

Empanelment Notice

Empanelment for engaging Consultancy Firm/ Consultants for preparation of Detailed Project report (DPR) / Detailed Notice Inviting Tender (DNIT) of Piped Drinking Water Supply Scheme, Sewerage and Storm drainage Work in Haryana state.

Consultancy firms / consultants can submit their willingness to provide their services for preparation of DPRs / DNITs in Public Health Engineering Department by applying on department website at <https://phedharyana.gov.in> . The details are as under:

1. The empanelment for preparation of DPR / DNIT has been divided into 4 categories and valid for three years upto 31st March of the third Financial year as below:
Category-A: *Projects Costing above Rs. 100 Cr.*
Category-B: *Projects Costing above Rs. 50 Cr. and upto Rs. 100 Cr.*
Category-C: *Projects Costing above Rs. 2 Cr. and upto Rs. 50 Cr.*
Category-D: *Projects Costing above Rs. 0.50 Cr. and upto Rs. 2 Cr.*
2. Interested firms can apply in any one or more category and shall clearly specify in their category/ categories of works they are applying.
3. Minimum Eligibility for different categories is as below:

Category-A (Project Costing above Rs. 100 crores)	<ul style="list-style-type: none">• The consulting agency/ firm should be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008 or under Partnership Act, 1932.• The firm should have minimum 10 years experience in the field of Consultancy.• The firm shall have an Average Turnover of Rs. 10.00 crores in the last 3 Financial Years as per the Audited financial statement for last three years.• The firm must have completed at least 3 assignments of similar nature and produce completion certificate.
Category-B (Project Coasting above Rs. 50 crores and upto Rs. 100 crores)	<ul style="list-style-type: none">• The Consultancy agency/ firm should be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LPP) Act, 2008 or under Partnership Act, 1932.• The firm should have minimum 7 years experience in the field of Consulting• The firm shall have an Average Turnover of Rs. 5.00 crores in the last 3 Financial Years as per the Audited financial statement for last three years.• The firm must have completed at least 3 assignments of similar nature and produce completion certificate.

Category-C (Project Coasting above Rs. 2 crores and upto Rs. 50 crores)	<ul style="list-style-type: none"> • The Consultancy agency/ firm should be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LPP) Act, 2008 or under Partnership Act, 1932. • The firm should have minimum 5 years experience in the field of Consultancy. • The firm shall have an Average Turnover of Rs. 2.00 crores in the last 3 Financial Years as per the Audited financial statement for last three years. • The firm must have completed at least 3 assignments of similar nature and produce completion certificate.
Category-D (Project Coasting upto Rs. 2 crores)	<ul style="list-style-type: none"> • The Consultancy agency/ firm should be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LPP) Act, 2008 or under Partnership Act, 1932. • The firm should have minimum 2 years experience in the field of Consultancy. • The firm shall have an Average Turnover of Rs. 50.00 Lacs in the last 3 Financial Years as per the Audited financial statement for last three years. • The firm must have completed at least 3 assignments of similar nature and produce completion certificate.

4. The interested firms must provide complete information with relevant supporting documents online in respect of the following:
- (a) Complete organization details with Name, Address, Telephone/ Fax No. and E-Mail id as per format prescribed online in the application form.
 - (b) Certified copy of Incorporation under Indian Companies Act., 1956 or the Partnership Act, 1932 or Limited Liability Partnership Act, 2008. Copy of Partnership Deed in case of Partnership Firms.
 - (c) PAN Card & GST registration Certificate.
 - (d) Past experience of the firm in preparation of DPR/ Feasibility report for related assignments as per online format supported by proof of work done in the form of Work orders/ Letter of Award/ work agreement/ completion certificate.
 - (e) CV's demonstrating qualification of Team members.
 - (f) Audited financial statement of the firm for last 3 years.
 - (g) Empanelment with other Govt. Organization/ Agencies/Institutions if any. The applicant must submit Empanelment letter from such Govt. authority a proof of empanelment.

5. Evaluation Criteria:

The application received from the applicants shall be evaluated by the authorized Empanelment Committee and the applicant must score at least 60 Marks in order to qualify for the empanelment in a particular category.

a) Evaluation Matrix for Category-A Projects:

1.	Experience of the Firm	Total Marks	60
(a)	No. of years of Experience in Consulting Business	Total Marks	10
	No. of Years	Marks distribution	
	For more than 10 to <= 15 Years	7	
	For more than 15 Years	10	
(b)	* Similar nature of works	Total Marks	30
	No. of Projects	Marks distribution	
	>2-5 Projects	15	
	6-10 Projects	25	
	>10 Projects	30	
(c)	** Related nature of works	Total Marks	20
	No. of projects	Marks distribution	
	>2-5 Projects	8	
	6-10 Projects	15	
	>10 Projects	20	
	Total of SI No. 1 i.e. (a) + (b) + (c)		60
2.	Experience of Key Personnel	Total Marks	20
a)	Qualification of Team Members in Mechanical Engineering Discipline with minimum experience of 10 years	Total Marks	10
	Educational Qualification	Marks distribution	
	<15-20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	7	
	>20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	10	
b)	Qualification of Team members in Civil Engineering Discipline with minimum experience of 10 years	Total Marks	10
	Educational Qualification	Marks distribution	
	<15-20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering)	7	
	>20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering)	10	
	Total of SI No. 1 i.e. (a) + (b)		20
3.	Financial strength of the Consultant	Total Marks	20
	Average Turnover in last 3 years (in Rs. Crores)	Marks distribution	
	<= Rs. 10 Crores to Rs. 50 Crores	7	

	<= Rs. 50 Crores to Rs. 75 Crores	15	
	>Rs. 75 Crores	20	
	Total of SI No. 3		20
	Grand Total (SI 1+2+3)		100

b) Evaluation Matrix for Category-B Projects:

1.	Experience of the Firm	Total Marks	60
(a)	No. of years of Experience in Consulting Business	Total Marks	10
	No. of Years	Marks distribution	
	For more than 7 to <= 10 Years	7	
	For more than 10 Years	10	
(b)	* Similar nature of works	Total Marks	30
	No. of Projects	Marks distribution	
	>2-5 Projects	15	
	6-10 Projects	25	
	>10 Projects	30	
(c)	** Related nature of works	Total Marks	20
	No. of projects	Marks distribution	
	>2-5 Projects	8	
	6-10 Projects	15	
	>10 Projects	20	
	Total of SI No. 1 i.e. (a) + (b) + (c)		60
2.	Experience of Key Personnel	Total Marks	20
(a)	Qualification of Team Members in Mechanical Engineering Discipline with minimum experience of 10 years	Total Marks	10
	Educational Qualification	Marks distribution	
	<10-15 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	7	
	>15 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	10	
(b)	Qualification of Team members in Civil Engineering Discipline with minimum experience of 10 years	Total Marks	10
	Educational Qualification	Marks distribution	
	<10-15 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering)	7	
	>15 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering)	10	
	Total of SI No. 1 i.e. (a) + (b)		20
3.	Financial strength of the Consultant	Total Marks	20
	Average Turnover in last 3 years (in Rs. Crores)	Marks distribution	
	<= Rs. 5 Crores to Rs. 50 Crores	7	
	<= Rs. 50 Crores to Rs. 75 Crores	15	
	>Rs. 75 Crores	20	

	Total of SI No. 3		20
	Grand Total (SI 1+2+3)		100

c) Evaluation Matrix for Category- C Projects:

1.	Experience of the Firm	Total Marks	60
(a)	No. of years of Experience in Consulting Business	Total Marks	10
	No. of Years	Marks distribution	
	For more than 5 to <= 7 Years	7	
	For more than 7 Years	10	
(b)	* Similar nature of works	Total Marks	30
	No. of Projects	Marks distribution	
	>3-5 Projects	15	
	5-7 Projects	25	
	>7 Projects	30	
(c)	** Related nature of works	Total Marks	20
	No. of projects	Marks distribution	
	>3-5 Projects	8	
	5-7 Projects	15	
	>7 Projects	20	
	Total of SI No. 1 i.e. (a) + (b) + (c)		60
2.	Experience of Key Personnel	Total Marks	20
(a)	Qualification of Team Members in Mechanical Engineering Discipline with minimum experience of 7 years	Total Marks	10
	Educational Qualification	Marks distribution	
	<2-5 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	7	
	>5 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	10	
(b)	Qualification of Team members in Civil Engineering Discipline with minimum experience of 7 years	Total Marks	10
	Educational Qualification	Marks distribution	
	<2-5 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	7	
	>5 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	10	
	Total of SI No. 1 i.e. (a) + (b)		20
3.	Financial strength of the Consultant	Total Marks	20
	Average Turnover in last 3 years (in Rs. Crores)	Marks distribution	
	<= Rs. 2 Crores to Rs. 3 Crores	7	
	<= Rs. 3 Crores to Rs. 5 Crores	15	
	>Rs. 5 Crores	20	
	Total of SI No. 3		20
	Grand Total (SI 1+2+3)		100

d) Evaluation Matrix for category-D Projects:

1.	Experience of the Firm	Total Marks	60
(a)	No. of tears of Experience in Consulting Business	Total Marks	10
	No. of Years	Marks distribution	
	For more than 2 to <= 5 Years	7	
	For more than 5 Years	10	
(b)	* Similar nature of works	Total Marks	30
	No. of Projects	Marks distribution	
	>1-2 Projects	15	
	3-5 Projects	25	
	>5 Projects	30	
(c)	** Related nature of work	Total Marks	20
	No. of projects	Marks distribution	
	>1-2 Projects	8	
	3-5 Projects	15	
	>5 Projects	20	
	Total of SI No. 1 i.e. (a) + (b) + (c)		60
2.	Experience of Key Personnel	Total Marks	20
(a)	Qualification of Team Members in Mechanical Engineering Discipline with minimum experience of 4 years	Total Marks	10
	Educational Qualification	Marks distribution	
	<1-3 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	7	
	>3 Numbers of BE/ B.Tech. /ME/ M. Tech. (Mechanical Engineering)	10	
(b)	Qualification of Team members in Civil Engineering Discipline with minimum experience of 4 years	Total Marks	10
	Educational Qualification	Marks distribution	
	<1-3 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering)	7	
	>3 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering)	10	
	Total of SI No. 1 i.e. (a) + (b)		20
3.	Financial strength of the Consultant	Total Marks	20
	Average Turnover in last 3 years (in Rs. Lacs)	Marks distribution	
	<= Rs. 50 Lacs to Rs. 1.00 Crores	7	
	<= Rs. 1.00 Crores to Rs. 2.00 Crores	15	
	>Rs. 2.00 Crores	20	
	Total of SI No. 3		20
	Grand Total (SI 1+2+3)		100

Note:

- * Similar Work shall mean Preparation of detailed Project Report/ Feasibility Report for providing Piped Drinking Water supply/ sewerage/ storm drainage to a particular township/ area/ city/ Urban area/ Villages/ Blocks etc. having a project cost of at least Rs. 100 crores for Category-A empanelment, Rs. 60 crores for Category-B empanelment, Rs. 10 crores for Category-C empanelment and Rs. 1 crores for Category- D empanelment.
- ** Related work shall mean preparation of Detailed Project Report/ Feasibility Report for Irrigation Projects.

6. Scope of Work:

The detailed scope of Work for empanelled Consultant shall primarily include activities as below:

- The DPR should be prepared for the entire project area covering all habitations/ towns of the said block/ village/ town where the project is proposed.
- To carry out necessary detailed survey & investigation, identify gaps in data and information, interaction with District Administration, local people wherever necessary.
- To assess the various water supply/sewerage/ storm drainage plans, system being taken up in the area and determine their interface and interaction with proposed water supply system.
- To identify the proper location of water source i.e. outlet at canal, sump intake well, infiltration gallery, alignment of raw and clear water rising mains and distribution networks, sewerage network, storm system, cross-draining features, canal, road (State Highway / National Highway) and railway crossing etc. Pumping Stations (PS), Water Treatment Plant/ Sewerage Treatment Plant, elevated storage reservoirs & ground storage reservoir and power supply etc.
- To carry out Total Station (TS) survey, Drone survey, GIS survey for raw and clear water rising mains and distribution networks, contour survey for WTP/ STP site wherever required.

- To fix-up benchmark stations at all proposed sites such as Intake Well, STP, WTP, ESR etc.
- To carry out trial pit up to 1.5 M depth at a distance of 0.5 Km to 1.0 Km, depending upon change of direction, gradient, obstruction etc. for raw and clear water rising mains in order to assess the type of soil excavation and water table condition for laying pipeline.
- Preparation of hydraulic design and specification for pumping systems at Intake, STP, WTP & Storage site etc. specification of pipes, valves and other fittings etc.
- Detailed Computer Aided Design on reputed software for hydraulic design and drawing along 'L' section of raw and clear water rising mains distribution system along with inter connection arrangements for consecutive zones. Detailed structural design and drawings of intake well, STP, WTP, ESR & UGR, pumping arrangement, thrust blocks, chambers for water appurtenances, power supply and other related structures etc. in all complete. All drawings are to be made in Auto-CAD and Geo referenced.
- Distribution network & inter connection arrangements with adjacent zones design and layout plan prepared by use of established software shall be submitted to employer with details of references. The entire water supply system should be designed to ensure 8 hours water supply per day to the rural area or as required for urban areas. The softcopies of the design calculations and drawings required to check the design calculations shall be submitted to department by the agency and presented on the software to department view.
- Preparation of cost estimates etc. The cost estimate should be as per the current Haryana Schedule of Rates (SOR) for the scheduled items. Non- scheduled as per prevalent market rates in Haryana. No lump sum provision in the estimate is admissible unless indispensable.
- Documentation and Report preparation/ comprehensive report should include all the above mentioned information as well as presentation of inception report. Survey & investigation report, Geo-technical study report with all maps, field data, raw water quality testing report, the all

design & drawing of all components of Water Supply/ Sewerage/ Storm project and the cost estimate of the project.

- The scope of DPR will also include preparation of working drawing with complete Geo referenced drawing, levels other relevant details require for execution of work site.
