

**OFFICE OF THE EXECUTIVE ENGINEER,
LEFT CANAL DIVISION NO.I, SUKINDA
POST: SUKINDA, DIST:JAJPUR .
e-mail Id : roecfdv@rediffmail.com
Tel. 06726 -244743**

EXPRESSIONS OF INTEREST NO. EE/LCD-I/EOI- 01 /2017-18.

Sealed offers are invited in plain paper in prescribed format as given below from intending reputed agencies/firms dealing with feasibility study , survey & design works of irrigation projects for the work as detailed below and as per the detail terms and conditions attached in Expression of Interest available in the Govt. website. The intending bidders are to furnish the history of list of similar works taken-up by them in the past alongwith the EOI, failing which it will not be accepted.

Sl. No.	Name of Work.	Unit.	Quantity.	Rate Quoted in Figures & Words. (Rs. Per Ha.)
1.	Feasibility study of lift component and detailed survey, planning & design of open canal / UGPL system right from delivery chamber to 5 ha to 8 ha. sub-chak for :	Ha.	10339.00	-----+service tax at prevailing rates.
			GCA (Ha)	CCA (Ha)
	Lift-I : Upland area surrounded between Sukinda Branch Canal, Main-Canal & Express way Paradeep to Daitari .		6319	5055
	Lift-II : Upland area surrounded between Main-Canal, Korei Branch Canal & Barapada Branch Canal.		6605	5284
			12924	10339

The intending reputed agencies/firms are requested to go through the terms & conditions before quoting their rates. The rates should be per Ha. of CCA including all taxes except service-tax, cess etc. complete in all respect and to be quoted both in figures and in words.

The reputed agencies/firms are requested to deposit EMD @ 1% of quoted amount in shape of Post Office Time Deposit Account/NSC/STDR of any Nationalized Bank duly pledged in favour of Chief Engineer, JICA Project, BLB, Sukinda & furnish the true copy of valid ITCC & PAN card, VAT clearance certificate with the EOI, failing which it will be rejected.

The reputed agencies should have completed single work of 10000 ha of similar nature & annual turnover should not be less than Rs.200 lakhs in last 5 years.

The reputed agencies/firm shall furnish an original affidavit with the EOI about the authentication of the documents submitted with the EOI, failing which it will be rejected.

The sealed offers will be received in the office of the **Chief Engineer, JICA Project, BLB, Sukinda** by person/registered post/speed post on or before **20.09.2017 upto 3.00 p.m.** The officer inviting EOI shall not be responsible for non receipt of offers due to any reasons.

The offers will be opened on **20.09.2017 at 4.00 p.m.** in the office of the CE, JICA Project in presence of the agencies or their authorized persons who may like to be present on the date and time fixed. If the office happens to be closed on the scheduled date, the same will be received & opened on the next working day at the same time & venue. The work should be completed within 9 (Nine) calendar months from the date of issue of the work-order.

Eligibility Criteria:

- a. Successful completion of Survey and Design works of distribution Systems including structures there on:
In Last 5 years -2 Nos of works of ayacut area@10000ha each.
- b. Average Annual turnover should be more than 2 Crores for last 5 years.
- c. Firm should be registered in A class contractor under Odisha state PWD.

Further details can be seen from the Government portal <https://odisha.gov.in/dowrodisha.gov.in> Addendum/Corrigendum/Cancellation if any required will be published in the above Govt. website only. The undersigned reserves the right to reject any or all the offers without assigning any reason thereof.

Executive Engineer
Left Canal Division No.I
Sukinda

**FEASIBILITY STUDY OF LIFT COMPONENT AND DETAILED SURVEY, PLANNING
& DESIGN OF OPEN CANAL /UGPL SYSTEM RIGHT FROM DELIVERY CHAMBER
TO 5 HA. TO 8 HA. SUB-CHAK FOR LIFT AREA UNDER RENGALI PROJECT.**

TERMS & CONDITIONS.

1. The agency shall be supplied with all the available data such as Project Report & Index Map. The bench-marks (Location & Level) as available at project area shall be supplied. Any other data relevant to the works if available with the Department shall be supplied.
2. L.S. & D.S. of Main Canal under Flow Irrigation through open channels shall be supplied to the Agency to facilitate him to take-up the feasibility study for Lift components.
3. Surveys to be required for preparation of the feasibility report & detailed investigation shall be done by the Agency by making field visits to check the level at important nodes with reference to the bench-mark data and conduct the block contour at 30mx30m intervals & alignment survey at 15 m intervals .
4. The Agency shall ensure that all the villages which have been proposed to be provided with irrigation facilities through flow irrigation in open channels /UGPL under the canal system.
5. As pipe irrigation or open canal being proposed, possibility of covering the possible uncovered areas in the upland & other areas may be explored in addition to the existing command area.
6. The general layout of open canal /UGPL on village maps (1:3960) and preferably on 1:25000 / 1:50000 scale topo sheets indicating the alignment to cover the entire command area should be shown.
7. The nodes along the pipe line alignment should be numbered, length of pipe or distance between nodes, diameter of pipes, head loss computation between different nodes, residual head available at each node, etc. should be computed and shown in a separate sheet.
8. The location of outlets on the alignments of pipe line would be indicated alongwith the discharges of each out lets with area to be irrigated in the command area of the entire system.
9. The alignment of pipe line and diameter of pipes may be so fixed that the residual head available at each node is sufficient to generate required velocity at each outlet to ensure smooth flow of water to the fields.
10. Care may be taken to avoid involvement of forest land, building or any permanent establishments to the extent possible while identifying the general layout alignment of pipe line network.
11. River crossing, Railway crossing should also be avoided to the extent possible. Wherever it is not possible to avoid such crossing, suitable methods may be suggested to take the pipe line over such crossing.
12. The position of various kinds of valves such as air relief valves, scour valves, check of non-return valves etc. to be provided along the alignment of pipe network may be suggested.
13. In case, pipes are to be laid in more than one row to carry the required discharge of main canal, the number of rows of pipes to be laid and distance between the different rows may

be specified. In such a case, the location of direct outlets from each pipe and the location of direct sub-minors from each pipe and their off-taking levels may be indicated.

14. If pumping is required to provide smooth irrigation in the proposed command area, the location of pump house along with details of pumping arrangement like the capacity of pump, number of pumps to be installed, extent of lift involved, etc. may be suggested to obtain sufficient pressure at various nodes for providing smooth irrigation.
15. The bidder should contact the Executive. Engineer., Left Canal Division. No. - 1, Sukinda, for any information or clarifications on the project details.

DOCUMENTS TO BE SUBMITTED. :

1. Established DGPS control points location maps.
2. Block contour map at 0.50 m interval & spot levels at 30mx30m grid. All the prominent features also to be marked on the contour map.
3. The general layout of lift component ,pipe line or open canal network on village maps 1:3960 / 1:7920 and detailed design & drawing of Irrigation network systems.
4. Final report of Irrigation network systems in hard & soft copies.

MODE OF PAYMENT :

The conditions for making payment are as follows :

1. 60% of contract amount shall be paid to the Agency on completion & submission of survey drawings & planning of lift component & Irrigation network systems.
2. 30% of the contract amount shall be paid after submission of designs/drawings and approvals by competent authority.
3. 10% of the contract amount shall be paid after submission and approvals of final report.
4. Service-tax shall be reimbursed at the prevailing rate of quoted price separately as per (OGST).

OTHER CONDITIONS :

1. The successful bidder shall required to furnish initial Security Deposit before execution of agreement in shape of Post Office TD/NSC/STDR of any Nationalized Bank duly pledged in favour of the the Executive. Engineer., Left Canal Division. No. - 1, Sukinda . The EMD and ISD amount shall be the total of 2% of the accepted value.
2. The bidders should furnish all the relevant documents related to the feasibility study & detailed report to the concerned Executive Engineers under intimation to the Chief Engineer, JICA Project BLB, Sukinda.
3. The Bidder should complete the work within 9 (Nine) calendar months from the date of issue of work-order adhering to the completion milestones.
4. If the work is not completed within the stipulated period of 9 (Nine) months for reasons beyond the control of the Agency, extension of the time shall be granted to complete the Project work without financial liabilities to either party.
5. The EMD, ISD & SD deducted from the bills shall be liable to be forfeited to Government in case the work is left incomplete by the agency.
6. In case of any dispute, the decision of the Chief Engineer, JICA Project, BLB, Sukinda shall be final & binding on all concerned.

STATUTORY AND INSURANCE :

1. The authority / department undertakes no responsibility in respect of life, accidents, travel or other insurance coverage for Travel or elsewhere for the purpose of services.
2. The agency shall take out and maintain adequate professional indemnity, insurance and insurance against claims by third party consulting from acts performed in caring out the service/survey.

Executive Engineer
Left Canal Division No.I
Sukinda

Memo No. /Dated.

Copy submitted to Chief Engineer,JICA Project,BLB sukinda, Superintending Engineer, Rengali Left Canal Circle No.I, Sukinda/ Executive Engineer,Left Canal Division No.I,Sukinda for information and necessary action.

Executive Engineer
Left Canal Division No.I
Sukinda

Memo No. /Dated.

Copy submitted to the collector & District Magistrate,Jajpur/ Addl.P.D-Cum-Chief Construction Engineer ,RIP,Samal/Superintending Engineer ,Angul Irrigation Circle,Angul/Superintending Engineer,Irrigation Circle,Dhenkanal for information & wide circulation

Executive Engineer
Left Canal Division No.I
Sukinda

Memo No. /Dated

Copy forwarded to Executive Engineer,Left Canal Division No.I,Sukinda/ Executive Engineer.Left Canal Division No.II,Duburi/ Executive Engineer.Left Canal Division No.III,Duburi/ Executive Engineer.Left Canal Division No.IV,Bhuban/Executive Engineer RLBC Division,Kamakhyanagar/Executive Engineer,R.W.Division,Kamakhyanagar and Dhenkanal/Executive Engineer,M.I. Division,Dhenkanal/F.A. & C.A.O.,Rengali Irrigation Project,Dhenkanal/R.A.O. Rengali Irrigation Project,Samal/Liason Officer,JICA Project,BLB,Bhubaneswar for Information & wide circulation.

Executive Engineer
Left Canal Division No.I
Sukinda

Memo No. /Dated

Copy Notice Board of this office for wide circulation.

Executive Engineer
Left Canal Division No.I,sukinda
Sukinda