



Government of Jammu & Kashmir UT

OFFICE OF THE EXECUTIVE ENGINEER FLOOD SPILL CHANNEL DIVISION NARBAL  
PIN No.193401

Fax/Phone: 01951-260223

Email: [floodspillchannelnarbal@gmail.com](mailto:floodspillchannelnarbal@gmail.com)

## Notice inviting e-Tender

**e- NIT No. 70 of 2022-23 Dated: 01/03/2022**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, e-Tenders (in Single cover) are invited from eligible registered firms /Consultants/Agencies on itemized rate basis for appointment of consultant for the following work:

S.No.	Name of Work	Advt. Cost	Cost of Tender Doc.	EMD/Bid Security ₹.	Completion time	M.H
01.	Survey, geotechnical investigations, hydraulic & structural design including mechanical design (electric ratings etc) of the design and detailed GFC drawings, cost estimates and vetting of design from DIQC, UT of J&K, setting out the layout points at the time of execution of the work and multiple consultancy visits etc as and when required during the execution and as per demand of site engineer for the work of "construction of the exit gate on Nowgam Jeel u/s Sultanpora Bridge at RD 35.30 Kms of Flood Spill Channel".	₹ 500500/-	₹ 1000/-	₹10100/-	30 Days	FMP Phase-II ( Part A)

Position of AAA =Accorded Vide No. 149-JK (JSD) of 2022 Dated: 14/07/2022, Position of TS = Sanctioned ,Position of funds: 100% Budgetary provision 2022-23

The Request for Proposal (RFP) documents consisting of eligibility criteria, Terms of Reference, Scope of Work, Deliverables, Payment Schedule can be seen /downloaded from the website [www.jktenders.gov.in](http://www.jktenders.gov.in) :

1.	Date of Issue of Tender Notice	01-03-2023
2.	Period of downloading of bidding documents	01-03-2023 <b>from 1800 Hrs</b>
3.	Bid submission Start Date	01-03-2023 <b>from 1800 Hrs</b>
4.	Bid Submission End Date	13-03-2023 <b>upto 1600 Hrs</b>
5.	Date & time of opening of Bids	14 - 03-2023 at 11.00 A.M in the Office of the <b>Executive Engineer Flood Spill Channel Division Narbal.</b>

6	Submission of Performance Security (PS)	The bidder has to provide 3% of Adv. Cost as Performance Security within 7 days after opening of Financial Bid.
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**Terms and Conditions:**

1. The Bids shall be received on e-procurement portal [www.jktenders.gov.in](http://www.jktenders.gov.in) for which bidders shall arrange (DSC) "Digital Signature Certificate" as per Information Technology Act-2000, to participate in online bidding. All the required information for bid must be filled and submitted online. Bidders should upload scanned copies of cost of documents, EMD & other qualification information as specified in the RFP documents.
2. Bids must be accompanied with the cost of Tender document in the shape of e-challan through Treasury indicating Treasury Voucher No. & date and also indicating the name of work duly crediting to **0701-Rev. Misc** uploading a copy of treasury challan /receipt. (The Date of Treasury Challan should be between the date of Start of Bid and Bid Submission End Date).
3. Bid security (Earnest money) in the shape of CDR/FDR/BG Pledged to the Executive Engineer Flood Spill Channel Narbal and original instruments in respect of tender fee (cost of documents), EMD and relevant documents of L1 must be submitted to the Executive Engineer Flood Spill Channel Narbal prior to issuance of allotment in favour of lowest bidder.
4. **Price escalation and Taxes:-** The %age quoted by the bidder shall be deemed to include price escalation and all taxes upto completion of the work. Deduction on account of taxes shall be made from the bills of the contractor on gross amount of the bill as per the rates prevailing at the time of recovery.
5. The firms registered as MSME specifically for providing of 'Consultancy Services in Architectural/Structural/Hydraulic Fields' shall be exempted from paying tender document fee, subject to furnishing of relevant valid certificate for claiming such exemption.
6. The department will not be responsible for delay in online submission of bids whatsoever reasons may be.
7. The RFP inviting Officer reserves the right to accept or reject any or all the bids without assigning any reason thereof.

**No. FSCDN/CS/11436-53**

**Dated: 01/03/2022.**

sd/-

**Er. Zaffar Mustafa Khan**

**Executive Engineer**

**Flood Spill Channel Division**

**Narbal.**

**Copy for information to the: -**

1. Chief Engineer Irrigation and Flood Control Department, Srinagar.
- 2-5. District Development commissioner Budgam/ Srinagar/ Bandipora/ Baramulla.
6. Superintending Engineer, Hydraulic Circle, Budgam.
7. Joint Director information Department, Srinagar for publishing the e-NIT in two leading local dailies preferably Greater Kashmir & Urdu daily before its due date.
8. Executive Engineer Irrigation Division, \_\_\_\_\_.
- 9-13. Assistant Executive Engineer Flood Spill Channel, Sub-Division Chadoora/ Narbal/Singhpura/ Shariefabad/ Rambagh.
- 14-22. Contractors Association, Sheikh Bagh/ Court road/Narbal/SadaBahar Sonar Qalipora/ Sumbal /National Contract Association, Chadoora/ Pirpanchal Contractors AssociationZanigamBeerwah/ S.H.G of Engineers Association Narbal.
- 23-25. H.D/ H.A /A.A. O/ Divisional office.
26. Notice Board.
27. Office file.

## **Annexure-A**

### **Eligibility and Qualification Criteria**

The following shall be the criteria for qualifying the consultants for the work and therefore relevant documents as sought in the criteria below may be uploaded in technical bid for evaluation purpose:

- 1.** The firm should provide details of working office location as per the format at the end. The firm must have established and working office within Kashmir valley for being considered to undertake this assignment.

#### **2. Financial Criteria (Average annual Turnover)**

The Average Annual financial turnover from consultancy services during the last 3 years, ending 31st March of the previous financial year, should be at least **Rupees 7.5 Lacs**

*Note:- The turn over should be duly certified by a Chartered Accountant.*

#### **3. Similar Project Experience**

Firms should have provided the successful consultancy services for similar projects/works during last 7 years in the field of structural hydraulic design :

- One project of similar nature costing not less than **10.25 Crores.**  
OR
- Two projects of similar nature costing not less than **6.40 Crores.**  
OR
- Three project of similar nature costing not less than **5.12 Crores.**

*Note: i) Similar projects Experience will mean design of Bridges of span 80mtr or above, Framed Buildings of 5 storey's or above, OHTs of Capacity more than 1.50 Lac Gallon, Filtration Plants of 5 MGD or above, a hydraulic dam of length more than 80m or any hydraulic structure such as a flood gate / weir etc of length more than 80m and involving deep foundation.*

*ii) The Experience Certificate for similar project experience shall be certified by the client to whom the service has been provided not below the rank of Executive Engineer. Private Experience shall not be considered.*

#### 4. Key Personnel

The firm should have experience and qualified key personnel on board to undertake the task successfully with due diligence:

S.No.	Designation	Qualification	Experience
01.	Structural Engineer (01 No.)	M.Tech (Structural Engineering )	at least 5 Years Structural Design
02.	Quantity Engineer (01 No.)	Diploma/BE/B.Tech (Civil Engineering)	at least 3 Years quantity survey
03.	CAD Draftsman	12 <sup>th</sup> Pass or above CAD Knowing	at least 3 Years in drafting structural drawings

**Note :** Attach CV's and qualification certificates of the key personnel for evaluation with photograph

#### 5. Other Details

The bidder should also upload copy of the following:

- i) Valid PAN Card of the firm
- ii) Valid GST Registration of the firm which shall be checked online.
- iii) Latest GST return in the shape of GSTR-3B either monthly or quarterly.
- iv) In case of MSME firms valid registration which shall be checked online.

**Note:** If any document is not legible, same shall be the responsibility of the bidder and his bid is liable to rejection.

#### 6. Details of In-house Softwares and Tools

The firm shall provide the details of in-house tools available with them to deliver the assignment in successful manner. The firm should be having at least one licensed Standard Structural Analysis Software and other handy tools required to perform the work seamlessly. The firm should upload details of the licensed software including License No., Date of Purchase, Vendor from whom purchased with details.

#### 7. Evaluation of Bids

The technical bids shall be downloaded for undertaking evaluation. The bidders whose technical bids are found substantially responsive shall be listed online. The financial bids of the technically qualified bidders shall be opened only. **The responsive**

**technically qualified bidder with lowest financial cost/price shall be selected.**

<b>Firms/Consultant Contact Details</b>		
1.	Name of Firms/Consultant	
2.	Main areas of Expertise in Consultancy	
3.	Type of Organization Firm/Company/ partnership firm registered under the Indian Companies Act, 1956 / the partnership Act, 1932/MSME registration	
4.	Whether the Firms/Consultant has been blacklisted by any Central Govt. / State Govt./PSU/ Govt. Bodies /Autonomous? If yes, details there of.	
5.	Address of registered office with telephone no.	
6.	Contact Person with telephone no, Whatsapp No. &e-mail ID	

Enclose:-Copy of Certificate of Incorporation.

1. Copy of Article of Association in respect of 3above.
2. MSME Registration
3. Undertaking in respect of 4 above.

Signature of the Bidder

Full name of authorized  
person

Stamp and Date

### Format for CV of Key personnel

The Bidder shall provide all the information requested below. Fields with asterisk(\*) shall be used for evaluation.

<b>Position*</b>							
<b>Personnel information</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"><b>Name</b></td> <td style="width: 50%; padding: 5px;"><b>Date of birth</b></td> </tr> <tr> <td colspan="2" style="padding: 5px;"><b>Professional qualifications</b></td> </tr> </table>	<b>Name</b>	<b>Date of birth</b>	<b>Professional qualifications</b>			
	<b>Name</b>	<b>Date of birth</b>					
<b>Professional qualifications</b>							
<b>Present employment</b>	<b>Name of employer</b>						
	<b>Address of employer</b>						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"><b>Telephone</b></td> <td style="width: 50%; padding: 5px;"><b>Contact(manager/personnel officer)</b></td> </tr> <tr> <td style="padding: 5px;"><b>Fax</b></td> <td style="padding: 5px;"><b>E-mail</b></td> </tr> <tr> <td style="padding: 5px;"><b>Job title</b></td> <td style="padding: 5px;"><b>Years with present employer</b></td> </tr> </table>	<b>Telephone</b>	<b>Contact(manager/personnel officer)</b>	<b>Fax</b>	<b>E-mail</b>	<b>Job title</b>	<b>Years with present employer</b>
	<b>Telephone</b>	<b>Contact(manager/personnel officer)</b>					
	<b>Fax</b>	<b>E-mail</b>					
<b>Job title</b>	<b>Years with present employer</b>						

Summarize professional experience in reverse chronological order. Indicate experience relevant to the consultancy project.

<b>From*</b>	<b>To*</b>	<b>Company</b>	<b>Position</b>	<b>Relevant Technical Experience*</b>

***Note: Paste Latest Photograph on CV***

## **Annexure-B**

### **Terms of Reference**

#### **1. Background**

The site is located 5 Kms away from main Town Sumbal, Bandipora at Village Sultanpora. The proposed work aims to provide a minimum poundage in the Nowgam Jeel for the habitation of the migratory birds and flora & fauna of the water body. At the said village location, the Flood Spill Channel passes through the Nowgam Jheel, which is a wetland and provides shelter to thousands of migratory birds besides a flood basin. The Flood Spill Channel is a 47.4 Km long flood channel which gets activated mostly during the floods and carries the surplus flood waters from river Jehlum to the world famous Wullar lake, preventing the Srinagar city from inundation.

The Irrigation & Flood Control Department is now proposing to construct a flood gate /controlling gate at the exit of the Nowgam Jeel across the Flood Spill Channel u/s Sultanpora Bridge to ensure that a minimum water level is maintained in the jheel for its bio-diverse life and provide safe shelters to the migratory birds during the lean discharge season.

#### **2. Scope of Work**

The consultants will have to work closely with the officers of FSC Division Narbal. The scope of the work covers but not limited to the following:

- i) Ground Reconnaissance Survey to study topographical and site features, assessment of the selected alignment of the gate and other appropriate detail which the consultant deems necessary.
- ii) Topographic survey to capture the essential ground features along the alignment which may include contour mapping etc.
- iii) Sufficient longitudinal section and cross-sections at intervals not more than 50 mts and site plan using total station/Auto level or any other sophisticated instrument to work out proposals.
- iv) Sub-soil exploration and Geotechnical investigation with at least three number bore holes at the site up to at least 20 mts depth. Retrieving of necessary soil samples for testing as per relevant IS codes and preparation of soil investigation report.
- v) Preparation of General Arrangement Drawing (GAD) for the proposed structures for approval of client.

- vi) Detailed Structural & Hydraulic Design including the electro-mechanical component of the design and Preparation of Good For Construction (GFC) Drawings for execution of the project.
- vii) Preparation of complete Detailed Estimates as per the design requirements as per JK-SOR 2022 and BOQ for the work.
- viii) Construction of Sequence activity / bar charts for optimization of the work supported with drawings for successful implementation of work.
- ix) Laying out the plan and setting out the control points at the time of start of execution of the work.
- x) Vetting of the design and drawings by the DIQC Srinagar and approval thereof.
- xi) Mandatory site visits during execution of the work to the site as per requirement.
- xii) Provide work plan / execution plan for the execution of the work for the diversion of the flow without affecting the irrigation & drinking water supplies D/S the site during the execution and construction of VUP.

### 3. Proof checking

The consultant shall be responsible for getting the design proof checked and vetted from Design Inspection and Quality Control Department, Gogji-Bagh Srinagar. The charges for proof checking shall be borne by the consultant and same shall be deemed to be included in his price bid. The changes/modification/revisions suggested by the vetting authority shall be done promptly by the consultant so that vetting is expedited. He may have to do regular follow up for the same until design is vetted for which he must ensure proper liasoning without delay.

### 4. Time Schedule

The entire assignment as per the scope of work has to be completed within 30 days.

### 5. Report and Documents to be submitted by Consultant

The Consultant shall submit to the client the following report and document after completion of each stage of work and in the number of copies indicated against each:

S.No.	Activity	No. of Hard Copies	Soft Copy in PDF Format	Time w.e.f date of commencement of consultancy services(in days)
01.	Submission of Soil report	04	Yes	10 Days
02.	Submission of Detailed Design & Drawings	02	Yes	7 Days
03.	Submission of Draft DPR	02	Yes	4 Days
04.	Submission of Final DPR	06	Yes	9 Days



## 6. Payment Schedule

The mode of payments to be made in consideration of the work to be performed by the consultants shall be as follows. No payment shall become eligible for the next stage till the consultant completes to the satisfaction of the client the work pertaining to the preceding stage.

Stage of Payment	Amount Payable
On completion of Survey and Submission of Soil Investigation report	15% of Contract Value
On submission of Detailed Structural Design and Drawings to the Employer	20% of Contract Value
On vetting of Design from DIQC Jammu / Kashmir	30% of Contract Value
On Submission of DPR for the work incl. all necessary details as per Client's requirement	20 % of Contract Value
On Start of Work after setting out the layout of the work at Site	5 % of Contract Value
On completion of the execution of the project	10% of Contract Value

## 7. Taxes

The financial offer of the consultant is deemed to include all taxes, GST, Income tax as applicable to the consultancy service payments and same shall be deducted as per rules in vogue from the running payments of the consultant.

## 8. Data and Services by Client

The client shall provide necessary cooperation to the consultant in undertaking the assignment. The site will be identified by the client to start the work on ground. The preliminary GAD of the proposal conceived shall be shared with consultant. The discharge, HFL and FSL of the Flood Spill Channel shall also be provided.

## 9. Responsibility of Consultant

The Consultant shall be responsible for accuracy of the data collected by him directly or procured from other agencies/authorities, the designs, drawings, estimates and all other details prepared by him as part of these services. He shall indemnify the client against any inaccuracy in the work which might surface during implementation of the project. The Consultant will also be responsible for correcting at his own cost and risk,

the drawings including any re-survey/investigations and correcting layout etc. if required during the execution of the work.

The consultant shall indemnify the client against any inaccuracy/ deficiency in the designs and drawings of the proposed structure and the client shall bear no responsibility for the accuracy of the design and drawings submitted by the consultants.

**The survey control points established by the consultant shall be protected by the consultants till the completion of the services and handed over for future use of the client.**

#### **10. Release of EMD/Bid Security**

The EMD/Bid Security shall be released in favour of the consultant after successful completion of services including consultant visits during the execution of the work to the best satisfaction of the client. In case the consultant does not complete the assignment as per the agreed terms and conditions, his/her EMD is liable to be forfeited. In case any deficiency arises in the services offered under this contract, the client shall take appropriate action including the forfeiture of the EMD. **The consultant should exercise due diligence and standard professional ethics while delivering the services. Any misleading, inaccurate and deficient document/detail/advice shall attract action including forfeiture of the EMD.**

#### **11. Penalty for Delay**

The assignment under this contract is time bound and to be completed without delay and spilling over. In case consultant does not take steps to complete the task within the stipulated time, he will be penalized for such delays beyond the completion time. The amount will be recovered from his due payments as per discretion of client.

#### **12. Termination of Contract**

The contract is liable to be terminated by the Client in case:

- i) Consultant fails to discharge its obligations under the contract,
- ii) Consultant fails to comply with the notices and instructions of client.

#### **13. Jurisdiction**

The Contract has been entered into at Narbal- Budgam and its validity, construction, interpretation & legal effects shall be subject to the exclusive jurisdiction of the court of Budgam. No other jurisdiction shall be applicable.