

Invitation of Expression of Interest (EOI)



**Engagement of Consultant
for**

**“Preparation of Detailed Project Report (DPR) and
Technical supervision during execution of the project”**

"Rejuvenation of Devika and Tawi River at Udhampur"

Under National River Conservation Plan (NRCP) Scheme

Issued by:

Housing & Urban Development Department,

Civil Secretariat, J&K

TABLE OF CONTENTS

S.No	Content	Page No.
1	Bid Data Sheet	1
2	eNIT	2-4
3	Introduction	6
4	Brief History of the Udhampur Town	6-7
5	Project Description	7
6	Scope of work	7-8
7	Time & Payment Schedule	8-9
8	Other Term and conditions	9-11
9	Eligibility Criteria	11
10	Duration of Consultancy:	11
11	Requisite documents to be submitted along proposal:	11
12	Method of selection:	12
13	ANNEXURE A1	13
14	FORMS	14-17

Bid Data Sheet

S.No.	Items	Details
1	Name of Work	Providing Consultancy for Preparation of Detailed Project Report (DPR) and Technical supervision during execution" of the project "Rejuvenation of Devika and Tawi River at Udhampur" Under National River Conservaton Plan (NRCP) Scheme.
2	Name of the Client inviting EOI	Housing & Urban Development Department, Government of Jammu & Kashmir
3	Name of the Contact officer of Client	Joint Director (P&S), Housing & Urban Development Department, Civil Secretariat, Jammu
4	Bid Identification No. (BIN)	eNIT No: 03A of 2016-17
5	Availability of Bid Document on e-Procurement Portal¹	From 17-03-2017 To 10-04-2017
6	Date for Receipt of Queries/Date of pre-Bid Meeting²	Date 30-03-2017 Time 12 Hrs
7	Date and Time for Submission of EOI online³	Date 10-04-2017 Time 17 Hrs
8	Date and Time for Submission of Hard copy of EOI	Date 11-04-2017 Time 14 Hrs
9	Time and Date of Opening of EOI⁴	Date 12-04-2017 Time 12.00 Hrs
10	Place of Opening of EOI	Office of Commissioner /Secretary Housing & Urban Development Department, Civil Secretariat, Jammu
11	Bid Inviting Officer (BIO)	Joint Director PnS, Housing & Urban Development Department, Civil Secretariat, Jammu

- EOI shall have to be down loaded from the website: www.jktenders.gov.in by the Consultants.
- A Pre-bid meeting shall be conducted on the above time& venue.
- The Consultant shall upload the completed EOI on the e-procurement portal using their digital signature certificate (DSC) and user ID, addressed to the Bid Inviting Officer in the manner described under Instruction to Consultants Section 1 of Bid Document on or before the stipulated date & time.
- In the event of the specified date of opening of EOI be declared a holiday for the Employer, the EOI shall be opened on the next working day at the same time and venue.

INVITATION **FOR EOI**

GOVERNMENT OF JAMMU & KASHMIR
HOUSING & URBAN DEVELOPMENT DEPARTMENT
CIVIL SECRETARIAT, J&K
NOTICE INVITING TENDER

INVITATION FOR EOI

Date of Issue: 17-03-2017

Dead line of submission of EOI: 10-04-2017

Bid Identification No. e.NIT No:- 03A of 2016-17

1. The Employer [Joint Director (P&S), Housing & Urban Development Department, Civil Secretariat, Jammu] on behalf of Governor of Jammu & Kashmir invites Expression of Interest (EOI) from registered and empanelled Consultants for Sewerage & Drainage system with Ministry of Urban Development (MoUD), Government of India or with any other Ministry at the level of Government of India for Sewerage and Drainage system. The Consultants may submit EOI for the following work:

TABLE

S. No	Name of Work	Bid Security (Rs)	Cost of Bid Document (Rs)	Period of Completion
1	Providing Consultancy for Preparation of Detailed Project Report DPR and Technical supervision during execution" of the project Rejuvenation of Devika and Tawi River at Udhampur Under National River Conservation Plan NRCP Scheme.	350000/=	5000/=	As per time schedule

2. The Bid documents consisting of instructions to Consultants, Bid Data Sheet (BDS), Qualification Criteria and Documents to be furnished with the Bid, General & Special Conditions of Contract, Contract Data and set of terms and conditions of contract and other forms will be uploaded on the website: www.jktenders.gov.in on [17-03-2017 at 18 Hrs] The Consultants can download the bid documents after the due date and time for sale.
3. EOI shall be received "online" on or before [10-04-2017 at 17Hrs]. The Consultant must possess compatible Digital Signature Certificate (DSC) and proper user ID.
4. Hard Copies of EOI shall be received in the office of the [Joint Director (P&S), Housing & Urban Development Department, Civil Secretariat, Jammu] on or before [11-04-2017 at 14 Hrs].
5. A Consultant requiring any clarification of the bidding documents may ask questions online in the e-procurement portal using his / her DSC, provided the questions are raised within 5 days prior

to the deadline for on-line submission of EOI.

6. EOI received online as well as in hard copies shall be opened at 12.00 noon on 12-04-2017 in the office of the Commissioner /Secretary , Housing & Urban Development Department, Civil Secretariat, Jammu in the presence of the Consultants or their authorized representatives, who wish to be present. Consultants can witness the opening of EOI after logging on to the site through their DSC. If the office happens to be closed on the last date of opening of the EOI as specified, the EOI will be opened on the next working day at the same time and venue.
7. EOI must be accompanied by bid securing declaration form duly completed, Bid security and cost of bid documents including VAT of the amount as specified for the work in the table above.
8. The cost of bid documents shall be remitted in the shape of demand draft issued from any Nationalized Scheduled Bank in favour of Chief Engineer ,J&K UEED, Jammu payable at Jammu.
9. The Bid security shall be in the form of CDR/FDR/Bank Guarantee pledged in the name of [Chief Engineer ,J&K UEED, Jammu payable at Jammu.
10. The bidding documents contain all other details.
11. The Employer reserves the right to cancel any or all EOI without assigning any reason there for.

No: - HUD/Plan/08/2017

Date:-17-03-2017

**Joint Director (P&S),
Housing & Urban Development Department,
Civil Secretariat,
Jammu**

Copy to the:-

1. Chief Engineer, J&K Urban Environmental Engineering Department Srinagar/Jammu for information please.
2. Chief Engineer, J&K (R&B) Department Jammu for information please.
3. Chief Engineer, J&K PHE Department Jammu for information please.
4. Chief Engineer, J&K I&FC Department Jammu for information please.
5. District Development Commissioner, Jammu for information please
6. Commissioner, Municipal Corporation Jammu for information please.
7. Superintending Engineer, Sewerage & Drainage Circle Jammu for information please.
8. Joint Director, Information Department Jammu for information please.
9. Executive Engineer, Sewerage & Drainage Division (West), Jammu for information.

INSTRUCTION TO CONSULTANTS

A. GENERAL

1. INTRODUCTION

The vision for Urban Sanitation in India is: All Indian cities and towns become totally sanitized, healthy and livable and ensure and sustain good public health and environmental outcomes for all their citizens with a special focus on hygienic and affordable sanitation facilities for the urban poor and women. The city sanitation plan of Udhampur is prepared with an objective of improving the overall sanitation of the area and covers all aspects contributing towards general sanitation.

The Government is giving high priority to the City development plan towards improvement of Sewerage & Sanitation system. Primarily under sewerage it was specified that “100% coverage to be mentioned not only for Udhampur town but also for the surrounding areas with ensuring 100% facility for sewerage system”. The project areas consist of all 21 wards which come under the municipal limit.

The Government of J&K in its effort to develop infrastructure facilities, to boost development and improve the sanitation condition as well as preserving its water bodies has considered to treat its sewerage before it is discharged into the Devika & Tawi River.

Devika & Tawi River are the rivers passing through Udhampur town. Devika River originates near the Suddhamahadev temple & flow down to western Punjab (now in Pakistan). This is the peculiarity of this river that except in rainy season it mostly flows underground only. In view of the above, it is clear that the river Devika is one of the most pious river in our country & only that is the real Devika River which flows down in Jammu region of J&K state known as Duggar (Madra Desh in Ancient time) & Tawi River originates from Bhaderwah. The river is fed by their tributaries. Tawi is the one of the largest river in J&K & it is also called Suryputtari.

The Government of J&K in its effort of preserving its water bodies has considered treating its sewerage before it is discharged into the Devika & Tawi River. The Urban Environmental Engineering Department is the main authority in project preparation, Implementation, operation and maintenance. Government of India will support states in developing and implementing innovative strategies to accord priority to urban sanitation.

2. BRIEF HISTORY OF THE UDHAMPUR TOWN

Udhampur is a city and a municipal council in Udhampur District in the Jammu and Kashmir state. Situated among lush green forests of Eucalyptus, it is the second-largest city of the Jammu region and the fourth-largest city in the state of Jammu and Kashmir. Named after Raja Udham Singh, it serves as the district capital and the Northern Command headquarters of the Indian Army. A Forward Base Support Unit (FBSU) of the Indian Air Force is also stationed there. Udhampur is used by the Armed Forces as a transit point between Jammu and Srinagar when travelling by road (National Highway Number 44).

The topographical profile of Udhampur consisting of undulating mounds, dunes has gradual land slopes from north to south and all eastern ridge towards river tawi, and western ridge towards Devaknallah, far western towards Beerwankhad. This has a sizeable water shed area consisting of dense forests of Gangera Sharda forests of gangera, Sharda forest, Chattri, sumbal and sui,

rakhtanda, and jakhain, long stretches of platues and elevated Ground along Dhar Udampur. Road from a water shed towards Beriyal, kawa towards rich agricultural lands which also has a defence airport. Similarly, western stretch of balian Udampur road, Slopes abruptly forming water shed and Drainage towards DevakWhich becomes a tributary of BeerwanNalah at barian village. The rising mounds of land in between Devak and Beerwan Nalah are also towards Balian Forming intersecting mounds and land Protrusions; with platues and water bodies in the top.

3. Project description:

This project aims to design, engineering, cost estimation for treatment of wastewater of Udampur City which is falling in Devika&Tawi Rivers.The Scope of the project also includes development of Devika River front. However the complete scope of work is as mentioned in the EOI.Drains are important element of physical infrastructure that determines status of any settlement and as such requires planning, development and management. Sewage is carried into drains because of inadequate systems/treatment facilities which ultimately fall in to Rivers. THE HOLY DEVIKA RIVULET flows in the heart of the city from North to South .In addition; Udampur Town has already been connected to the rest of country through Railway network. THE HOLY DEVIKA is considered sacred by the public for its historical & religious importance, such is its religious important that not only people of this town but people from other town of the Distt. Come here for performing their religious rites.

THE HOLY DEVIKA rivulet receives waste water as well as sludge from the area located towards Western side of the town viz. Housing Colony, Shiv Nagar, Indira Nagar, Adarsh Colony, Chabutra Bazar, Old Bus stand area, New Bus stand, T.B.Hospital, Mohallah M.H .Road &Police Line area. Because of the topography, waste water& sludge find its way in to Holy Devika. In addition a lot of habitation have come up on Right bank of Holy Devika, besides this Military Hospital& Army Command area's contribution of water waste also find it way to HOLY DEVIKA. In view of its religious & Historic importance it has become necessary to keep Holy Devika pollution free and as such main objective of this project is to save Holy Devika from pollution by constructing integrated Sewerage network, Sewerage Treatment Plant & Drainage network.

4. Scope of Work - Terms of Reference:

The scope of work includes but not restricted to:

- Preparation of detailed project report (including cost estimate and drawings) strictly as per the guidelines of CPHEEO and NRCP.
- All investigation, topographical survey, geotechnical survey, hydro geological survey,GIS&MIS Mapping , collection of required data from the site from the concerned authorities, sample collection and sample testing, test reports etc. of existing sites
- Adoption of innovative approaches and adaption of proven and appropriate technologies.

A. Preparation of Detailed Project Report (DPR)

The consultant shall prepare a DPR highlighting the following

- a) Detailed layout of STPs, networking etc- on drawings.
- b) Report of topographical survey and record of levels/ level charts

- c) Detailed report on Geo-technical and hydro-geological investigations, its finding and results
- d) Resources recovery plans- revenue generations viz -a viz expenditure for operation and maintenance of the project.
- e) layout of different units and services; plans, elevations, sections and
- f) Technical parameters covering the followings:
 - I. Detailed specification of electro-mechanical equipment, machineries structures and finishes.
 - II. Bills of quantity duly priced. All estimates shall be prepared on the basis of J&K State schedule of rates, norms wherever applicable & on the basis of market rates analysis where J&K PWD rates/ J&K State Schedule of rates etc. are not applicable. These estimate shall be comprehensive and should include all items of DPR. Detailed analysis of the items not included in J&K PWD rates/ Schedule of rates shall have to be submitted.
 - III. Detailed electro-mechanical Drawings, Design calculations for all the components.
 - IV. Detailed technical specification for all the non-scheduled items proposed in the schemes.
 - V. Detailed landscaping, arboriculture drawing of the site including getting their approval.
 - VI. Any other drawings, information, details required for completion of DPR, for execution of works but not mentioned above.

5. TIME & PAYMENT SCHEDULE

S. No	Description of work	Time Schedule	Payment Schedule
1	Complete survey work & Submission of draft DPR	Within 30 days	15% of consultancy fees
2	Submission of final DPR complete in all respects including designs/ drawings / specifications & cost estimates of all the components of the scheme.	Within 7 days after vetting of draft DPR by UEED	10% of consultancy fees
3	Getting approvals of DPR from concerned authority as the cases may be (Authority to be recommended by NRCD Delhi)	As per the schedule decided by the J&K UEED (payment to be made after approval is received)	10% of consultancy fees

4	After preparation of tender document, publication, evaluation of technical and financial bids and allotment of work to successful Consultant	Within 45 days after DPR approval	2% of consultancy fees
5	From the date of deployment of resources (as per item No. 6(m)) as per the satisfaction of department the payment shall be made at the end of each quarter @ 5%	36 Months or 12 Quarters @ 5% per quarter	60% of consultancy fees
6	After successful completion of project	–	3% plus Security deposit as deducted from each bill @ 10%

Note: In case the department want the consultancy beyond 3 years the charges shall be paid @ 5% per quarter or as per the mutual agreed rates

6. OTHER TERMS AND CONDITIONS

- a. If any new component is to be added to the scheme, the consultant shall collect all the data, including surveys, investigations, and tests required for the planning & designing of additional component. Nothing extra shall be payable on this account.
- b. Preparation and submission of adequate number of detailed designs and calculations. BOQ, construction drawings of all the components of the schemes as per requirement.
- c. List of spares of all the equipment's to be installed at site.
- d. All visits performed by the consultant in connection with planning, designing, detailing obtaining approval from clients as applicable including conducting visits to the officers of approving authorities, sites, office of J&K UEED. Nothing extra shall be payable on this account.
- e. All surveys, field investigation, data collections, site visits, sample collections, sample testing etc required for the DPR are in scope of work of consultant and nothing extra shall be payable on this account.
- f. The consultant shall provide 15 No. hard copies and two No. soft copies in original format for check by UEED of following documents:-
 - i. Detailed project reports with all drawings in color.
 - ii. Detailed design calculations of structural, electro mechanical equipment and other services including drawings incorporating subsequent modifications.
 - iii. All working drawings of all components (good for construction drawings).
 - iv. Detailed estimated and rate analysis of all works.
 - v. Completion drawings and detailed documents.
- g. The consultant shall be dully responsible for evolving safe, economic, technically sound and correct design, keeping in view the respective nature of sewerage and climatic conditions, utilizing state of art technology of STP's.

- h. The consultancy works may be terminated at any time by open five days notice in writing being given to consultants, if the consultant's work is not found to be satisfactory according to the terms of the agreement. In case the agreement is terminated on account of consultant's work not being satisfactory, Department will get the work done through alternate means at the risk and cost of the consultant.
- i. In case the consultant fails to complete the work within the contract period or extended period as above owing to reasons attributable to consultant, liquidated damages @1% per week of the total fees subject to a maximum of 10% of the total fees payable shall be levied on the consultant. Department shall be entitled to deduct such damages from the dues that may be payable to the consultant. If the work is held up at site due to no-availability of drawings/specifications/other details, penalty, proportionate to the value of the work which is held up, shall be imposed on consultant.
- j. The DPR should be strictly as per the guidelines of CPHEEO and NRCP (Ministry of Environment and climatic change.)
- k. Vetting of DPR from the competent authority as designated by the National River Conservation Directorate is the responsibility of consultant. Nothing extra shall be paid for the same.
- l. Soft copy in original format submitted as and when asked by Executive Engineer Sewerage & Drainage Division (West), Jammu.
- m. The consultant will be required to establish an office in Jammu with dedicated experts as mentioned below for 3 years w.e.f date of allotment of execution of the project. The manpower to be deployed is as under

S.No	Position	Nos	Qualification/ Experience
1	Team Leader	1	M.Tech (Civil), specialization in Environmental Engineering with min. 15 years of relevant experience
2	Construction Manager	1	B.Tech (Civil) specialization in Sewerage & Drainage with min. 12 years of relevant experience
3	Site Engineer	2	B.Tech (Civil) with min. 5 years of relevant experience

n. Responsibilities for Accuracy of project proposals

The consultant shall be responsible for the accuracy of the data collected and the designs, drawings, quantities and estimates prepared by him as part of the project. He shall indemnify client against any inaccuracy in the work, which might surface out at the time of ground implementation of the project, in Such an eventuality the consultant will be responsible to correctly modify the drawings including the re investigation etc., as required.

o. Tax and other dues :

The consultant and their personnel shall pay the taxes, duties fees, levies, other impositions levied under the standing laws during life of the contract.

p. Withholding and lien of payment.

Whether any claim or claims for payment of money arises out of or under the contract against the consultant, the J&K UEED shall be entitled to withhold and also to have a lien to retain in whole or in part, the security deposit, performance guarantee (if any) and or to withhold and have lien to retain in part or full the payments due to the consultant, are as to cover the claimed amount till the claim arising out of or under the contract is determined by the competent court.

q. The consultant shall deposit Rs.500000/ (Rupees Five lakhs only) in the shape of CDR/FDR / Bank Guarantee pledged to Chief Engineer ,J&K UEED ,Jammu and draw the agreement with the department within 15 days of the receipt of LOA based on terms and conditions as well as standard agreement of J&K UEED for consultancy work.

r. The agreement will be executed in J&K State. The agreement shall be governed by the Indian law and courts of Jammu in J&K state alone will have jurisdiction to deal with the matter arising there from.

Besides, the contract shall be governed by conditions laid down in relevant conditions of PWD Form 25.

s. Consultant must fill all the details mentioned in Annexure A1.

7. Eligibility Criteria:

a. The consultant must be empanelled for Design of Sewerage & Drainage Systems with Ministry of Urban Development Department, Govt. of India or with any other Ministry at the level of Govt. of India for Sewerage & Drainage Systems.

b. The consultant /Firm shall have a minimum Turnover of Rs. 1.00 Crores per year.

8. Duration of Consultancy:

The DPR has to be prepared as per the timelines mentioned in section "Time Schedule" and the duration of technical supervision is for 3 years from date of allotment

9. Requisite documents to be submitted along with proposal:

- The covering letter on Consultant's letterhead requesting to participate in the selection process
- Copy of Certificate of company registration
- Documents of company profile
- Audited annual statement of Income and Expenditure for the last 3 years certified by Chartered Accountant along with turnover certificate for last three financial years.
- Authorization Letter/Power of Attorney in favour of the person signing the proposal documents on behalf of the Consultant. All the pages of the proposals should be duly signed and sealed by the authorized person on behalf of the Consultant.
- Copy of PAN Card

- Documentary evidence regarding engagement letter or letters from the clients served in similar assignments.
- Work order of similar nature and size of the project for each of the last three years, and details of works under way or contractually committed and clients who may be contacted for further information on those contracts.

10. Method of selection:

The financial proposals of all the consultants who have been short listed, shall be opened in the presence of the short listed consultants who choose to remain present. The consultant, who has submitted the lowest financial bid, shall be selected as the L1 and shall be called for further negotiations.

11. H&UDD RESERVE THE RIGHT TO THE FOLLOWING:

- Reject any or all proposals received in response to the EOI without giving any reason what so ever
- Extend the date/ time for submission of EOI

Annexure A1

- 1. Name of the Consultancy firm:**
- 2. Address:**
- 3. Chief Responsible person:**
- 4. Telephone No.:**
- 5. Fax No.**
- 6. Email Id:**
- 7. Registration details:**
- 8. Date of incorporation:**
- 9. Empanelment of MoUD, (enclose copy of empanelment :)**
- 10. Number of key consultancy DPR/ PMC assignments in last 5 years:**
- 11. Details of key professional (technical):**

1. Form of Bid-Securing Declaration

Date: *[insert date (as day, month and year)]*

Bid No.: *[insert number of bidding process]*

To: *[insert complete name of Employer]* we, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing declaration. We accept that we will automatically be suspended from being eligible for bidding the contract with the Borrower for the period of time of *[Three years]* starting on *[date of submission]*, if we are in breach of our obligation(s) under the bid conditions, because we:

- a. have withdrawn our Bid during the period of bid validity specified in the Letter of Bid; Or
- b. Having been notified of the acceptance of our Bid by the Employer during the period of bid validity, (i) Fail or refuse to execute the Contract, if required in accordance with the EOI.

We understand this Bid-Securing Declaration shall expire if we are not the successful Consultant, upon the earlier of (i) Our receipt of your notification to us of the name of the successful consultants; or (ii) Twenty-eight days after the expiration of our Bid.

Signed: *[insert signature of person whose name and capacity are shown]*

In the capacity of *[insert legal capacity of person signing the Bid-Securing Declaration]*

Name: *[insert complete name of person signing the Bid-Securing Declaration]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Consultant]*

Dated on day of *[insert date of signing]*

Corporate Seal (where appropriate)

2. Statement of Ethical Conduct, Fraud and Corruption

We, the undersigned confirm the preparation of our bid that:

1. Neither we, nor any of our employees, associates, agents, shareholders, consultants, partners or their relatives or associates have any relationship that could be regarded as a conflict of interest as set out in the bidding document.
2. Should we become aware of the potential for such a conflict will report it immediately to the procuring organization.
3. That neither we, nor any of our employees, associates, agents, shareholders, partners consultants or their relatives or associates have entered into corrupt, fraudulent, coercive or collusive practices in respect to our bid or proposal.
4. We understand our obligation to allow the Government of J&K to inspect all records relating to the preparation of our bid and any contract that may result from such irrespective of if we are awarded a contract or not.
5. In connection with this procurement exercise and any contract that is awarded to us as a result thereof, no payments have been made or will be made by us, our associates, agents, shareholders, partners or their relatives or associates to any of the staffs, associates, consultants, employees or relatives of such who are involved with the procurement process, contract implementation, and the issuance of progress payment on behalf of the purchaser, client or employer.

Signed: *[signature of person authorized by the Consultant to sign the bid submission for and whose name and title are shown below]*

Name: *[insert full name]*

Title: *[insert official title]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Consultant]*

Dated on day of , *[insert date of signing]*

3. Bid Security Bank Guarantee

Bank's Name and Address of Issuing Branch or Office

Beneficiary:Name and address of Employer.....

Date:.....

.Bid Security No.:.....

We have been informed that..... **Name of the Consultant**..... (here in after called "the Consultant") has submitted to you its bid dated..... (here in after called "the Bid") for the execution of **Name of Contract**..... Under Invitation for Bids No ("The EOI").

Furthermore, we understand that, according to one of your conditions, bids must be supported by a bid guarantee.

At the request of the Consultant, we..... **name of Bank**..... here by irrevocably undertake to pay you any sum or sums not exceeding in total an amount of..... **amount in figures**..... (..... amount in words.....) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultant is in breach of its obligation(s) under the bid conditions, because the Consultant:

- a) Has withdrawn its Bid during the period of bid validity including extended period of validity specified by the Consultant in the Form of Bid;
- b) Having been notified of the acceptance of its Bid by the Employer during the period of bid validity, (i) fails or refuses to execute the Contract Agreement.

This guarantee will expire : Twenty- Eight Days beyond the duration of project including extended period of validity.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

..... Bank's seal and authorized signature(s).....