

**NOTICE INVITING QUOTATION**

Quotations are hereby invited from the firms working in the field of consultancy services for Detailed Architectural and Engineering design of following work to reach this office by 10/02/2023 at 1530 hrs. which will be opened on the same day i.e. on 10/02/2023 at 1600 Hrs. in the presence of the intending firms who wish to be present at the time of opening of quotations.

<b>Name of work :- C/o of various types of buildings at BOPs of 35th Bn ITBP, Mahidanda, Uttarkashi, Uttrakhand (SH: Inviting quotation for Carrying out Soil investigation and consultancy services for Detailed Architectural and Engineering design, structural analysis, design &amp; preparation of drawings (Architectural structural and working drawings, Detailed Estimate, and preparation of BOQ) and Preparation of LOP etc. as per the direction of Engineer-In-Charge for the proposed infrastructure at BOPs (height of BOPS ranging between 11000 feet to 15000 feet) of 35th BN ITBP, Mahidanda, Uttarkashi, Uttrakhand</b>			
<b>Road Connected : - YES</b>			
SN	Type of accommodation	Plinth area (Sqm)	Rate (Sqm)
1	<b>Nelong BOP</b>		
(i)	C/o of SOs accommodation at Nelong BOP of 35 <sup>th</sup> Bn, ITBP	129.13	
(ii)	C/o Jawan Barrack at Nelong BOP of 35 <sup>th</sup> Bn, ITBP	231.97	
2	<b>Sumla BOP</b>		
(i)	C/o of GOs accommodation at Sumla BOP of 35 <sup>th</sup> Bn, ITBP	80.17	
(ii)	C/o of SOs accommodation at Sumla BOP of 35 <sup>th</sup> Bn, ITBP	129.13	
3	C/o of Avalanche protection work at Sumla BOP of 35 <sup>th</sup> Bn, ITBP (It includes catch dam and retaining wall of length-26m)	-	
	<b>Total</b>	<b>570.40</b>	

1. **Scope of consultancy work:**
  - (i) **Architectural Drawings (Plan, Elevation, Sectional Elevation, working drawings indicating Doors/windows/ventilations/cupboards, Fire Fighting Details, water supply and sanitary details, Electrical Details, Sewerage etc)**
  - (ii) **All Structural Drawings, Working Drawings (Foundation Details, plinth beams, columns & lintel beams, steel roof truss design etc.)**
  - (iii) **Detailed estimate with BOQ.**
  - (iv) **Consultant/Firm will also submit 3D View Drawings of all Buildings etc.**
  - (v) **Minimum Eight sets of all finally approved drawings and soft copies in form of CD.**
  - (vi) **Consultant will Prepare DPR.**

- (vii) Consultant will Prepare LOP's of such BOP's.
- (viii) The consultant is required to provide consultancy services on all aspects of the work for planning and designing as mentioned in scope of work for construction.
- (ix) The services of the consultant shall be available during execution phase also. All necessary modification/corrections shall have to be carried out by the consultant as and when the need arise by the Department.
- (x) The Consultant shall be associated till completion of the project.
- (xi) The structural design shall be carried out in terms of latest editions and up-to-date correction/amendment/errata of BIS Codes (Bureau of Indian Standards), other relevant seismic/other codes for making Building Earthquake Resistant, sound engineering practices and as desired by the client/ Employer. Firm / Consultant will Responsible for all Designs and all Structural Drawings have to vetted by any **Indian Institute of Technology (IITs) or National Institute of Technology or Government Engineering College. The fee for proof checking shall be borne by the Consultant.** The consultant will liaise and co-ordinate with such Institute approved by Engineer-in-Charge as and when required and as per the direction of Engineer-in-charge
- (xii) Preparation of building/structure wise detailed structural 'Good for Construction' drawings and minimum eight set of hard copy at suitable scale.
- (xiii) Submission of all design calculations in hard and soft copies as per the direction of Engineer-in-charge.
- (xiv) Any other designing and detailing required for proposed building.

2. **Soil Investigation:-**Minimum 8 to 10 no. boraholes to be done for calculating soil safe bearing capacity and shear strength .All the expenses for the soil test to be borne by consultancy & have to follow BIS Standards while executing test .

3. **General:**

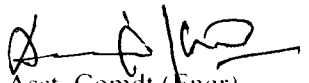
- (i) The Consultant should preferably interact closely with reputed Institutes with view to take relevant inputs from them for Engineering designs & other scope of work.
- (ii) Minimum Eight sets of all finally approved drawings, LOP and two set of soft copies of the same will be furnished by the Consultant free of cost. However, in case additional sets of drawings in hard copy are essentially required by the Employer/Client, the same shall also be provided free of cost and nothing extra shall be payable on this account.
- (iii) The details of the scope of the work involved mentioned in this Bid Document are broad and suggestive. Notwithstanding the details of the scope of the work and role of consultant mentioned elsewhere in this Bid Document, the consultant is required to provide consultancy services on all aspects of the work for planning and designing as mentioned in scope of work for construction.
- (iv) However, the employer reserves the right to exclude any of the above services from the scope of the consultant's work. In case of withdrawal of any services form the scope of consultant's work at later stage, the consultant shall be paid for the work done by him upto the date of

withdrawal of such item/item of work and services. Here, decision of Engineer-in-charge as to the extent of work completed and accepted shall be final and binding on the consultant.

- (v) The consultant shall maintain constant, regular and proactive interaction with the department and structural / services proof consultants and parameters, preparation of preliminary designs/working drawings/specifications, etc.
- (vi) The services of the consultant shall be available during execution phase also. All necessary modification/corrections shall have to be carried out by the consultant as and when the need arise.
- (vii) The Consultant may also be required to visit the ongoing Consultancy works during execution stage along with the field staff and may advise Engineer-in-Charge to ensure that the Consultancy works are being executed as per structural design provided by the Consultant. Rendering advice during this phase also shall be responsibility of the Consultant.
- (viii) The Consultant shall assist the department regarding the sequence and methodology of construction.
- (ix) The Consultant shall co-ordinate with the department and attends meetings with the department/client as and when required including meeting with the client and architect for construction work.
- (x) In the event of assignment of planning and designing of additional buildings complex as per scope of consultancy work, the same can be assigned under a supplementary agreement as per quoted rates.

• **General Conditions :-**

- Firms may submit their quotations on their letter pad or on this Notice Inviting Quotation by Downloading it from [www.itbp.gov.in](http://www.itbp.gov.in) and may also submit at (E-mail id:- [itcell35thbn@itbp.gov.in](mailto:itcell35thbn@itbp.gov.in))
- Necessary deductions will be made from the bills of the firms.
- Work shall be carried out as per the direction of Engineer-in Charge.
- Additional information if any may be obtained from this office any time between 9.00 AM to 5.00 PM
- Information may also be obtained from this unit telephonically on 0134-234232

  
Asst. Comdt.(Engr)  
35<sup>th</sup> Bn, ITB Police

**Distribution: -**

1. The DIG, SHQ (DDN), ITB Police, Dehradun, UKD
2. The Commandant 12Bn, ITB Police, Mahidanda, Utrkashi, Ukd
3. The Commandant 23Bn, ITB Police, Seemadwar, Dehradun, Ukd
4. The Commandant 8 Bn, ITB Police, Gaucher, Distt- Chamoli, Ukd
5. The Commandant 1 Bn, ITB Police, Joshimath, Distt- Chamoli, Ukd

} with the request to  
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for wide publicity