



Siliguri Jalpaiguri Development Authority

AN IS/ISO 9001:2008 CERTIFIED ORGANISATION

Tenzing Norgey Road, Pradhan Nagar, Siliguri-734403

QUOTATION DOCUMENTS

NAME OF WORK

**SUBMISSION OF ACTION PLAN AND FEASIBILITY REPORT
INCLUDING PLANNING, SURVEYING FOR REJUVENATION OF
RIVER TEESTA STRECH – SILIGURI TO PAHARPUR AT PRESENT
DIRECTLY DISCHARGING INTO CONCERNED RIVER**

OFFICE OF THE CHIEF EXECUTIVE OFFICER

Siliguri Jalpaiguri Development Authority (SJDA)

AN IS/ISO 9001:2008 CERTIFIED ORGANISATION

Tenzing Norgey Road, Pradhan Nagar, Siliguri, Dist: Darjeeling, Pin – 734 003

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(QSF: ENGG 03 / 01)

Memo No.: 655 / ENGG / 2020 of SJDA

Dated: 26.11.2020

NOTICE INVITING ONLINE EOI (e - QUOTATION) NO. 001/ ENGG / 2020– 2021 OF SJDA

An Expression of Interest (EOI) is hereby invited by Siliguri Jalpaiguri Development Authority (SJDA) from the reputed, reliable & resourceful Companies / Firms / Contractor having experienced and acumen in consultancy works as noted below and eligibility is depicted here under for participating in the quotation.

1	Name of Work:	As mentioned in the First Page.
2	Location :	<ul style="list-style-type: none">Along the entire course of River Teesta Stretch – Siliguri To Paharpur.
3	Eligibility to participate in the Bid	<ul style="list-style-type: none">Registered, bonafide, reliable and resourceful Consultancy Firms having experience and technical acumen in similar nature of jobs during the last five financial years in Govt. Deptt./Board/Semi-Govt./Corporation/Statutory Authority/Undertaking etc. and qualified technical personnel specially proficiency in Waste Water Engineering /Environmental Engineering with sound knowledge and experience in similar types of works andGST No., PAN Card etc.Upto date Professional Tax deposit Receipt updated Challan.
4	Documents to be produced in support of Credential for quotation	<ol style="list-style-type: none">Total Turnover of the company / firm for the last 3 years specifying eligibility criteria.Current trade License /Company Registration Certificate valid at least up to the date of submitting their bidIncome Tax (I.T.) PAN.Auditor's Certificate for Turnover last 3 (three) years i.e. upto 31.03.2017.Experience certificate on successful preparation of similar type of works specifying eligibility criteriaKey professional staff qualification and competence for the assignment (Details of Engineers).Valid 15-digit Goods and Services Taxpayer Identification Number (GSTIN) under GST Act, 2017."Tax invoice(s) needs to be issued by the supplier for raising claim under the contract showing separately the tax charged in accordance with the provisions of GST Act, 2017" / in terms of 4374 F (Y). <p>Any participant bidder not following the steps in submitting their bid /offer as described are liable to be disqualified.</p>
5	Earnest Money :	Rs.5,000.00 (Rupees five thousand) only as an initial Earnest Money Deposit shall be paid by selecting from either of the following payment modes (refer Finance Order no. 3975-F(Y) dated 28/07/2016); (i) Net banking (any of the banks listed in the

		<p>ICICI Bank Payment gateway) in case of payment through ICICI Bank Payment Gateway. (ii) RTGS/NEFT in case of offline payment through bank account in any bank.</p> <p>Balance Earnest Money beyond Rs.5,000.00/- (if any, to fulfill 2 % of amount offered) shall be deposited by the successful Quotationer at the time of agreement.</p> <p>The EMD for the successful Quotationer will be converted to Security Deposit (SD) and additional amount of 8% of amount offered will be deducted towards SD from RA/Final Bill(s)</p>
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6. Date and Time Schedule :-

Sl. No.	Particulars	Date and Time
a)	Date & Time of Uploading EOI Documents online (Publishing Date):	26-11-2020 from 04.00 P.M.
b)	Downloaded Start Date & Time:	26-11-2020 from 04.00 P.M.
c)	Bid Submission / Upload Start Date & Time:	26-11-2020 from 04.00 P.M.
d)	Download and Bid Submission / Upload Closing Date & Time:	10-12-2020 up to 04.00 P.M.
e)	Date of opening of Technical Proposals:	14-12-2020 at 11.00 A.M.

Date of opening of Financial Proposals will be declared after technical evaluation.

7	Time of completion of Assignment	1 (One) Month from the date of issue of Work Order.
8	Site inspection & General information	Intending Quotationer(s) are required to inspect the site(s) of the Project with particular reference to location and infrastructure facilities. They are to make a careful study with regard to availability of all relevant factors as might affect their rates and prices. They are also acquainted with the Guidelines of Hon'ble National Green Tribunal connection with River Teesta. latest I & D Guidelines of Govt. of India as per relevant IS specifications, CPHEEO Manuals, Clauses & Sub Clauses of the Quotation documents and to have fully acquainted with all details of work front, communications, underground utility services, existing & proposed site levels, position and diversion of transportation and barricading, if required, electricity and any other general information including topological condition & existing level and level pertaining to and needed for the work to be completed in time properly.
9	Quotation documents	A full set of quotation documents consists of 2 Parts. These are: Part I containing all documents in relation to the name of the firm applied for and credentials possessed by them along with all documents as depicted in Sl. No. 4. AND RELEVANT SECTION AS MENTIONED IN CONTENT Part II containing Bid Price / Price Schedule (.xls sheet).
10	Validity of Quotation	A Quotation submitted shall remain valid for a period of 90 calendar days from the date of publication of Quotations. Any extension of this validity period if required will be subject to concurrence of the Quotationers.
11	Withdrawal of Quotation	A Quotation once submitted shall not be withdrawn within the validity period. If any Quotationer(s) withdraw his/their

		Quotation(s) within the validity period then Earnest Money as deposited by him/them will be forfeited.
12	Acceptance of Quotation	The CEO, SJDA will accept the Quotation. He/She does not bind himself to accept otherwise the lowest Quotation and reserves to himself/herself the right to reject any or all of the Quotations received without assigning any reason thereof.
13	Intimation	The successful Quotationer will be notified in writing of the acceptance of his Quotation. The Quotationer then becomes the "Consultant" and he shall forthwith take steps to execute Formal Contract Agreement in 2911(ii) Form with the CEO, SJDA and fulfill all his obligations as required by the Contract. After the quotation is provisionally accepted, the Consultant shall submit ACTION PLAN & FEASIBILITY REPORT containing detailed Survey Report including drawing and design etc. within stipulated time frame.
14	Escalation of Cost	There will be no escalation of cost and the contract price mentioned in the contract stands valid till completion.
15	Name & address of the office for submission of ACTION PLAN & FEASIBILITY REPORT	CEO, SJDA, Tenzing Norgey Road, Pradhan Nagar, Siliguri, Dist: Darjeeling, Pin - 734 003
16	Mode of Payment	Payment would be made in percentage of the Total quoted / accepted fee inclusive of all taxes as mentioned, against each item of work as per following stages: a. 50 % on submission of Draft Survey Report. b. 50 % on Submission of Final ACTION PLAN & FEASIBILITY REPORT.
17	Influence	Any attempt to exercise undue influence in the matter of acceptance of quotation is strictly prohibited and any quotationer who resorts to this will render his quotation liable to rejection.

(A) SCOPE OF WORK:

The ACTION PLAN & FEASIBILITY REPORT should be prepared in compliance with the following mentioned parameters:

1. In compliance to the direction Hon'ble National Green Tribunal, Principal Branch, New Delhi vide Original Application No. O.A. No: 673/2018.
2. In compliance to the direction of Hon'ble National Green Tribunal, Principal Bench, New Delhi in respect of O.A. No. 673/2018, the Government of West Bengal constituted the River Rejuvenation Committee (RRC) for preparation of such action plans for effective abatement of pollution, rejuvenation, protection and management of the identified polluted River stretches, for bringing the polluted river stretches to be fit at least for bathing purposes.
3. The Quality of treated Water must conform to the standard prescribed by Hon'ble NGT Original Application No.: 1069 / 2018 dated 30-04-2019.
4. Appropriate technology to be adopted to achieve the bathing water quality as per the national standard which should be technically feasible and economically viable option.
5. Feasibility study to be conducted by an expert in the concerned field and reconnaissance survey to be considered for carrying out field survey to prepared as per the directives of Hon'ble NGT.
6. Survey report on Pollution Data should be ensuring from State Pollution Control Board & Hon'ble NGT.
7. Survey report on Bio-Medical Wastes as per Bio-Medical Waste Management Rule, 2016 should be ensure from the respective ULBs/Appropriate Authority vide clause No. 22(4),page 29 of directives of Hon'ble NGT.
8. Detailed survey and investigation report with proper sampling of entire stretch of Teesta River Stretch -Siliguri to Paharpur.
9. Identification and quantification of Domestic / Commercial sewage responsible to pollute river Teesta Stretch-Siliguri to Paharpur.
10. Identification and quantification of nature of Industrial Waste with their source, location and numbers of Industries responsible to pollute river Teesta Stretch-Siliguri to Paharpur.
11. ACTION PLAN & FEASIBILITY REPORT may be prepared in two parts a) For Domestic / Commercial Sewage and b) for Industrial Sewage OR Providing Common Treatment Plant, which will be deem fit and proper from Technical and Financial point of views.
12. ACTION PLAN & FEASIBILITY REPORT should be prepared following the latest Guidelines of I & D of drains and STP CPHEEO Guidelines, relevant BIS Codes and latest PWD/PHED/CPWD SORs.
13. SUBMISSION OF ACTION PLAN AND FEASIBILITY REPORT INCLUDING PLANNING, SURVEYING FOR REJUVENATION OF RIVER TEESTA STRECH – SILIGURI TO PAHARPUR AT PRESENT DIRECTLY DISCHARGING INTO CONCERNED RIVER.
14. The proposed STP should be designed considering peak hour in the rainy season and also consideration of the H.F.L of the area.
15. Financial viability for sustainability of the whole project should be furnished. Utilizations of Bio gas and other renewable energies from sludge or other byproduct should be vividly examined.
16. Quantitative and qualitative assessment of waste water in strategic places and after treatment assessment should be done.
17. Proper assessment of peak volumetric flow with an analysis of domestic and non-domestic i.e. industrial, commercial and institutional waste water should be examined.
18. The Consultant should responsible to clarify and/or meet up the quarries from any Authority during approval process as well as rendering all sorts of Technical advice during implementation of project at site.
19. Any issues regarding environmental impact should be addressed properly.

20. The draft copy of ACTION PLAN & FEASIBILITY REPORT, both hard as well as soft copy should be submitted to the CEO, SJDA before submission of final ACTION PLAN & FEASIBILITY REPORT.
21. The land required for construction of proposed structures will be arranged by the SJDA /competent Authority and the feasibility of the land will be checked by the Consultant. The land should be Government land or under the possession of Govt. or land owned by the SJDA. In case of Govt. land, proper NOC along with land details showing in a site plan certified by the competent Authority is required and that should be endorsed by the CEO, SJDA / Competent Authority. In case of corporation land, site plan and allied papers should have to be authenticated by the Hon'ble Mayor of the Corporation.
22. All proposals should be finalized with due consultation & approval of the CEO, SJDA /competent Authority.
23. A synopsis of proposal should have to be approved in meeting to be conducted by CEO, SJDA / competent Authority and the resolution of that should be attached in the ACTION PLAN & FEASIBILITY REPORT.

B) Following Documents to be incorporated in the ACTION PLAN & FEASIBILITY REPORT by the Bidder for which nothing will be paid extra.

1. No. of drains contributing to pollution and names of major drains.
2. Drain discharging to River Teesta with parameters such as BOD, FC & TC.
3. Towns on the banks of the river with population
4. Population contributing sewage to the River Teesta
 - i. 2011 (Census)
 - ii. 2020
 - iii. 2035 (STP Design Year)
 - iv. 2050 (Sewer Design Year)
 - v. Per Capita Water Demand=> (i) 2020-2050
5. **Major industrial estates located with total no. of industries.**
6. Total no. industries discharging wastewater directly/indirectly in to the river.
7. Total water consumption.
8. Total industrial effluent generation.
9. No. of industries having captive ETPs and their treatment capacity.
10. No. of CETP's and their treatment capacity.
11. Gap in industrial wastewater treatment.
12. Total HW generation in TPA in the catchment area.
13. Existing HW Treatment and Disposal Facilities and total capacity with life span.
14. Nos. of the drainage outfall canals discharging into the Teesta River.
15. Domestic flow as per drainage outfall.
 - Present Flow (2020)
 - Capacity of Existing STP/ETP
 - Gap
 - Perspective flow (STP design period 2035)
 - Proposed (Installed Capacity)
16. Project Area.
17. **Water Quality and Goals & Status.**
18. **The status of the Teesta River water quality for the year from 2018 to 2019 at Teesta River Intake Point.**
19. **The Water Quality of the Teesta River for the period March to September 2020 from various sampling locations from where waste water drain discharge in to River Teesta.**
20. **Expected deliverables with respect to achieving goals.**
21. **Google image of River Teesta Stretch - Siliguri to Paharpur.**
22. **Major Polluting sources of Teesta River.**
23. **Ecological/Environmental Flow (E-Flow).**
24. **Action Plan with agencies responsible, Time, Target and Budgetary Estimates.**

25. PERT Chart in respect of implementation of action plans for Teesta River Stretch –Siliguri to Paharpur.
26. Chemical Analysis of Ground Water for the District of Jalpaiguri Provided by SWID.
27. Hydro-Chemical and Hydrological Parameters of Ground Water Under the Blocks Adjacent to Teesta River Stretch-Siliguri to Paharpur in North Bengal.
28. River Teesta Inflow Outflow Data for the Year 2019 to 2020.
29. Drainage Pattern and its Drawing.

(C) Following clauses are to be adhered to, by the concerned Quotationer during the process of Quotation.

- 1) Persons having authenticated and having registered Power of Attorney may be considered lawfully becoming to be acting on and for behalf of the Bidder.
- 2) Quotation Acceptance Authority is the CEO, SJDA.
- 3) Usual deductions for GST and SD as applicable will be made from the bills from time to time.
- 4) No conditional/ incomplete quotation shall be entertained.
- 5) Technical & Financial Quotation both will be submitted concurrently duly digitally signed in the Website **<http://wbtenders.gov.in>**. Quotation documents are to be downloaded from website & submission of Technical /Financial Quotation as per Schedule.
- 6) The Quotation, at the Quotationer's own responsibility is encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the quotation and entering into a contract for the work as mentioned in the Notice Inviting Quotation, the cost of visiting the site shall be at the Quotationer's own expense.
- 7) The intending Quotationers shall clearly understand that whatever may be the outcome of the present invitation of Quotations, no cost of Quotation shall be reimbursable by the CEO, SJDA. The CEO, SJDA reserves the right to reject any application for purchasing Quotation documents and to accept or reject any or all the offered quotation /quotations without assigning any reason whatsoever and is not liable for any cost that might have incurred by any quotationer at any stage of Quotation.
- 8) Prospective applicants are advised to note carefully the minimum qualification criteria as mentioned in 'Instructions to Quotationers' before Quotation.
- 9) During scrutiny, if it is come to the notice to quotation inviting authority that the credential or any other papers found incorrect/manufactured/fabricated, that quotationer will not be allowed to participate in the quotation and that application will be out rightly rejected without any prejudice.
- 10) Before issuance of the Work Order, the quotation inviting authority may verify the credential & other documents with the original of the lowest quotationer if necessary. After verification, if it is found that such documents submitted by the lowest quotationer is either false or fabricated, in that case, L.O.A. / Work Order will not be issued in favour of the quotationer under any circumstances.
- 11) If any discrepancy arises between two similar clauses on different notifications, the clause as stated in later notification will supersede former one in following sequence.

TERMS & CONDITIONS OF THE WORK:

- (a) All related expenditure incurred by the bidders for preparation, submission, clarification, all correspondences, corrections, transportation cost etc. shall not be borne by SJDA.
- (b) As per the evaluation criteria specified above, selected successful bidder maybe called for negotiations for improvement of Terms of Reference and scope of work and financial terms. SJDA reserves the right to negotiate with the successful bidder.
- (c) The selected bidder will have to enter into an agreement of contract with SJDA within 7 (seven) days of issuance of the acceptance letter and thereafter Work Order shall be issued.
- (d) The Action Report would have to be submitted by the consultant within 1 (One) month from the date of issue of work order.
- (e) Any bid/offer containing overwriting or illegible is liable to be rejected. All corrections are to be attested under the dated signature of the bidder without which the bid/offer may be informal.
- (f) The quoted consultancy fees would be included with all relevant taxes as applicable and taxes likely to be imposed or rate of taxes during escalation. No revision will be entertained in future.
- (g) No escalation of cost shall be entertained.
- (h) Selected bidder will have to collect by their own all the relevant data from the respective departments i.e. I&WS, Pollution Control Board, Department of Forest, Agriculture Department etc.

SELECTION / ACCEPTANCE OF THE SUCCESSFUL BID/ OFFER:

- a) The final selection/acceptance of the bid/offer shall be made by a panel of experts to be constituted by SJDA.
- b) The accepting authority/ SJDA reserves right to withdraw from whole process or any part thereof or to accept or reject any or all bid(s)/offer(s) including the lowest bid/offer received at any stage of the process without assigning any reason whatsoever to the participants. No formal obligation shall accrue to SJDA or in such an event authority shall not be responsible for non- receipt of correspondence sent by post/e-mail/fax/courier.
- c) For selection/finalization of the offer/bid, at first responsiveness will be verified as per eligibility criteria and submitted documents. The eligible participants will have to make a presentation of their Technical design and other details before the panel of experts to be constituted by SJDA at SJDA when they will be called for the same. During presentation, the participant / bidder will have to present their concept to visualize the proposed project along with three dimensional drawings preferably from different angles. The participants will have to arrange for laptop computer etc. SJDA will arrange for venue of the presentation. Final selection will be made on the basis of marks given by the panel (70% weightage for Technical Bid and 30% weightage for Financial Bid). The marking system would be as follows: -

Technical bid / proposal:

SL NO	CRITERIA	MARKS
01	Approach & Methodology	10
02	Key professional staff qualification and competence for the assignment	20
03	Experience and financial strength of the bidder	20
03	Concept Plan & Design and presentation thereof	40
04	Proposed Phasing	10
	Total Marks	100

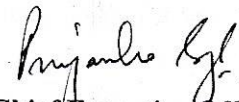
The score would be the arithmetic sum of the marks assigned to the bidder under each of the parameter listed above.

Financial bid/proposal

The Financial bid/proposal with the lowest cost (L1) will be given a score of 30 and for the other proposals (N, N1, N2 etc.), scores will be calculated by the formula " $L1/N \times 30$ ".

d) Concept proposal

- At least one hard copy of the **Technical Bid of the project of the ACTION PLAN & FEASIBILITY REPORT** documents in a book format would have to be submitted during presentation with concept drawing in A2 size format.
- Any participant bidder not following the steps in submitting their bid /offer as described are liable to be disqualified.

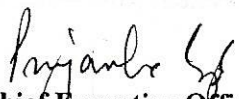

Chief Executive Officer
 Siliguri Jalpaiguri Development Authority

Memo No.: 655/1(19)/IV/M/Engg/23/20 of SJDA

Dated: 26.11.20

Copy to: With request to display in their Notice Board.

1. Addl. Executive Officer, Siliguri Mahakuma Parishad.
2. Commissioner, Siliguri Municipal Corporation.
3. District Magistrate, Darjeeling.
4. District Magistrate, Jalpaiguri.
5. Chairman, Jalpaiguri Municipality, Jalpaiguri.
6. Secretary, Jalpaiguri Jilla Parishad, Jalpaiguri.
7. Superintendent of Police, Darjeeling.
8. Superintendent of Police, Jalpaiguri.
9. Superintending Engineer, PW (Roads), SHC-IV, Shaktigarh, Siliguri.
10. Executive Engineer, Northern Circle, PWD, Jalpaiguri.
11. Executive Engineer, North Bengal Development Department, H. C. Road, Siliguri.
12. Executive Engineer, North Bengal Construction Division, PWD, Siliguri.
13. Executive Engineer, Construction Board, Gayaram Build, H.C. Road, Siliguri.
14. Executive Engineer, Darjeeling Division, PWD.
15. A. P., Siliguri Jalpaiguri Development Authority, Siliguri for uploading in SJDA website.
16. Concern Assistant Engineer, Siliguri Jalpaiguri Development Authority, Siliguri
17. D.I.O., NIC, Siliguri for uploading in official website
18. Notice Board, Siliguri Jalpaiguri Development Authority, Siliguri.
19. Notice Board, Siliguri Jalpaiguri Development Authority, DCRPD Building, Near Sadar Hospital, Jalpaiguri.


Chief Executive Officer
 Siliguri Jalpaiguri Development Authority

St. Pini Sita
Pranab W.
26/11/20.