosity
	Penetration
	Softening point,Specific gravity etc
(14)	AAC BLOCK
	Bulk density,Compressive strength
	Dimensions,Drying Shrinkage.Moisture content
(15)	GSB
	CBR,Combined elongation flakiness,
	Impact value
	Liquid limit
	Los-abrasion value
	MDD ,OMC, field density
	PLASTIC LIMIT, PLASTIC INDEX
	Sieve Analysis, Soundness ,water absorbtion

(16)	Soil
	CBR,soaked ,Unsoaked,direct shear test Liquid limit
	MDD,OMC.Plastic limit .Plastic index,specific Gravity etc
	Safe Bearing Capacity

Note: 1.The bidder can apply only those test, he has NABL accreditation.
2.Apart from above tests, RWD may require the firm to conduct additional tests as per the requirement of works.



ANNEXURE-I

Structure of organization

Details		Enclosure no.
Name of Applicant		
Address		
Mobile No.		
Email ID		
Whether the firm is an Individual, Proprietary concern, a Registered Partnership firm or a Limited Company		
Name of Chief Executive person holding Power of Attorney, if any		
Date of Registration		
PAN No. of the firm		
GSTIN No. of the firm		
NABL Certificate Number with date of issue		
NABL SCOPE OF ACCREDITATION LIST WITH VALIDITY		

Note: Documentary proof must be enclosed wherever required

ANNEXURE-2

Experience Details

Details of work done during last 3 years

S.N.	Name of work	Quantity of work Detail (samples)	Scope of services Provided	Name of Client	Cost of service Provided (In lacs)

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ANNEXURE-3

Key Personals

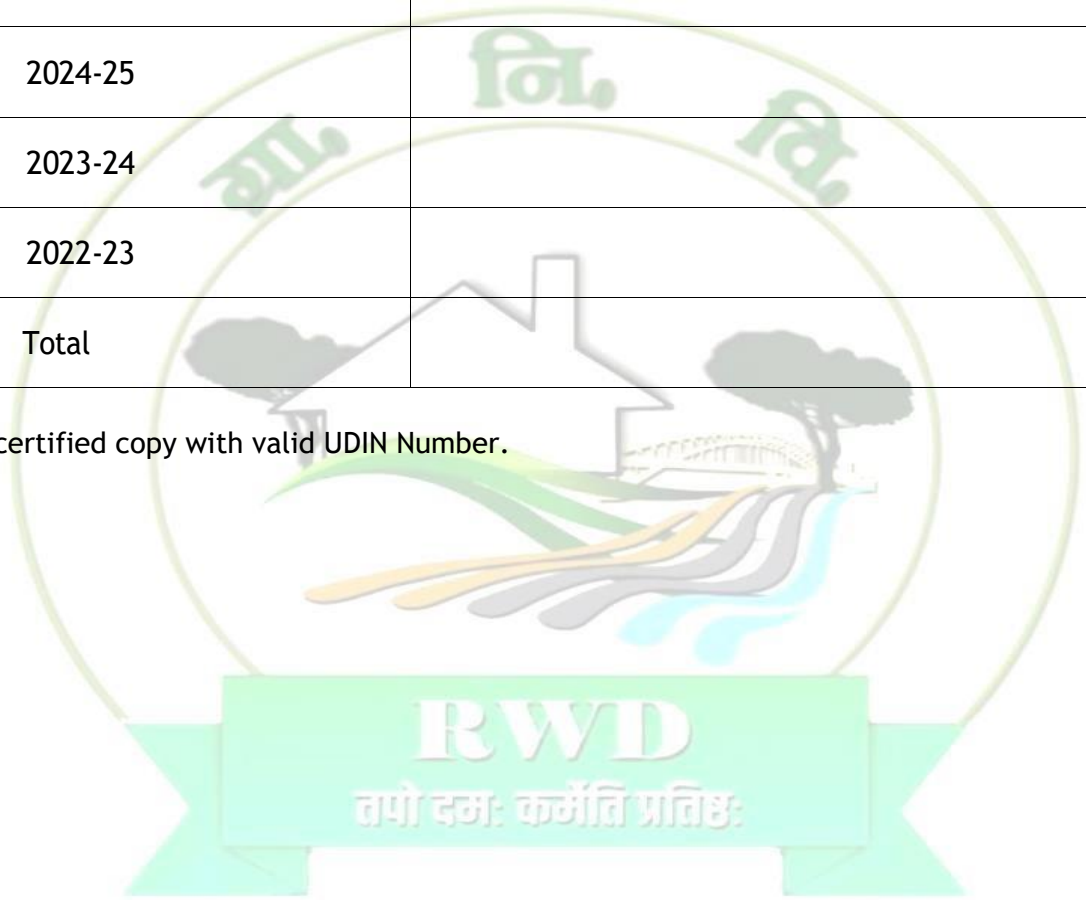
Sl. No	Name of the personnel	Field of Specialization	Qualification	Experience (Years)	Permanent /Temporary/ Outsourced



ANNEXURE-4
Financial Turnover of the Firm

Sl. No.	Year	Amount in Lacs
1	2024-25	
2	2023-24	
3	2022-23	
	Total	

Note: CA certified copy with valid UDIN Number.



ANNEXURE-5

Undertaking regarding non-Debarment/ Blacklisting /details of the litigation.

To,

The Chief Engineer (Head of Department),

Rural Works Department,

Tapovan road Deharadun(Uttarakhand)

Subject: Undertaking regarding Non-Debarment/Blacklisting, Litigation, and Rate Validity for Empanelment

Sir//Madam,

I, the undersigned, do hereby solemnly affirm and declare as under:-

1. Non-Debarment/Blacklisting:

I/We hereby declare that my/our firm/organization has not been debarred, blacklisted, or otherwise disqualified by any Central/State Government Department, Public Sector Undertaking, or any other statutory authority in India, as on the date of submission of this application for empanelment.

2. Litigation:

I/We further declare that there are no pending litigations, arbitration, or legal proceedings against my/our firm/organization which may affect our eligibility or capability to perform the assigned services under this empanelment.

(If any litigation exists, the details thereof must be attached separately with this form.)

I/We understand that any misrepresentation or concealment of facts will lead to disqualification from empanelment and may attract legal action.

This undertaking is submitted in full compliance with the terms and conditions of the empanelment notice issued by the Rural Works .

Signature of the Authorized Signatory

Seal of the Firm

ANNEXURE -6

BOQ

S. No.	Item	Unit	Rates
AGGREGATE - COARSE & FINE			
(1)	Physical Tests for Coarse Aggregate which includes the following:	Per Sample	
a	Sieve Analysis		
b	Specific Gravity		
c	Bulk Density		
d	Water Absorption		
e	Impact Value		
f	Crushing Value		
g	Elongation Index		
h	Flakiness Index		
(2)	Physical Tests for Fine Aggregate which includes the following:	Per Sample	
a	Sieve Analysis		
b	Specific Gravity		
c	Water Absorption		
d	Bulk Density		
e	%Finer than 75 μ		
(3)	CEMENT(Physical test) which includes the following:	Per Sample	
a	Fineness(Blaine's, m ² /kg)		
b	Setting Time(Minutes)		
	Initial		
	Final		
c	Compressive Strength(Mpa) 3,7&28Days		
d	Soundness		
	Le- Chatelier's Expansion(mm)		
(4)	Reinforcement Steel/TMT bars which includes the following:	Per Sample	
a	Tensile Strength, Yield and Elongation		
b	Bend Test		
c	Rebend Test		
d	Chemical Analysis (C,S&P)		
(5)	CONCRETE for Compressive strength of Cubes up to M50	Per Sample	
(6)	Core/Cylinder-Compressive Strength	Per Sample	
(7)	HDPE Pipe with following tests:	Per Sample	
a	Workability		
b	Carbon Content		

c	Density		
d	Dimensions (Length, diameter, wall thickness)		
(8)	Steel Tube with following tests:	Per Sample	
a	Physical Properties		
b	Chemical Analysis (C,S&P)		
c	Tensile Test		
d	Weight permt		
e	Bend Test		
f	Zinc coating		
(9)	NDT TESTS with UPV Testing	Per Point	
(10)	NDT TEST for Rebound Hammer Testing	Per Point	
(11)	BRICKS- BUILDING/ FLYASH which includes the following:	Per Sample	
a	Water Absorption		
b	Compressive Strength		
c	Efflorescence		
d	Dimensions		
(12)	PAVER BLOCK which includes the following:	Per Sample	
a	Dimensions		
b	Water Absorption		
c	Compressive Strength		
(13)	MIX DESIGN of following grades of CONCRETE:	Per Sample	
b	Grade of Concrete M25		
c	Grade of Concrete M30		
d	Grade of Concrete M35		
(14)	BITUMEN	Per Sample	
a	Absolute Viscosity		
b	Ductility		
c	Flash point		
d	Kinematic Viscosity		
e	Penetration		
f	Softening point, Specific gravity etc		
(15)	WATER	Per Sample	
a	Chloride		
b	Inorganic matter		
c	Organic matter		
d	PH value		
e	Sulphate		
(16)	AAC BLOCK	Per Sample	
a	Bulk density		
b	Compressive strength		
c	Drying shrinkage		
d	Moisture content		

(17)	GSB		
a	CBR,		
b	Impact value		
c	elongation flakiness		
d	Liquid limit		
e	Los-abrasion value	Per Sample	
f	MDD ,OMC, field density		
g	Plastic limit,Plastic Index		
h	Sieve Analysis,		
i	Soundness		
j	Water absorbtion		
(18)	SOIL		
a	CBR,soaked ,Unsoaked,direct shear test Liquid limit	Per Sample	
b	MDD,OMC.Plastic limit .Plastic index,etc		
c	Safe Bearing Capacity		
d	specific Gravity		

Note: 1.The bidder can apply only those test, he has NABL accreditation.
2.Apart from above tests, RWD may require the firm to conduct additional tests as per the requirement of works.

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