GOVERNMENT OF ODISHA

DEPARTMENT OF WATER RESOURCES

BID DOCUMENT/
DETAILED TENDER CALL NOTICE (DTCN)
(PERCENTAGE RATE & DOUBLE COVER)
FOR

Installation & Energisation of 66 No. (28 No. Packages) New River Lift Irrigation Projects under Boudh, Harbhanga & Kantamal Block in Boudh District (BKVY-RIDF)

OFFICE OF THE EXECUTIVE ENGINEER

LIFT IRRIGATION DIVISION,BOUDH

AT-MASTER LANE, POST-BOUDH, PS-BOUDH, DISTRICT-BOUDH, PIN-760006 (ODISHA)

BID ID NO. OLIC-BOUDH-OLT-02/2026-27/DATE-12-10-2026

(No- 5058 /Date-12-10-2026)

ODISHA LIFT IRRIGATION CORPORATION LTD.
OFFICE OF THE EXECUTIVE ENGINEER LIFT IRRIGATION DIVISION, BOUDH
e-mail id- eeolicboudh@gmail.com
'e' Procurement Notice
Bid identification No.-OLIC-BOUDH-OLT-02 / 2026-27 /

No- 5058 / Date. 12-10-2026

The **Executive Engineer, Lift Irrigation Division, Boudh** on behalf of OLIC invites **Percentage Rate** bids in **Double Cover Tender** (Two Cover System) to be received in **Online Mode only** for the work **Installation & Energisation of 66 No (28 No. Packages) New River Lift Irrigation Projects under Boudh, Harbhanga & Kantamal Blocks in Boudh District** as detailed in the table below. The Bid should be submitted by the eligible class of contractors as mentioned below registered with the State Government and contractors of equivalent grade / class registered with Central Government / M.E.S. / Railways /C.P.W.D. for execution of Civil Works through On-Line in the Govt. website **www.tendersodisha.gov.in**. The bidders should have necessary portal enrolment (with own digital signature certificate). The registered bidders from outside Odisha can also participate in this on-line tender process after necessary portal enrollment but shall have to subsequently undergo registration with appropriate authority of the State.

1.Name of the Works:- Installation & Energisation of New River Lift Irrigation Projects-66 Nos. 2. Total Nos of Package:-28, 3.Approximate Estimated Cost:- Rs.69.438 Lakhs to Rs. 125.022 Lakhs 4. Class of Contractor:- As mentioned against the package, 5. Period of Completion:- 120 Days for all projects from the date of issue of work order. 6. Other details as follows-

Procurement Officer	Bid Identification No	Availability of Tender On-Line for Bidding		Last date & time of seeking tender clarification	Date & Time of Opening of Technical Bids of the tender in the office of the Executive Engineer, L.I.Division, Boudh
		From	To		
1	2	3	4	5	6
Executive Engineer, L.I.Division, Boudh	OLIC/ Boudh/ OLT-02/ 2026-27	21-10-2026. at 11:00 Hrs.	10-11-2026. at 17:00 Hrs.	04-11-2026 at 17:00 Hrs.	11-11-2026 at 11:00 Hrs.

ANNEXURE

Sl. No/ PKG No	Name of Block	Name of L .I. Projects (Installation & Energisation)	Type	Name of Scheme	Appr. Estimated Cost (Exclusive of GST)	Bid Security (EMD)	Cost of Bid document (including GST 18%) Non-refundable	Class of Contractor	Period of Completion	Cover Details
1	2	3	4	5	6	7	8	9	10	11
1	Boudh	KANKALA-VII , PODAKHAL-IV & SITAPUR-II	RL	BKVY-RIDF-2026-27	9434507	94345	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
2	Boudh	BARAKHUL-III , BARAKHUL-IV & GUDHIALI (ICHHAPUR)	RL	BKVY-RIDF-2026-27	9990660	99907	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
3	Harabhanga	BIRAMCHANDRAPUR-VIII & MAHULBURI	RL	BKVY-RIDF-2026-27	8264166	82642	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
4	Harabhanga	KELAKATA-III & KELAKATA-IV	RL	BKVY-RIDF-2026-27	8100656	81007	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
5	Harabhanga	KELAKATA-V & KELAKATA-VI	RL	BKVY-RIDF-2026-27	7225752	72258	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
6	Harabhanga	KELAKATA-VII & KELAKATA-VIII	RL	BKVY-RIDF-2026-27	7545767	75458	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
7	Harabhanga	KELAKATA-IX & MATHURA-IV	RL	BKVY-RIDF-2026-27	7927661	79277	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
8	Harabhanga	PALASAPAT-IV & PALASAPAT-V	RL	BKVY-RIDF-2026-27	8253617	82536	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
9	Harabhanga	PARAGALPUR-XIV & RAMAGARH-XIII	RL	BKVY-RIDF-2026-27	8276606	82766	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover

Contractor **Executive Engineer**

10	Harabhanga	SAMPOCH-VI & SAMPOCH-VII	RL	BKVY-RIDF-2026-27	7906824	79068	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
11	Harabhanga	SHYAMSUNDARPUR-VI & SHYAMSUNDARPUR-VII	RL	BKVY-RIDF-2026-27	7587379	75874	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
12	Harabhanga	MAJHISAHI & THAKURMUNDA-II	RL	BKVY-RIDF-2026-27	6943816	69438	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
13	Harabhanga	BAMANDA-II & RANISAHI-I	RL	BKVY-RIDF-2026-27	7134495	71345	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
14	Harabhanga	CHANDRASEKHARPUR-I & PAKHALKHAI-II	RL	BKVY-RIDF-2026-27	7139541	71395	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
15	Harabhanga	KHARBHUIN-I , KODASINGA PANDE & MAHALIKPADA-IV	RL	BKVY-RIDF-2026-27	10681655	106817	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
16	Kantamal	AMBAGAON-VI & DEDHENMAL-VI	RL	BKVY-RIDF-2026-27	7658168	76582	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
17	Kantamal	GUNDUCHITARA-III & KURUKUPA-IV	RL	BKVY-RIDF-2026-27	8168914	81689	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
18	Kantamal	BARAGAON-IV & BARAGAON-V	RL	BKVY-RIDF-2026-27	7364633	73646	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
19	Kantamal	SOURIBENGESH-II , SOURIBENGESH-III & SURKAPANGA-I	RL	BKVY-RIDF-2026-27	11647741	116477	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
20	Kantamal	ASWINBIR-II , GAMBHARIGORA-IV & THURUBANDHALI-IV	RL	BKVY-RIDF-2026-27	12382048	123820	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
21	Kantamal	GHANTAPADA-VIII , GHANTAPADA-X & GHANTAPADA-XII	RL	BKVY-RIDF-2026-27	12231761	122318	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
22	Kantamal	GHANTAPADA-XIII , GHANTAPADA-XIV & GHANTAPADA-XV	RL	BKVY-RIDF-2026-27	12162478	121625	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
23	Kantamal	GHANTAPADA-XVI , GHANTAPADA-XVII & TABADA-V	RL	BKVY-RIDF-2026-27	12502289	125023	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
24	Kantamal	TAMBASINA-IV , TAMBASINA-V & TAMBASINA-VI	RL	BKVY-RIDF-2026-27	12331370	123314	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
25	Kantamal	RATAKHANDI-IX & RATAKHANDI-X	RL	BKVY-RIDF-2026-27	8025836	80258	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
26	Kantamal	RATAKHANDI-XI & RATAKHANDI-XII	RL	BKVY-RIDF-2026-27	8311391	83114	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
27	Kantamal	AMBAGAHANA-IX & AMBAGAHANA-X	RL	BKVY-RIDF-2026-27	8239615	82396	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover
28	Kantamal	DIMIRIJHULI-I , GHEEKUNDI-II & PATHARKHANDI-III	RL	BKVY-RIDF-2026-27	12231653	122317	11800	"B" or "A" with HT License/ Joint Venture (Registered)	120 Days	Double Cover

- **Details can be seen from the Website www.tendersodisha.gov.in**
- **Any corrigendum/Addendum will be displayed in the above website only**
- **Tender Paper cost should be deposited including GST 18%**

Sd/-
EXECUTIVE ENGINEER
L.I. DIVISION, BOUDH

Contractor **Executive Engineer**

Memo No. 5059 / Date. 12-10-2026

Both the hard Copy and soft copy submitted to the Deputy Director, (Adv.) Cum-Deputy Secretary, Information & Public Relation Department, Govt. of Odisha, Bhubaneswar at I & P.R. Building, Near State Guest House, Bhubaneswar for information and necessary action. The notice may please be published in **Two Odia Newspapers and One English Newspaper** in one day for wide circulation on or before **Date. 21-10-2026.** The bill of publication along with copy of Advertisement of published Tender Call Notice may be sent to this Office for necessary pass and payment.

Encl: Tender Notice.
Preferable Size: - 3column x 7centimeter.

EXECUTIVE ENGINEER

Memo No. 5060 / Date. 12-10-2026

Copy submitted to the Head, State Portal Group, IT Centre of State Secretariat, Bhubaneswar for wide circulation in the Government of Odisha Portal.

EXECUTIVE ENGINEER

Memo No. 5061 / Date. 12-10-2026

Copy submitted to the Managing Director, OLIC, Ltd, Bhubaneswar for favour of kind information and necessary action.

EXECUTIVE ENGINEER

Memo No. 5062 / Date. 12-10-2026

Copy submitted to the Executive Director (Tech)/Financial Adviser & Chief Accounts Officer, OLIC, Ltd, Bhubaneswar for favour of kind information and necessary action.

EXECUTIVE ENGINEER

Memo No. 5063 / Date. 12-10-2026

Copy submitted to the Collector & District Magistrate, Boudh for favour of kind information and necessary action.

EXECUTIVE ENGINEER

Memo No. 5064 / Date. 12-10-2026

Copy submitted to the Superintending Engineer (SC) OLIC, Berhampur for favour of kind information and necessary action

EXECUTIVE ENGINEER

Memo No. 5065 / Date. 12-10-2026

Copy forwarded to the Executive Engineer, L.I. Division, Berhampur/ Paralakhemundi/ Phulbani/ Subarnapur/ Angul/ Sambalpur / Nayagarh for information with a request to display the tender call notice in their Notice board for wide publicity.

EXECUTIVE ENGINEER

Memo No. 5066 / Date. 12-10-2026

Copy to Assistant Executive Engineer, L.I. Sub-Division, Boudh / Assistant Engineer, L.I. Sub-Division Manamunda for information with a request to display the tender call notice in their Notice board for wide publicity.

EXECUTIVE ENGINEER

Memo No. 5067 / Date. 12-10-2026

Copy to D.I.O. NIC Dist. Unit Boudh for information with a request to publish the tender call notice in Official Website of Boudh Dist. for wide publicity. The hard copy and soft copy are enclosed herewith.

EXECUTIVE ENGINEER

Contractor **Executive Engineer**

Memo No. 5068 / Date. 12-10-2026

Copy to Executive Engineer, (Elect) TPSODL, BOED, Boudh, Executive Engineer, R&B Division, Boudh / R.D Division, Boudh /M.I Division, Boudh /RWSS Division, Boudh for information with a request to display the tender call notice in their Notice board for wide publicity.

EXECUTIVE ENGINEER

Memo No. 5069 / Date. 12-10-2026

Copy to Estimator/ Divisional Accountant for information and necessary action.

EXECUTIVE ENGINEER

Memo No. 5070 / Date. 12-10-2026

Copy to Office Notice Board/Guard File.

EXECUTIVE ENGINEER

Contractor **Executive Engineer**

Bid Security Declaration Form

(Bid Identification No. OLIC-BOUDH-OLT-02 / 2026-27 / No-5058 / Date-12-10-2026)

To

The Executive Engineer
L.I Division, Boudh

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

(a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

(b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity

(i) fail or reuse to execute the contract, if required, or

(ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of

(i) the receipt of your notification of the name of the successful Bidder; or

(ii) thirty days after the expiration of the validity of my/our Bid. Signed:

Signed.
Contractor Name
Date.

SECTION-I

Tender Offer Letter
(To be filled by Contractor)

Ref No. Bid Identification No. OLIC-BOUDH-OLT-02 / 2026-27 / No-5058 / Date-12-10-2026

To

The Executive Engineer,
Lift Irrigation Division, Boudh.

Sir,

With reference to your above tender call notice, I/We …….. have downloaded the detailed tender call paper and have read the various conditions of tender, attached here to and hereby agree to abide by the said conditions. I/We agree to keep our offer open for acceptance for a period of 365 (Three Hundred & Sixty Five) days from the date fixed for opening the same and in default thereof, I/We will be liable for forfeiture of my/our EMD.

I/We have studied, acquainted and satisfied myself/ourselves with the site and its working conditions and herby bind myself/ ourselves to complete the work within the time limit specified in the conditions of tender.

A sum of Rs……(Rupees ……..…….……) only has been deposited towards Paper Cost/Rs……..……..(Rupees ……...…….) has deposit towards GST/Rs……..(Rupees…….) has been deposited towards EMD online as per tender condition and I/ We agree that the EMD so deposited shall stand forfeited in the event of your acceptance of my/ our tender and my /our negligence or failure to pay the Security in the specified time or to execute the contract within the stipulated time.

I/We understand that you are not bound to assign any reason in case of rejection of my /our tender.

(Signature of the Contractor)
Full Address of the Contractor & Contact No.

Postal Address…….

…….

Mobile No……..……...…… E:mail ID……..……..

Aadhar No……

Bank Details: i) Name of the Bank:……..

ii) Type of Account: Savings/Current.

iii) Account No:…….

iv) IFSC Code: ……

PAN No:-

GSTIN No:-

Contractor **Executive Engineer**

SECTION-II

IMPORTANT INFORMATION FOR CONTRACTOR

2.1 The Bid documents consisting of plans, specification, schedule of quantities/rates and set of terms & condition of contract and other necessary documents can be seen in the website **www.tendersodisha.gov.in**.

2.2 **Eligibility**:-

(i) The contractor should have valid Civil license of requisite class as per the Tender Call Notice and valid H.T. License issued by ELBO and validity of both the Licenses should be for a period at least 1 month from the date of the opening of the tender.

(ii) In case the Contractor has only the Civil or Electrical License, then he has to make joint venture agreement with other Contractor and the joint venture agreement should be registered in any registration office /Executive Magistrate only. However the Electrical Contractor will hand over the Electrical installation to TPSODL, BOED, Boudh

(iii) **Regarding Price Preference & other benefits for Joint Venture Contractor-** Price Preference & Other benefits, will be allowed as per OPWD code, if the both contractors (Civil & Electrical) are coming under same reserved category.

(iv) Price Preference & Other Financial benefits will be allowed to SC/ST Contractor (Resolution No-16262/Date-30-10-2018 of Works Department Government of Odisha) / Engineer Contractor / Physical Handicapped Contractor, having both Civil & Electrical License in their name as per OPWD Code.

(v) The contractor should have valid GST Registration certificate and PAN issued by I.T. Department.

(vi) Experience Certificate/supporting documents regarding same nature of work

(vii) The Joint Venture Agreement must be registered at the Sub-Register/District Registration Office as per the provision of Registration Act 1908 and should be as per present Bid Identification No-OLIC-BOUDH-OLT- 02 / 2026-27 / No-5058 / Date-12-10-2026 and the agreement period shall not be less then for the period of 18 Months (Eighteen).

2.3 No hard copy document be submitted to the undersigned.

2.4 **E.M.D @ 1% to be deposited by the Bidder in On-Line Mode through e_portal**.

2.5 The tender paper cost including GST 18% should be deposited. Failing which tender will be liable for rejection.

2.6 **The last date seeking clarification towards "e" Procurement portal using his/her DSC up to 17.00 Hrs of Date. 04-11-2026.**

2.7 The Bid must be submitted online with scan copies of online payment transaction receipts/over the counter receipts, valid Registration Certificate, GSTIN Certificate, PAN Card, No Relation Certificate, Section-I of the DTCN downloaded and filled up properly and Affidavit towards claim of Exemption, and the authenticity of tender documents otherwise his/her bid shall be declared as non-responsive & thus liable for rejection.

2.8 The Bid will be opened **(Online)** in the office of the **Executive Engineer, Lift Irrigation Division, Boudh on Date. 11-11-2026 at 11.00 Hrs.** If the office happens to be declared as holiday during the schedule date of opening of the Bid the same will be opened on next date in the same time & venue. The successful lowest bidder only shall submit the originals of all the scan documents within 5 days from the date of opening of the Bid during office hours for verification in the office of the **Executive Engineer, Lift Irrigation Division, Boudh**.

2.9 If more than one bidder is found L1 quoting less than or equal to estimated cost, the tender will be decided through a transparent lottery system in presence of the bidders or their authorized representative.

2.10 The estimated cost put to tender is exclusive of GST as applicable.

2.11 Affidavit and supporting documents towards claim of exemption of EMD etc should be uploaded along with the tender documents failing which such claim shall not be considered.

2.12 Any Corrigendum/Addendum will be published in the above portal only.

Contractor **Executive Engineer**

2.13 The bids for the works shall remain open for acceptance for a period of 365 days from the last date of receipt of bids. If any bidder / tenderers withdraws his bid / tender before the said period or makes any modification in the terms and condition of the bid, the EMD/ISD deposited shall stand forfeited.

2.14 The bidder must go through the Bid documents meticulously before uploading the tender to the website.

2.15 The contractor has to quote the Percentage Rate excess or less up to two digits only after decimal point. If he quotes the percentage excess or less up to more than two digits after decimal point, the first two digits after decimal point shall only be considered without rounding as per office memorandum of Government of Odisha, Works Department file No.-07556900042013(PT-II) 7885/W Dated 23.07.2013 Para 15.6.4.

2.16 In the eventually of failure on the part of lowest successful bidder to produce the original documents, he/she shall be debarred in future from participating in tender for three years and will be black listed by the competent authority as per office memorandum of Government of Odisha, Works Department file No.-07556900042013 (PT-II) 7885/W Dated 23.07.2013 Para 15.6.4.

2.17 If the bidder backs out from the offer before acceptance of the tender by the competent authority, the EMD deposited by the bidder shall be forfeited.

2.18 All correspondence with the contractor will be through Postal as well as E-Mail. So submission of address for correspondence and valid E-Mail ID is a must at Section-I of the DTCN, which is to be uploaded alongwith bid. Non receipt of Postal correspondence will not be accepted as a ground for any relaxation. So the contractor has to check his e-mail regularly for ascertaining correspondence if any.

2.19 Other details can be seen in the bidding documents, which is available in web-site www.tendersodisha.gov.in

2.20 The Authority reserves right to cancel any or all bids without assigning any reason thereof.

Contractor **Executive Engineer**

SECTION –III

GENERAL INFORMATION FOR CONTRACTOR

3.1. BRIEF DESCRIPTION ON THE WORK:

(i) **Installation & Energisation of 66 No. New River Lift Irrigation Projects (28 No. Packages) under Boudh, Harbhanga & Kantamal Block in Boudh District (BKVY-RIDF) which includes the supply of materials and labour component as mentioned in BOQ**.

(ii) To erect H.T, L.T. line, commissioning of Sub-Stations with supply of all materials required and hand over to Boudh after due inspection of Electrical Inspector. The power supply work is to be done as per REC specification and sanctioned estimate provided by TPSODL. Boudh.

(iii) To handover the project to the concerned Pani Panchayat after completion of entire works and successful trial run of the project in presence of beneficiary and Engineer-in-Charge.

3.2. ELIGIBILITY:

(i) The contractor should have valid **Civil License of "B", "A"** (as per Tender) class registered with the State RWSS/PHED/Irrigation/Minor Irrigations/RW/PWD and valid H.T. license issued by ELBO/**Joint venture (Registered)** and validity of both the licenses should be for a period at least 1 months from the date of the opening of the tender.

The Joint Venture Agreement must be registered at the Sub-Register/District Registration Office as per the provision of Registration Act 1908 and should be as per present Bid Identification No.-OLIC-BOUDH-OLT-02 / 2026-27 / No-5058 / Date-12-10-2026 and the agreement period shall not be less then for the period of 18 Months (Eighteen).

(ii) The contractor should have valid GSTIN certificate

(iii) The contractor should have valid PAN issued by I.T. Department.

(iv) Experience certificate/supporting documents regarding same nature of work. Satisfactorily completed (not less than 80% of the original contract value) as prime contractor of at least one similar work of not less than Rs. _____ (The amount mentioned here should be 40% of the proposed contract value) at FY _____ (FY of invitation of tender) price level in the last 5 years. (A self-attested copy of the certificate of authenticity is to be enclosed from the concerned Executive Engineers/competent officer in charge of execution.)
A weightage of 10% per year shall be given to the cost of satisfactorily completed works of previous years to bring them to the current price level. Failure to submit proof in support thereof will result in non-consideration of the tender. **(As per Letter No-3789/Date-20-05-2026 of Managing Director, Lift Irrigation Corporation Ltd., Bhubaneswar)**

(v) . Affidavit for authentication of documents

(i) An affidavit shall be furnished by the Contractor at the time of submission of tender papers about the authentication of tender documents including Bank guarantee etc. Necessary stipulation to the above effect shall be incorporated in the Detailed Tender Call Notice/Bid Identification No about the authentication of tender documents including Bank guarantee etc. Necessary stipulation to the above effect shall be incorporated in the Detailed Tender Call Notice/ Notice Inviting Tender by the Tender inviting authority. (OPWD Code- Govt. instructions and guideline, Amendment - 2004, Clause-20, Page-405 & 406).

(ii) The original documents are to be produced before the Tender Inviting Authority whenever required in any subsequent date during processing of tender.

VI) Past performance record of Contractors

(Referred to OPWD Code-Instructions & Guidelines, Amendment -2005, Clause-19, P-450)

(i) In Tender Call Notice (NIT) Contractors to be asked to furnish experience certificate of similar nature of works in the prescribed proforma duly certified by the Divisional Officers under whom he has executed the work, in order to judge their past performance.

Contractor **Executive Engineer**

(ii) In River Lift Projects, the Civil Contractor & Electrical contractors with appropriate class and experience on similar nature of work can be participated through a joint venture agreement.

(iii) The experience certificate of contractor should have been issued by the competent authority not below the rank of Divisional Officer which to be attached along with bid documents.

3.3. OPENING OF THE BID:

a. Bid opening date and time is specified during tender creation or can be extended through corrigendum Bids cannot be opened before the specified date & time.
b. All Bid openers have to log on to the portal to decrypt the bid submission by the bidders.
c. The bidders & guest users can view this summary of opening from any system Contractors are not required to be present during the bid opening at the opening location if they so desire.
d. In the event of the specified date of bid opening being declared a holiday the bids will be opened at the appointed time of the next working day.
e. In case bids are invited for more than one package, the order for opening of the "Bid" shall be that in which they appear in the "invitation for Bid".
f. Combined bid security for more than one work is not acceptable.
g. The electronically submitted bids may be permitted to be opened by the predefined Bid opening officer from their new location if they are transferred after the issue of Notice inviting Bid and before bid opening. Further action on bid documents shall be taken by the new incumbent of the post.

3.4 AGREEMENT:

(i) The successful Tenderer has to execute agreements with **Executive Engineer, L.I. Division, Boudh within 07 (Seven)** days from the date of issue the letter of intent.
(ii) The Agreement should be on approved PWD Form.
(iii) Besides above, all the terms and conditions mentioned in this Bid would be the part of the agreement of the contractor with OLIC.

3.5. QUOTATION OF RATE:

The contractor has to quote the Percentage Rate excess or less up to two digits only after decimal point. If he quotes the percentage excess or less up to more than two digits after decimal point, the first two digits after decimal point shall only be considered without rounding as per office memorandum of Government of Odisha, Works Department file No.-07556900042013(PT-II) 7885/W Dated 23.07.2013 Para 15.6.4.

3.6. COST OF TENDER DOCUMENTS:

The cost of tender document & EMD should be deposited through payment gateway of designated bank on the portal in favour of The Executive Engineer, Lift Irrigation Division, Boudh.

3.7. DETAILS ABOUT THE FIRM:

The tenderer must furnish along with the bid the following details of their firm and the works already completed by them, without which their tenders are liable for rejection.

i) Copies of articles of association registration of the firm/company,
ii) List of personnel with their qualification, experience and specialization for taking up the work.
iii) List of tools and plants available with the firm to take up the above work.
iv) Copies of authorized signatory of the firm with power of attorney if any.
v) List of works as per eligibility criteria completed by the firm in the format at **Form-F.**
vi) Copy of PAN /GST Registration Certificate.

3.8. SITE INSPECTION BY TENDERER:

Before tendering, the contractor must satisfy himself fully on the site conditions; all informations included herein, all limitations and official regulations at the site of work etc. Failure to comply to the above requirements, will not relieve a tenderer of his obligations and no claim whatsoever shall be entertained on the ground of ignorance of site or other conditions prevailing in the area. Any further data required during the execution of the scheme shall be ascertained by the contractor at his own cost. The offer should cover all cost required to suit to the site condition etc.

3.9. LICENCE OF CONTRACTOR:

Attested Xerox copy of the H.T. Contractor's license issued by **Electrical Licensing Board, Odisha, Joint venture agreement (Registered) & Civil License "B", "A" (as case may be) issued by State Govt. Dept. valid at least for a period of 1 months** from the date of opening of the tender, shall be uploaded with the tender. The original license maybe required to be produced before **Executive Engineer, Lift Irrigation Division, Boudh** to check and compare as end when required.

3.10 CONDITIONAL TENDERS

Conditional Tenders are liable for rejection.

3.11 LANGUAGE OF TENDER & USE OF BALL PEN

The tenderer should fill up the documents in English Language only and should use ball pen for filling the tender paper where ever necessary.

3.12 NO CLAIM FOR CANCELLATION OF TENDERS :

No claim shall be entertained towards any expenses made by any tenderer for submission of the tender incase of cancellation, rejection or withdrawal of the tender.

3.13 DISCREPANCIES:

In case of any discrepancy in the description of the items in the Tender Call Notice, the decision of the Executive Engineer / Superintending Engineer, OLIC shall be final, binding and conclusive for the purpose of this contract.

3.14 INCOMPLETE TENDERS:

Tenders received in incomplete shape are liable for rejection.

3.15 SUPPLY OF MATERIALS:

(A) The contractor shall make his own arrangements for procurement of all materials, equipments, tools and plants etc. The materials supplied by the contractor shall confirm to relevant latest editions of the specification and codes of practices of the Bureau of Indian standards / REC Const. standard, as per specification in the sanctioned estimate of the TPSODL,BOED,Boudh or in their absence to other specifications as may be specified by the OLIC. The contractor shall furnish necessary certificates in support of the quality or the materials as may be required by OLIC. The Engineer-in-charge of OLIC shall have absolute authority to test the quality of materials any time through any reputed laboratory/Agency at the cost of the contractor. The contractor should submit copy of original purchase bills / vouchers (duly attested) of the materials before the Executive Engineer, Lift Irrigation, Division, Boudh along with Bill for pass & payment.

(B) **The Contractor shall procure require HDPE pipe from valid EPM rate contract holder within Odisha and arrange for pre and post delivery inspection by CIPET, Odisha. The estimated rate of pipe in BOQ is inclusive of all testing fees.**

3.16 TRANSPORTATION:

The contractor shall be responsible for the transportation of all materials, tool and plants, equipments, machinery etc. to the work site as may be required at site.

3.17 CUSTODY OF THE MATERIALS :

The contractor shall be responsible for safe custody of the materials at site and OLIC will not be responsible for any loss or damage of the property at site.

3.18 UNILATERAL STOPPAGE OF WORK :

Unilateral stoppage of work by the contractor without prior written permission of Executive Engineer shall be considered as breach of contract and OLIC reserves the right to take any action as deemed fit.

3.19 FORCE-MAJEURE:

Neither the contractor nor OLIC shall be considered in default in delayed performance of its obligation if such performance is prevented or delayed because of work to hostilities, revolution, civil commotion, epidemic, accident, fire, cyclone, flood, earthquake or because of any law and order proclamation, regulations or ordinance of the Government thereof or because of any act of God or for any cause beyond reasonable control of the party affected should one or both the parties be prevented from fulfilling their contractual obligations a stage of force majeure lasting continuously for a period of 6 months, the two parties shall consult each other regarding the future execution of the contract for mutual settlement.

3.20 DAMAGES TO PERSONS AND PROPERTY:

The contractor shall take every precaution not to damage or injure adjoining or other property of any person. He shall indemnify and keep indemnified the employee against all claims for injuries or damages to any person or any

Contractor **Executive Engineer**

such property (including surface or land or crops in site) which may arise out of or in consequence of any negligence or default on the representatives and against all claim, demands proceedings damages, costs, charges and expenses what so ever in respect of or in relation thereto. The OLIC does not take any responsibility on this account. The contractor is fully responsible for the same.

3.21 PREVENTING PUBLIC FROM ACCIDENT:

No materials on any place of the sites shall be so stacked or placed as to cause danger or inconvenience to any person or public. The contractor shall provide all necessary fencing and light to protect the public from accident and shall be bound to bear expenses of defense or any suit action or other proceedings at law that may be brought by any person for injury sustained owing to neglect of the above precaution and to pay any damages and cost which may be awarded in any such suit action or proceedings to any such person or which may with consent of the contractor be paid to compromise any claim by any such person.

3.22 SCOPE OF WORK :

The detail scope of work has been included at **Section –V**. The scope of work may be altered by Executive Engineer / Assistant Engineer, OLIC depending on field situations. The Contactor shall execute all such works at the unit rates after getting written order from Executive Engineer/Assistant Engineer of OLIC. Such order may also be given in the site order book by the Executive Engineer/ Assistant Executive Engineer of OLIC Division, **Boudh**.

3.23 APPROVAL OF ELECTRICAL INSPECTOR :

The contractor on completion of work shall arrange for inspection of the Electrical Inspector and obtain the formal approval for energisation of the sub-station and one copy of approval shall be submitted to the Executive Engineer. **The INSPECTION FEES payable for the above work shall of borne by the Contractor and will be reimbursed by OLIC on production of documentary evidence / E-Challan**.

SECTION-IV
GENERAL TERMS AND CONDITION

4.1 METHOD OF SUBMISSION OF TENDER DOCUMENTS:

a. The tenderer shall upload the scanned copy / copies of the documents and informations as per requirement of the bid documents through the e-procurement portal. All documents and scanned copies are to be uploaded in the designated location of the bid except the filled up intelligent excel sheet. The filled up intelligent bill of quantities in Excel format will be uploaded in the designated location. The bidder is required to upload the required documents in appropriate location of the bid failing which the bid will be rejected. All the uploaded documents should be clear and legible. Before activating the submit button the clarity of the document may be ensured by taking out a sample copy. In the e-procurement tendering system the bidder is required only to submit the required informations as per bid document. The "online" bidder shall digitally sign on all statements, documents, clarifications uploaded by him owning responsibility for their corrections / authenticity. If any of the information furnished by the bidder is found to be false / fabricated / bogus, the bidder will be black listed and his EMD / Bid Security forfeited.

b. The information required as per bid documents may be provided in the specified format **annexed** to the bid document. .

c. If the intending tenderer is an individual, the documents shall be digitally signed by the individual while uploading the tender through e-procurement portal.

d. If the intending tender is a proprietary firm it shall be digitally signed by the proprietor while uploading the tender through e-procurement portal.

e. If the intending tenderer is a firm in partnership it shall be digitally signed by a partner holding the power of attorney for the firm in partnership in which case a certified copy of power of attorney shall accompany in the technical bid documents.

f. If the intending tenderer is a limited company or Corporation, it shall be digitally signed by a duly authorized person holding the power of attorney in which case certified copy of power of attorney shall accompany.

g. All witness and sureties shall be of person of status and probity and their full names, occupation and address shall be stated below in the appropriate place.

h. The agency will install display board mentioning information about the work at worksite after drawl of the agreement at his own cost.

The scanned copy of following documents should be uploaded with a tender :-

(i) Online/Over the counter generated Paper cost & EMD challan in favour of **"Executive Engineer, L.I.Division , Boudh"**, payable at **Boudh**

(ii) Valid Civil License "B", **"A"** grade (as per Tender).

(iii) Valid Electrical (H.T). License issued by E.L.B.O.

(iv) Valid GSTIN certificate.

(v) Valid PAN issued by I.T. department.

(vi) Valid joint venture agreement (Registered).

(vii) Valid affidavit of authentication & towards claim of exemption on EMD.

(viii) No relation certificate

(ix) Other formats (Form A TO Form F) and Schedules as prescribed in DTCN (Section-I).

(x) Experience certificate/supporting documents regarding same nature of work

(xi) Original copies of license, GSTIN Certificate, Labour license, PAN etc. may be required to be produced before OLIC as and when requested by **Executive Engineer, Lift Irrigation Division, Boudh.**

(xii) Labour License

4.2. SIGNATURE OF TENDERER:

In case the tenderer is described as a proprietorship firm, the tender shall be signed by the proprietor in the name of the firm or by a person holding power of attorney to do so on behalf of the proprietor.

In case the tenderer is a partnership firm, the tender shall be signed by each partner or by a person holding power of attorney authorizing him to do so on behalf of all the partners of the firm.

In case the tenderer is a company the tender shall be executed in the manner laid down in the said company's Article of Association.

For liaising with OLIC during the execution of the work, receipt of payments etc., the above procedure is to be followed.

4.3. QUOTED RATE AND AMOUNT:

The tenderer should quote the amount with percentage of excess / less against the estimated cost of the Tender on the price bid.

Contractor **Executive Engineer**

4.4. VALIDITY OF TENDER:

The tender submitted shall remain valid for **365** days from the date of opening of the tender and may be extended at the discretion of the tenderer and OLIC.

4.5. TIME OF COMPLETION:

The completion period of the entire work is **120 (One Hundred Twenty)** days from the date of issue of Work Order. The works should be started simultaneously for Civil, Electrical & Mechanical works so that the installation and energisation of the project will be completed within **120 (One Hundred Twenty).**

(a) 1st 20 days: all type of materials should be stacked at site.
(b) 2nd 20 days: Pipe fitting & erection of Poles HT, S/S should be completed.
(c) 3rd 20 days: 11 KV Line & installation of transformer should be completed.
(d) 4th 20 days: all civil works should be completed.
(e) 5th 20 days: Inspection and arrangement with TPSODL,BOED,Boudh should be completed.
(f) 6th 20 days: Project hand over and water trial should be completed.

4.6. GUARANTEE:

The contractor shall furnish a guarantee to the effect that all items of the work constructed and supplied by him shall be free from any defect both in terms of materials and workmanship for a period of not less than 18 (Eighteen) months from the date of handing over of the project to the beneficiary, after successful trial run of the Project.

During this period the contractor shall replace the defective materials, if any or rectify the defects, if any, at his own cost as pointed out by the concerned Assistant Engineer/Assistant Executive Engineer/ Executive Engineer, L.I. Division, **Boudh** to the satisfaction of the later within the time period intimated to the maximum within 15 days. If the contractor fails to rectify the faults properly, within the time period allotted, for the larger interest of Public utility, the Executive Engineer, L.I.Division, **Boudh** may appoint any other contractor to rectify the faults or may rectify departmentally and the cost so involved will be deducted from the security money of the original contractor. This cost of rectification will be decided by E.E.L.I. Division, **Boudh** has found suitable by him and the original contractor will have no challenge to it.

4.7. INITIAL SECURITY DEPOSIT(ISD):

The successful tenderer shall deposit 1% of the accepted tendered amount towards I.S.D. within a specified period (7 days) from the date of issue of the letter in intent to him of acceptance of his tender and sign the agreement.

The total amount of security money will be deducted as per OPWD code.

4.8. After careful observation, Government has been pleased to abolish the extant provisions of threshold negative bid caps (14.99%) introduced in Appendix-IX, Clause 36 of OPWD Code Volume-II in the 7 procurement of works undertaken by the Govt. of Odisha and its agencies to ensure the procurement process results in a viable and successful manner with adoption of following incremental Additional Performance Security (APS) system (Communicated vide OM No-07764600022025-173/W Dated 03.01.2026 of the Works Department, Govt. of Odisha.) Additional performance security shall be taken on an incremental basis from the selected bidder for low bid prices in the project works as under:

Amendment of Codal & Contractual Provisions As (Communicated vide OM No- 07764600022025-17941/ W Dated 08.10.2026 of the Works Department, Govt. of Odisha.)

1. The Additional Performance Security (APS) shall be calculated as a percentage of the accepted Bid Price of the selected bidder.
2. For the purpose of determining the APS, the percentage by which the accepted Bid Price is lower than the Cost Put to Tender shall be calculated and rounded off.
3. The rounded-off percentage so determined shall be referred to as the Rounding Off of Percentage Less (ROPL) of accepted Bid Price and shall form the basis for calculation of the APS in accordance with the applicable incremental rate prescribed under this Office Memorandum.
4. Rounding Off of Percentage Less (ROPL) of accepted Bid Price, i.e. the percentage by which the accepted Bid Price is less than the Cost Put to Tender, shall be as follows:
    - Where the decimal fraction is less than 0.50, the percentage shall be rounded off to the next lower whole percentage.
    - Where the decimal fraction is 0.50 or above, the percentage shall be rounded off to the next higher whole percentage.

Contractor **Executive Engineer**

- For avoidance of doubt, 13.25% less shall be reckoned as 13% less, whereas 13.50% less shall be reckoned as 14% less, for the purpose of determining the applicable APS under this Office Memorandum.

5. Calculation of Additional Performance Security:
   - **Where the accepted bid price is such that the ROPL is up to (-)10%,** no additional performance security is required.
   - **Where the accepted bid price is such that the ROPL is below (-)10% but not below (-)20%,** the additional performance security percentage shall be incremented by 0.2% for every percentage of ROPL below (-)10%; for avoidance of doubt, if ROPL is (-)13%, then APS shall be @ 0.2% x (13-10)=0.6% of accepted bid price.
   - **Where the accepted bid price is such that the ROPL is below (-)20% but not below (-)30%,** the additional performance security percentage shall be incremented by 0.3% for every percentage of ROPL below (-)20% in addition to 2% of the accepted bid price; for avoidance of doubt, if ROPL is (-)24%, then APS shall be @ 0.3% x (24-20) +2%= 1.2%+2%=3.2% of accepted bid price.
   - **Where the accepted bid price is such that the ROPL is below (-)30% or more**, the additional performance security percentage shall be incremented by 0.5% for every percentage of ROPL below (-)30% in addition to 5% of the accepted bid price; for avoidance of doubt, if ROPL is (-)37%, then APS shall be @ 0.5% x (37-30) + 5% = 3.5%+5% =8.5% of accepted bid price.
6. The additional performance security shall be treated as part of the performance security.
7. The provision of additional performance security shall be applicable to all forms of tender except Turnkey Tender.
8. Justification for abnormally low bids shall be scrutinized by the Technical Committee and recommended to the Competent Authority for Acceptance of Tender as per Para 6.3.15 of OPWD Code, Vol- for the approval of the Additional Performance Security (APS). An abnormally low bid is one in which the Bid price, in combination with other elements of the Bid, appears so low that it raises material concerns as to the capability of the Bidder to perform the contract at the offered price. Procuring Entity may, in such cases, seek written clarifications from the Bidder, including detailed price analysis of its Bid price in relation to scope, schedule, resource mobilization, allocation of risks and responsibilities, and any other requirements of the bid document. If, after evaluating the price analysis, the procuring entity determines that the Bidder has substantially failed to demonstrate its capability to deliver the contract at the offered price, the Procuring Entity may reject the Bid/Proposal. However, it would not be advisable to fix a normative percentage below the estimated cost, which would automatically be considered as an abnormally low bid.
9. If more than one bid is quoted (decimal up to two numbers will be taken for all practical purposes, in percentage rate tenders) as lowest, either at the estimated cost put to tender or less than the estimated cost put to tender, the Tender Accepting Authority will finalize the tender through a transparent lottery system, where all the concerned bidders/their authorized representatives, the concerned SE/EE of the concerned Division and DAO will remain present.
10. If the rate quoted by the SC and ST Category Contractors comes to the rate quoted by the lowest bidder (decimal up to two numbers will be taken for all practical purposes, in percentage rate tenders) after availing 10% price preference as per Para 2 of Works Department Resolution No. 16262 dated 30.10.2018, the tender shall be finalized by the Tender Accepting Authority through a transparent lottery system along with other categories of contractors.
11. Accordingly, the relevant existing codal/contractual provision stands modified with effect from the date of issue of this O.M.
12. However, as regards the bidding process in which the tender has been floated before the issue of this Office Memorandum, the APS shall be calculated as per Works Department O.M.No.173 dt 03.01.2026 r/w O.M. No.632/W., dated 09.01.2026 and Corrigendum No.14560/W., dated 11.08.2026.

In pursuance to, Works Deptt. OM No.2375/W, dt.03/03/2022, Additional Performance Security(APS) shall be refunded immediately on successful completion of the work within seven(07) days of issuance of Completion Certificate/ Provisional Completion Certificate

4.9. RELEASE OF SECURITY DEPOSIT:

The security deposit amount will be considered for refund to the contractor, only after completion of guarantee period (Eighteen months) to the full satisfaction of the Executive Engineer, L.I.Division, **Boudh.**

Contractor **Executive Engineer**

4.10. PAYMENT:

Payment to the contractor shall be made as per "First & Final bill" basis. The bill shall be paid after successful trial of the Project and handing over of the project to concerned Pani Panchayat/TPSODL,BOED,Boudh. A certificate of completion will be issued by Engineer-in-Charge Jr. Engineer (Civil) for Civil Works & Jr. Engineer (Elect.) for Electrical Works as a token of successful trial of the Project, which is to be signed by the Pani Panchayat office bearer, the contractor and Assistant Engineer (Civil)/Assistant Executive Engineer (Civil) and only after a copy of the resolution is received from the beneficiary that the work has been completed successfully run in their presence and has been taken over by them.

4.11. EXTENTION OF TIME OF COMPLETION:

If the contractor shall desire an extension of the time for completion of work, on the ground of his having been un-avoidable hindered in its execution or any other ground, he shall apply in writing to the Executive Engineer, before the end of the time period allowed in work order, on account of which he desires such extension as aforesaid and the E.E. shall, if in his opinion (which shall be final) allow the extension as per his decision.

4.12. SUPERVISION OF WORK:

The execution of all works and quality of the materials supplied by the contractor shall be supervised by both Civil and Electrical Engineers of the OLIC. The Electrical Works relating to the project will be supervised by Engineer-in-charge of Electrical wing and the rest items by Engineer-in-charge of civil wings.

4.13. SITE ORDER BOOK:

A site order book shall be issued to the contractor by the Executive Engineer, L.I. Division, BOUDH. The contractor shall keep this book always at site and any special order or instruction to be issued to the contractor shall be recorded in this book by the Engineer-in-charge or his representative. The contractor shall sign all orders and instructions as token in his knowledge about the same. The site order book shall be property of the department but will remain, during the progress of the work, with the contractor. After completion of the work, the book shall be returned back by the contractor to the Engineer-in-charge, which will be enclosed in the final bill.

4.14. M.V. INSECTION:

After completion of works and properly installation of all electrical equipments i.e. Pump, starter, Panel board etc. and due connection of power supply to Pump, the contractor is required to obtain a M.V. Inspection report from Assistant Electrical, Inspector Concerned, on the installation of pump. The Inspection fee payable for the above work shall be borne by the contractor which is reimbursable.

4.15. DEDUCTION OF GST, INCOME TAX AND LABOUR CESS:

As per the prevailing rules of state as well as Central Govt. the GST/ Income Tax and 1% Labour Cess will be deducted from the bill of work of the contractor.

4.16. COMPENSATION:

All compensation or other sums of money payable by the contractor to OLIC under the terms of his contract may be deducted from, or paid by, the sale of a sufficient part of his security deposit or from the interest arising there from, or from any sums which may be due or may become due to the contractor by OLIC on any account whatsoever and in the event of his security deposit being reduced by reason of any such deduction or sale as aforesaid, the contractor shall within ten days thereafter make good in cash or Government securities endorsed as aforesaid any sum or sums which may have been deducted from, or raised by sale of the security deposit or any part thereof.

4.17. COMPENSATION FOR DELAY:

The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contract and shall be reckoned from the date on which the written order to commence work is given to the contractor. The work shall throughout the stipulated period of the contract be carried on with all due diligence (time being deemed to be of the essence of the contact on the part of the contractor) and the contractor shall pay as compensation an amount equal to ½ percent on the amount of the estimated cost if the whole work as shown by the tender for every day that the work remains uncompleted, or unfinished after the proper dates. The work should not be considered finished until such date as the Executive Engineer shall certify as the date on which the work is finished after necessary rectification of defects as pointed out by the Executive Engineer or his authorised agents are fully complied with by the contractor to the Executive Engineer's satisfaction. And further to ensure good progress during the execution of the work the contractor shall bound, in all cases in which the time allowed for any work exceeds one month, to complete one-fourth of the whole work before on-fourth of the whole time allowed under the contract has elapsed one-half of the work before one-half of such time has elapsed one half of the work, before one half of such time has elapsed, and three forth of the

work, before three-fourth of the such time has elapsed, in the events of the contractor failing to comply with the condition, he shall be liable to pay as compensation an amount equal to one third percent on the said estimated cost of the whole work for every day that the due quantity of work remains incomplete. Provided always that the entire amount of compensation to be paid under the provisions of this clause shall not exceed 10 percent on the estimated cost of the work as known in the tender.

4.18. ACTION WHEN WHOLE SECURITY DEPOSIT IS FORFEITED:

In any case in which under any clause or clauses of this contract the contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit in the hands of OLIC (whether paid in one sum or deducted by installments) the Executive Engineer, OLIC shall have power to adopt any of the following courses, as he may deem best suit to the interests of OLIC.

a) To rescind the contract (of which rescission notice in writing to the contractor under the hand of the Executive Engineer shall be conclusive evidence and in which case, the security deposit of the contractor shall stand forfeited, and be absolutely at the disposal of OLIC.
To employ labour paid by the OLIC and to supply materials to carry out the work, or any part of the work, debiting the contractor with the cost of the labour and the price of the materials (of the amount of which cost and price certificate of the Executive Engineer shall be final and conclusive against the contractor) and crediting him with the value of work done in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract; the certificate of the Executive Engineer as to the value of the work done shall be final and conclusive against the contractor.

b) To measure the work of the contractor and to take such part of the work of the contract as shall be unexecuted out of his hands and to give it to another contractor to complete. In which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor if the whole work had been executed by him (of the amount of which excess the certificate in writing of the Executive Engineer shall be final and conclusive shall be borne and paid by the original contractor and may be deducted from any money due to him by OLIC under the contract or otherwise from his security deposit or the proceeds of sale thereof, or a sufficient part thereof.
In the event of any of the above courses being adopted by the Executive Engineer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any material, or entered in to any engagement or made any advances on account, or with a view to, the execution of the work or the performance of the contract. And in case the contract shall be rescinded under the provision aforesaid, the contractor shall not be entitled to recover or be paid any sum for any work thereto for actually performed under this contract, unless and until the Executive Engineer shall have certified in writing the performance of such work and the value payable in respect thereof, and he shall only be entitled to be paid the value so certified.

4.19 CONTRACTOR REMAINS LIABLE TO PAY COMPENSATION IF ACTION NOT TAKEN:

In any case in which any of the powers, conferred upon the Executive Engineer by **Clause-4.3** hereof shall have become exercisable and the same shall not be exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall not withstanding be exercisable in the event of any feature case of default by the contractor of which by any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his security deposit, and the liability of the contractor for past and future compensation shall remain unaffected. In the event of the Executive Engineer putting in force the power vested in him under the preceding clause he may, if he so desire, take possession of all or any tools, plants, materials and stores, in or upon the works, or the site there of or belonging to the contractor, or procured by him and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in the account at the contract rates, or in case of these not being applicable, at current market rates to be certified by the Executive Engineer, whose certificate thereof shall be final, otherwise the Executive Engineer may be notice writing to the contractor or his clerk of the works, foreman or other authorised agent require him to remove such tools plants, materials or stores from the premises (within a time to be specified in such notice); and in the event of the contractor failing to comply with any such requisition, the Executive Engineer may remove them at the contractor's expense of sell them by auction or private sale on account of the contractor and at his risk in all respects and the certificate of the Executive Engineer as to the expense of any such removal and the amount of the proceeds and expense of any such sale shall be final and conclusive against the contractor.

4.20 FINAL CERTIFICATE :

On completion of the work the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer-in-Charge) of such completion, but no such certificate be given nor shall the work be considered to be complete until the contractor shall have removed from the area of the premises on which the work shall be executed all scaffolding, surplus materials, and rubbish, and cleaned off the dirt. If the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding, surplus materials and rubbish, and cleaning off dirt on or before the date fixed for the; completion of the work, the Engineer-in-Charge may at the expense of the contractor remove; such scaffolding surplus materials and rubbish, and dispose of the same as he thinks fit and clean off such dirt as aforesaid,; and the contractor shall forthwith pay the amount of all expenses incurred, and shall have

no claim in respect of any such scaffolding or surplus materials as aforesaid, except for any sum actually relaxed by the scale thereof.

4.21 EXECUTION :

(A) Work to be executed in accord and with satisfaction, drawing and orders etc. The contractor shall execute the whole and every part of the work in the most substantial and workman like manner, and both as regards materials and otherwise in every respect instruct accordance with the specifications. The contractor shall also conform exactly, fully and faithfully to the designs, drawings, and instructions in writing relating to the work signed by the Engineer-in-Charge and lodged in his office and to which the contractor shall be entitled to have access at such office, for the purpose of inspection during office hour and the contractor shall, if so he require, be entitled at his own expense to make or cause to be made copies of specifications, and of all such designs drawings, and instructions as aforesaid.

4.22 ALTERATIONS IN SPECIFICATION AND DESIGNS:

The Engineer-in-Charge shall have power to make any alterations in or additions the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and the contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by the Engineer-in-Charge, and such alteration shall not invalidate the contact, and any additional work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work and at the same rates as are specified in the tender for the main work. The time for the completion of the work shall be extended in the proportion that the additional work bears to the original contract work and the certificate of the Engineer-in-Charge shall be conclusive as to such proportion. And if the additional work includes any class of work, for which no rate is specified in this contract, then such class of work shall be carried out at the rates entered in the sanctioned schedule of rates of the State of Orissa then the contractor shall within seven days of the date of his receipt of the order to carry out of the work inform the Engineer-in-Charge of the rate which it is his intention to charge for such class of work, and if the Engineer-in-Charge does not agree to this rate he shall serve notice in writing and be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as he may consider advisable, provided always that if the contractor shall commence work order of any expenditure in regard there of before the rates shall have been determined as lastly herein before mentioned, then and in such case he shallonly be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-Charge. In the event of a dispute, the decision of the Superintending Engineer of the Circle will be final.

Provided always that the contractor shall not be entitled to any payment for any. additional work done unless he has received an order in writing from the Engineer-in-Charge for the addition work that the contractor shall be bound to submit his claim for any additional work done during any month or before the 15th day of the following month accompanied by a copy of the order in writing of the Engineer-in-Charge for the additional work, and that the contactor shall not be entitled to any payment in respect of such additional work if he fails to submit his claim within the aforesaid period.

4.23. NO COMPENSATION FOR ALTERATION IN OR RESTRICTION OF WORK TO BE CARRIED OUT:

If at any time after the commencement of the work the OLIC shall for any reason whatsoever not require the whole thereof as specified in the tender to be carried out the Engineer-in-Charge shall give notice in writing of the fact to the contractor who shall have no claim to any payment or compensation what so ever on account of any profit or advantage, which he might have derived from the execution of work in full but which he did not derive in consequence of the full amount of the work not having been carried out, neither shall be have any claim for compensation by reason of any alterations having been made in the original specification, drawings, designs and instruction which shall involve any curtailment of the work as originally contemplated.

4.24 ACTION AND COMPENSATION PAYABLE IN CASE OF BAD WORK:

If it shall appear to the Engineer-in-Charge or his subordinate in charge of the work, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of aninferior description, or that any materials or articles provided by him for the execution of the works are unsound or of a quality inferior to that contracted for or otherwise not in accordance with the contract, the contractor shall on demand in writing from the Engineer-in-Charge specifying the work materials or articles complained of notwithstanding that the same nay have been inadvertently passed certified and paid for, forthwith rectify or remove and reconstruct the work so specified in whole or in part, as the case may require, or as the case may be, remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost and in the event of his failing to do so within a period to be specified by the Engineer-in-Charge in his demand aforesaid, then the contractor shall be liable to pay compensation at the rate of one percent on the amount of the estimate for every day not exceeding ten days, while his failure to do so shall continue and in the case of any such failure the Engineer-in-Charge may rectify or remove, and re-execute the work or remove and replace with others, the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

4.25 WORK TO BE OPEN FOR INSPECTION:

All work under or in course of execution of executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer-in-Charge and his sub-ordinates and the contractor shall all times during the usual working hours, and at all other time at which reasonable notice of the intention of the Engineer-in-Charge or his subordinate to visit the work shall have given to the contractor either himself be present to receive orders and instructions, or have responsible agent duly accredited in writing be present for that purposes. Orders given to the contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

4.26 NOTICE TO BE GIVEN BEFORE IS COVERED UP:

The contractor shall give not less than five days' notice in writing to the Engineer-in-Charge or his subordinate in charge of the work before convening up or otherwise placing beyond the reach of measurement any work in order that the same may be measured and correct dimensions thereof be taken before the same is so covered up or placed beyond the reach of measurement and shall not cover up or place beyond the reach of measurement, any work without the consent in writing of the Engineer-in-Charge or his subordinate in charge of the work and if any work shall be convened up or placed beyond the reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at the contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.

4.27 CONTRACTOR IS PAYABLE FOR DAMAGE DONE AND FOR IMPERFECTION FOR 3 MONTHS AFTER CERTIFICATE :

If the Contractor or his work people, or servants shall break deface, injure destroy any part of structure in which they may be working or any building, road, fence enclosure or grassland, or cultivated ground contiguous to the premise on which the work or any part of it is being executed, or if any damage shall happen to the work, while in progress, from any cause whatsoever or any imperfection become apparent in it within six months from the date of final certificate of its completion shall have been given by the Engineer-in-Charge, as aforesaid, the contractor shall make good the same at his own expenses or in default, the Engineer-in-Charge may cause the same to be made good by other workman, and deduct the expenses (of which the certificate of the Engineer-in-Charge shall be final) from any sums that may be then or at any time thereafter may become due to the contractor, or from his security deposit or the proceeds of sale thereof, or of a sufficient portion thereof and the contractor shall be liable to pay any part of the expenses not so recovered by the Engineer-in-Charge.

4.28 CONTACTOR TO SUPPLY PLANT, LADDERS, SCAFFOLDING etc.:

The Contractor shall supply at his own cost all materials (except such special materials, if any as may in accordance with the contract, be supplied from the Engineer-in-Charge's stores), plant, tools appliances implements, ladders, carder, tackle, scaffolding and temporary works requisite for the proper execution of the work, whether original, altered or substituted, and whether included in the specification or other documents forming part of the contract or referred to in these conditions or not or which may be necessary for the purpose of satisfying or complying with the requirements of the Engineer-in-Charge or his subordinate as to any matter as to which under this conditions be is entitled to be satisfied, which he is entitled to require together with carriage thereof to and from the work. The contractor shall also supply without charge the requisite number of person with the means and materials necessary for the purpose of setting out works, and counting, weighting assisting in the measurement or examination at any time and from time to time of the work or materials. Failing his so doing the same may be provided by the Engineer-in-Charge at the expense of; the contractor and the expense may be deducted from any money due to the contractor under the contract, or from his security deposit or the proceeds of sale thereof or of a sufficient portion thereof. The contractor shall also provide all necessary fencing and lights required to protect the public from accident, and shall be bound to bear the expenses of defense of every suit, action or other proceedings at law that may be brought by any person for damages and cost which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the contractor be paid to compromise any claim by any such person.

4.29 NO LABOUR SHALL BE EMPLOYED WITHIN THE LIMITS OF A CANTONMENT :

The Contractor shall not employ for the purpose of this contract any person who is below the age of eighteen years and shall pay to each labourer for the work done by such labourer, wages not less than the wages as prescribed by Government of Odisha.

The Executive Engineer shall have the right to enquire in to and decide any complaint alleging that the wages paid by the contractor to any labourer for the work done by such labourer is less than the wages prescribed by the Government of Odisha.

The Officer-in-Charge of the work shall have the right to decide whether any labour employed by the contractor is below the age of eighteen years and to refuse to allow any labourer whom he decides to be below the age eighteen years, to be employed by the contractor.

4.30 WORK NOT TO BE SUBLET :

The Contractor shall not sublet the work without the written approval of the Executive Engineer. And if the contractor shall assign or sublet his contract, or attempt to do so or become insolvent or commence any insolvency proceedings or make any composition with his creditor, or attempt to do so, or if any bride, gratuity, gift, loan, perquisite rewards or advantage, pecuniary or otherwise, shall either directly or indirectly be given, promised, or offered by the contractor, or any of his servants or agents to any public officer or person in the employ of OLIC in any way directly or indirectly interested in the contract, the Executive Engineer may thereupon by notice in writing rescind the contract and the security deposit of the contractor thereupon stand forfeited and be absolute at the disposal of OLIC and the same consequences shall ensure as if the contract had been rescinded under Clause 4.3 hereof, and in addition the contractor, shall be entitled to recover or be paid for any work thereto for actually performed under the contract.

4.31 SUM PAYABLE BY WAY OF COMPENSATION TO BE CONSIDERED AS REASONABLE COMPENSATION WITHOUT REFERENCE TO ACTUAL LOSS.

All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the use of OLIC without reference to the actual loss or damages sustained, and whether or not any damage shall have been sustained.

4.32 CHANGES IN CONSTITUTION OF THE FIRM :

In the case of a tender by partners, any change in the constitution of the firm shall be forthwith notified by the contractor to the Engineer-in-Charge for his information.

In case of failure to notify the change in the constitution within fifteen days the Engineer-in-Charge may be notice in writing rescind the contract and the security deposit of the contractor shall thereupon stand forfeited and be absolutely at the disposal of OLIC and the same consequences shall ensure as if the contract had been rescinded under clause 4.3 hereof and in addition the contractor shall not be entitled to recover or be paid for any works therefore actually performed under the contract.

4.33 All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of the Superintending Engineer of the Circle for the time being who shall be entitled to direct at what point or points and in what manner they are to be commenced and from time to time carried on.

4.34 LUMP SUMS IN ESTIMATES :

When the estimate on which a tender is made includes lump sums in respect of the work, the contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items, or if the part of the work in question is not, in the opinion the Engineer-in-Charge capable of measurement, the Engineer-in-Charge may be at his discretion pay the lump sum amounts entered in the estimate, and the certificate in writing of the Engineer-in-Charge shall be final and conclusive against the contractor with regard to any sum of sums payable to him under the provisions of this clause.4.38

4.35 In the case of any class of work for which there is no such specification as mentioned such work shall be carried out in accordance with the standard specification of Orissa PWD and in the event of there being no specification, then in such case the work shall be carried out in all respects in accordance with the instructions and requirements of the Engineer-in-Charge.

4.36 DEFINITION OF WORK :

The expression "works" or 'work' where used in these conditions shall unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed, whether temporary or permanent, and whether original, altered, substituted or additional.

4.37 OLIC shall be entitled to recover in full from the contractor any amount that the OLIC may be liable to pay under Workman's Compensation Act VIII of 1923, to any workmen employed in course of execution of any part of the work covered by these contract.

4.38 That, the purpose of jurisdiction in the event of dispute if any the contract should be deemed to have been entered into within the State of Orissa and it is agreed that neither party to the contract or agreement will be competent to bring a suit in regard to the matters covered by this contract at any place outside the State of Orissa.

4.39 The department will have the right to inspect the scaffolding and centering made for the work and can reject partly or fully such structure if found defective in their opinion**.**

4.40 Sanitary arrangements will be made by the Contractor at his own cost for his labour camp.

4.41 The contractor shall bear all taxes including GST, Income Tax, Royalty, fair weather charges and Labourcess where necessary.

4.42 After the work is finished all surplus materials and debris are to be removed by the contractor and preliminary works such as vats, mixing platforms, etc. are to be dismantled and all materials removed from site. The ground up to 100' wide from the structure should be cleared and dressed.

4.43 FAIR WAGE:

The contractor shall abide by the fair wage clause as introduced by the State Government of Orissa and amended from time to time. Orissa PWD/Electricity Department Contractor's labour regulations shall also be applicable to the contractor.

Contractor **Executive Engineer**

SECTION – V
TECHNICAL SPECIFICATION FOR CIVIL WORKS
SUB-SECTION - I
EXCLUSIVE TERMS AND CONDITIONS (CIVIL WORKS)

5.1. CONSTRUCTION WORK:

All the construction works i.e. Pump Chamber, Fixed foundation, Distribution Tank, ARV Tank, Butterfly Valve Tank, Supporting Pillar etc. and laying of pipes are to be executed as per specification enclosed (Annexure-II) and as per direction of Engineer-in-Charge. The quantity of works (item wise) to be executed materials to be used has been mentioned in **BOQ**. The major item of works is mentioned below:

THE MAJOR ITEM OF WORKS

Sl No	Item
1	Pump Chamber
2	Fixed Foundation
3	Display Board
4	Supporting Pillar
5	Distribution Tank
6	ARV Protection Tank
7	HDPE Pipe Line (200 mm dia PE_80-PN_4 / 160 mm dia PE_80-PN_4)
8	HDPE Pipe Line (250 mm dia PE_80-PN_6)
9	Road Crossing
10	Butterfly Valve Chamber

5.2. MATERIALS TO BE USED.

The materials to be supplied shall confirm to the specification enclosed in **Annexure-III** for Civil works.

The contractor has to submit the purchase bills of all materials with the bill of works.

5.3. ROYALITY PAYMENT.

The contractor shall pay all the royalty, entry tax, Municipality tax etc. on the collection and use of the materials at site, as per the state Govt. Rule, prevailing during the period of execution and the receipt of such payment must be enclosed with the bill of works.

5.4. PARTIAL COMPLETION:

If the contractor fails to complete the works in full and after written instruction of Executive Engineer, for completion, either does not respond or becomes un-able to complete the works, for the larger interest of public utility, the Executive Engineer, shall utilise the power, to complete the works through any other contractor or departmentally, after verifying and recording the portion of works completed by the original contractor. During the field visit of Executive Engineer, for this purpose, the original contractor may remain present at site but in no, way will have any right to claim or argue with E.E. OLIC on so whatever assessed by him . If E.E. is satisfied on the standard & specification or partial completion of work, then the original contractor may be paid an amount, which will be the minimum amount that will be calculated by E.E. basing on the deduction of the involvement of cost for the completion of the rest works from the estimated cost put to tender and calculating the cost of works completed basing on the rates approved by OLIC for original contractor. In such case the original contractor shall have no right to argue on the action taken by E.E., L.I.Division, **Boudh**.

5.5. INCREASE/DECREASE OF WORK.

If due to some un-avoidable circumstances or field situation, the quantity of works of any item will be increased or decrease, the contractor shall execute the same as per the direction of Engineer-in-charge and will be paid as per the unit rate of that item, approved by OLIC.

5.6. The contractor shall make all arrangements for water supply for all works at site as and when required and proper curing of all masonry works. The cost of water supply is to be borne by the contractor..

5.7. The cost of bailing out of water from the foundations (may be rain water or sub soil water) if necessary, will be borne by the contractor.

5.8. The bricks to be used should be well burnt and of good quality. The Engineer-in-Charge should be satisfied on the quality and the bricks should confirm the minimum strength as per National Building code.

Contractor **Executive Engineer**

ANNEXURE-II

DETAILED ESTIMATE OF RCC DISTRIBUTION TANK

1 Earth work in excavation of foundation in hard soil within 50 m initial lead & 1.5 M initial lift including dressing & levelling the bed & depositing the soil within above lead & lift

$1x\pi/4\ (1.30)^2x0.65$ = 0.86

2 Filling in foundation and plinth with sand well watered and rammed.

$1x\pi/4\ (1.30)^2x0.10$ = 0.13

3 C.C. (1:4:8) with 4 cm. (1½) size hard granite metal.

$1x\pi/4\ (1.30)^2x0.10$ = 0.13 cum .

4 R.C.C. (1:2:4) with 12 mm. (½ ") size hard granite Chips

Base

$1x\pi/4\ (1.2)^2x0.10$ = 0.113 cum

Wall

$1x\pi/4\ \{(1.20)^2-(0.90)^2\}x\ 0.90$ = 0.445 cum

0.558 cum

5 Rigid smooth centring& shuttering for RCC work using steel shuttering plate etc.

Inside π x0.90x0.90	=	2.543	Sqm.
Outside π x1.2x0.60	=	2.26	Sqm.
		4.803	Sqm

6

Cost of M.S.Rod including Labour charges for cutting, bending, binding, straightening and laying grills & placing in position including cost of binding wire 18 to 20 guage with transportation to site etc. 0.446 Qntl

5 12mm (½") thick cement plaster (1:6)

Inside π x0.90x0.90	=	2.543	Sqm.
Outside π x1.20 x0.60	=	2.26	Sqm.
Bottom $\pi/4$ x 0.90^2	=	0.635	Sqm.
Top:$1x\pi/4[\ (1.20)^2-(0.90)^2\ ]$	=	0.494	Sqm.
		5.932	Sqm.

6 Cement punning

Area same as plastering i.e. 5.932 Sqm.

7 Filling in foundation and plinth with excavated materials. Qnty. Same as item No.1

i.e. 0.86 cum.

8 Cost of fitting of outlet etc. 1 No

Contractor **Executive Engineer**

DETAILED ESTIMATE OF PUMP CHAMBER

1. Earth work on excavation of foundation in hard soil within 50m initial lead & 1.5 m initial lift including dressing and leveling the bed & depositing the excavated materials within above lead & lift.

Room	1	x	12.00	mx	0.90	mx	1.125	m	=	12.15	cum.
Step	1	x	1.00	mx	0.75	mx	0.20	m	=	0.15	cum.
									=	**12.30**	**cum.**

2. Filling in F&P with sand wall watered and rammed.

Room	1	x	12.00	mx	0.90	mx	0.15	m	=	1.62	cum.
Step	1	x	1.00	mx	0.75	mx	0.10	m	=	0.08	cum.
In side	1	x	2.37	mx	2.83	m	0.375	m	=	2.52	cum.
									=	**4.22**	**cum.**

3. C.C. (1:4:8) with 4cm size of h.g. metal.

Room	1	x	12.00	mx	0.90	mx	0.15	m	=	1.62	cum.
Step	1	x	1.00	mx	0.75	mx	0.10	m	=	0.08	cum.
	1	x	2.37	mx	2.87	mx	0.10	m	=	0.68	cum.
									=	**2.38**	**cum.**

4. R.R.H.G. stone masonary in cm (1:6).

Room

1st Footing	1	x	12.00	m x	0.75	mx	0.225	m	=	2.03	cum.
2nd Footing	1	x	12.00	m x	0.625	mx	0.30	m	=	2.25	cum.
3rd Footing	1	x	12.00	m x	0.50	mx	0.30	m	=	1.80	cum.
Plinth footing	1	x	12.00	m x	0.38	mx	0.475	m	=	2.17	cum.

Step

	1	x	1.00	mx	0.75	mx	0.15	m	=	0.11	cum.
	1	x	1.00	mx	0.50	mx	0.15	m	=	0.08	cum.
	1	x	1.00	mx	0.25	mx	0.15	m	=	0.04	cum.
									=	**8.47**	**cum.**

5. Filling in F&P with excavated materials.

Quantity same as item No.1 i.e. **12.30** **cum.**

6. 1st Class K.B. Brick masonary in cm (1:6) in supper structure.

Room	1	x	12.00	mx	0.25	mx	3.00	m	=	9.00	cum.
								(i)	=	9.00	cum.
Deduction:											
Door	1	x	1.00	mx	0.25	mx	2.00	m	=	0.50	cum.
Skylight	2	x	0.60	mx	0.25	mx	0.38	m	=	0.11	cum.
Lintel	2	x	1.30	mx	0.25	mx	0.15	m	=	0.10	cum.
Window	1	x	0.90	mx	0.25	mx	1.20	m	=	0.27	
								(ii)	=	0.98	cum.
							(i) - (ii)		=	**8.02**	**cum.**

7. 12mm thick cement plaster over brick works.

i) **Out side**

Room	2	x	3.50	+	3.00	mx	3.00	m	=	39.00	sqm.
Inside											
Room	2	x	3.00	+	2.50	mx	3.00	m	=	33.00	sqm.
Total								**(i)**	=	72.00	sqm.

Contractor **Executive Engineer**

ii) *Deduction:*

Door	1	x	1.00	mx	2.00	m	=	2.00	sqm.
Skylight	2	x	0.60	mx	0.38	m	=	0.46	sqm.
Windows	1	x	0.90	mx	1.20	m	=	1.08	sqm.
						(iI)	=	3.54	sqm.
					(i) - (ii)		=	**68.46**	**sqm.**

8. 20mm (¾") thick C.P. (1:6) over stone works.

Plinth	2	x	3.625	m +	3.13	m x	0.60	m	=	8.11	sqm.
Step Top	1	x	1.00	m x	0.75	m x			=	0.75	sqm.
Step Side	2	x	0.50	m x	0.30	m x			=	0.30	sqm.
									=	**9.16**	**sqm.**

9. Rigid and smooth centering & shuttering for RCC works including tales works after dismantlling then after centering including cost of all materials in ground floor.

Plinth Bend	2	x	12.00	mx	0.125	m	=	**3.00**	**sqm.**
Lintel	2	x	1.30	mx	0.55	m	=	**1.43**	**sqm.**
Chajah	2	x	1.30	mx	0.40	m	=	**1.04**	**sqm.**
Roof Slab	1	x	3.00	mx	2.50	m	=	7.50	sqm.
	2	x	3.80	mx	0.25	m	=	1.90	sqm.
	2	x	3.00	mx	0.25	m	=	1.50	sqm.
							=	**10.90**	**sqm.**

10. RCC (1:2:4) with 12mm size C.B. chips including hoisting and laying

Plinth bend	1	x	12.00	mx	0.38	mx	0.125	m	=	0.57	cum.
Lintel	2	x	1.30	mx	0.25	mx	0.15	m	=	0.10	cum.
Chajah	2	x	1.30	mx	0.40	mx	0.05	m	=	0.05	cum.
Roof slab	1	x	3.80	mx	3.30	mx	0.10	m	=	1.25	cum.
									=	**1.97**	**cum.**

11. Supplying fitting and placing uncoated HYSD Bar reinforcement complete as per drawing and technical specification. Quantity same as Item No.10 i.e. 1.97 cum @ 0.90 Qntl. Per cum

= **1.77** **Qntl.**

12 C.C. (1:2:4) with 12mm size hard granite chips

1.00 m x 0.60 m x 0.60 m = **0.36** cum.

13 Supply fitting and fixing of Iron Door with iron choukhat of (size 1.00 x 2.00m) 1 No

14 Supply fitting and fixing of Iron window with iron choukhat of (size 0.90 x 1.20m) with Grill 1 No

15. 2.5cm A.S. flooring with C.C.(1:2:4) with 12mm size chips.

Room	1	x	3.00	mx	2.50	m	=	7.50	**Sqm.**

16 Painting 2 coats with approved shade of paint after a coat of primer including all cost.

Door	1	x	1.00	mx	2.00	m	=	2.00	Sqm.
Window	1	x	0.90	mx	1.2	m	=	1.08	Sqm.
								3.08	sqm.
2.25	times	x	3.08	sqm			=	6.93	sqm
0.5	times	x	1.08	sqm			=	0.54	sqm
								7.47	**sqm.**

Contractor **Executive Engineer**

17 Distempering two coats to walls with distermper of approved shade on new work to give an even shade after 1 coat of white washing

a) Qnty. same as brick work plastering	68.46	sqm.
b) Qnty. same as stone work plastering	8.11	sqm.
	76.57	**sqm.**

18 20mm thick cement plaster 1 :4 for grading plaster

For Grading Plaster	1	x	3.80	m x	3.30	m	=	12.54	Sqm.
For Base of PF	2	x	1.00	m x	0.30	m	=	0.60	sqm
	2	x	0.60	m x	0.30	m	=	0.36	sqm
	1	x	0.60	m x			=	0.60	sqm
								14.10	**sqm**

19 Supply, fitting and fixing of skylight = **2.00** Nos. .

20 Writing charges of required data on the wall of pump chamber **1 No**

ESTIMATE FOR CONSTRUCTION OF SUPPORT PILLAR

1 Earth work in excavation of foundation in hard soil within initial lead and lift.

1.00	m x	1.00	mx	1.00	m	=	1.00	cum

2 Filling sand in F&P well watered and rammed

1.00	m x	1.00	mx	0.15	m	=	0.15	cum

3 C.C.(1:4:8) using 4 cm size b.h.g. metal

1.00	m x	1.00	mx	0.30	m	=	0.3	cum

4 1st Class KB Brick maonary in C.M. (1:6) in F&P.

0.63	m x	0.63	mx	0.91	m	=	0.36	cum

5 1st Class KB Brick maonary in C.M. (1:6) in superstructure

0.50	m x	0.50	mx	1.06	m	=	0.27	cum

6 12 mm thick Cement Plaster in C.M. (1:6)

4	x	0.63	mx	0.58	m	=	1.46	sqm
4	x	0.50	mx	1.06	m	=	2.12	sqm
1	x	0.50	mx	0.50	m	=	0.25	sqm
				Total		=	3.83	sqm

7 White washing 2 coat with stone lime

i.e. 3.83

8 Filling F&P with excavated earth

i.e. 1.00 cum .

Contractor **Executive Engineer**

ESTIMATE FOR CONSTRUCTION OF DISPLAY BOARD (TRANSPARENCY PILLAR)

1 Earth work in excavation of foundation in hard soil within initial lead and lift.

1.50	m x	0.50	mx	0.60	m	=	0.45	cum	

2 Filling sand in F&P well watered and rammed

1.50	m x	0.50	mx	0.15	m	=	0.1125	cum	

3 C.C.(1:4:8) using 4 cm size b.h.g. metal

1.50	m x	0.50	mx	0.15	m	=	0.1125	cum	

4 1st Class KB Brick maonary in C.M. (1:6) in F&P.

1.20	m x	0.38	mx	0.45	m	=	0.21	cum	
1.20	m x	0.25	mx	1.05	m	=	0.32	cum	
							0.53	cum	

6 12 mm thick Cement Plaster in C.M. (1:6)

2	x	1.20	mx(	1.05	m '+	0.07	m '+	0.15	)m=		3.05	sqm.
2	x	0.25	mx	1.05	m					=	0.53	sqm.
1	x	1.20	mx	0.25	m					=	0.30	sqm.
2	x	0.38	mx	0.15	m					=	0.11	sqm.
									Total		3.99	sqm.

7 White washing 2 coat with stone lime

i.e. 3.99 sqm.

8 Cement Concrete (1:2:4) with 12mm size h.g.b chips over the top of Pillar to avoid damage

1.20	m x	0.25	x	0.05		=	0.02	cum

9 Filling F&P with excavated earth

i.e. 0.45 cum

10 Labour charges for writing reqd. data & information on the Brick pillar 1 No

DETAILED ESTIMATE OF 1 NO. RCC PROTECTION TANK FOR AIR RELEASE VALVE / BUTTERFLY VALVE

1 Earth work in excavation of foundation in hard soil within 50 m initial lead & 1.5 M initial lift including dressing & levelling the bed & depositing the soil within above lead & lift

$1xp/4\ (1.20)^2x0.50$ = 0.56 cum

2 Filling in foundation and plinth with sand well watered and rammed.

$1xp/4\ (1.20)^2x0.10$ = 0.11 cum .

3 C.C. (1:4:8) with 4 cm. (1½) size hard granite metal.

$1xp/4\ (1.20)^2x0.10$ = 0.11 cum

4 R.C.C. (1:2:4) with 12 mm. (½ ") size hard granite Chips

Base

$1xp/4\ (0.90)^2x0.15$ = 0.095

Wall

$1xp/4\ (0.90)^2-(0.60)^2 x\ 0.75$ = 0.264

0.359 cum

Cover Slab

$1xp/4\ (0.90)^2x0.05$ = 0.031

0.39 cum

Contractor **Executive Engineer**

5 Rigid smooth centring& shuttering for RCC work

Inside p x0.60x0.75	=	1.696	
Outside p x0.90x0.90	=	1.978	
		3.674	Sqm.
Cover Slab			
1xp/4 $(0.90)^2$ =		0.63	Sqm.
		4.304	Sqm

6 Cost of M.S.Rod 90% of item No.4 including Labour charges for cutting, bending, binding, straightening and laying grills & placing in position including cost of binding wire 18 to 20 guage

		0.39	cum
	@	0.90	Qntl/cum
		0.35	Qntl

7 12mm (½") thick cement plaster (1:6)

Inside p x0.60x0.75	=	1.41	
Outside p x0.90 x0.90	=	2.54	
Top:1xp/4[$(0.9)^2$-$(0.60)^2$] =		0.353	
Bottom:1xp/4[$(0.60)^2$] =		0.282	
		4.585	Sqm.

8 Cement punning

Qnty same as item No.-7 4.585

9 Filling in foundation and plinth with excavated materials. Qnty. Same as item No.1

i.e. 0.56 cum

EARTHING ESTIMATE FOR THE L.I.PROJECT

Sl No.	Name of the Materials / Works	Unit	Quantity
1	2	3	4
1	30mm x 3m long G.I.Earth pipe with proper slotting (TATA make)	No	2
2	30mm diaG.I.Flange for Earth Pipe	No	2
3	No.6 G.I.Wire	Kg	10
4	100 Amp. Cable Socket	No	12
5	AL-ka-pea	Kg	0.25
6	Soft solder	Kg	0.25
7	Char Coal	Bag	10
8	Common Salt	Kg	100
9	50 mm dia Flexible conduit pipe	Mtr	5
10	Kerosine	Ltr	2
11	50 mm long TVS make nut & Bolt	No	30
12	Earth work excavation of foundation in hard soil with initial lead & lift including rough dressing & levelling the bed for Earth Pit.		
	2 x 1.20 x 1.20 x 3.05 = 8.78		
	3 x 0.90 x 6.63 x 0.30 = 5.37		
	Total 14.15 cum	100Cum	14.15
13	Filling the Earth Pit with salt, Char Coal & excavated Earth & fitting the No.6 G.I. Wire with watering		
	Qnty same as Item No.12 i.e. 14.15 cum	100Cum	14.15
14	Transportation of Earthing materials with loading & unloading including shifting to project site etc. Complete	L.S	1 No

Contractor **Executive Engineer**

ESTIMATE FOR ROAD CROSSING

1 Earth work in excavation of foundation in hard soil including dressing and leveling the bed within 50 mtr initial lead ans 1.5 mtr. Lift

1	x	12.50	x	0.90 + 1.80 / 2		x	1.50	=		25.31	Cum

2 Filling in foundation trench with sand well watered and rammed around the pipe

1	x	12.50	x	1.80	x	0.15		=		3.38	Cum
On Top of Road											
1	x	7.50	x	0.90	x	0.15		=		1.01	Cum
										4.39	Cum

3 Filling in foundation trench with excavated materials qnty.

Same as item No.-1 25.31 Cum

4 C.C. (1:2:4) with 12 mm. (½ ") size hard granite Chips

On Top of road

1	x	7.50	x	0.90	x	0.15		=		1.01	Cum

ESTIMATE FOR LAYING AND FITTING OF 200MM Ø PN-80 PN-04 HDPE PIPE

1. Earthwork in excavation of foundation in hard soil such as Hard stiff clay, stiff black cotton, hard red earth, shales, moorum ordinary gravels etc within 50m.Initial lead and 1.5m. Initial lift including rough dressing and levelling the bed and depositing the excavated materials within initial lead at nearby the worksite for reuse including breaking clods and stacking rubble for spreading and leveling as the case may be etc complete as per direction of the Engineer-in-charge. (Excavation by mechanical means 60% & manually 40%)

   30x 0.60 x 1.05 =18.90 Cum

2. Filling in F&P with excavated materials in layers not exceeding 0.30m including breaking clods within 50m. initial lead including leveling the tranches as the case may be etc complete as per direction of the Engineer-in-charge.(Quantity by means of Mechanical 60% & mannually 40%) Qnty. as per item no-01 = 18.90 Cum

ESTIMATE FOR LAYING AND FITTING OF 160 MM Ø PN-80 PN-04 HDPE PIPE

1. Earthwork in excavation of foundation in hard soil such as Hard stiff clay, stiff black cotton, hard red earth, shales, moorum ordinary gravels etc within 50m.Initial lead and 1.5m. Initial lift including rough dressing and levelling the bed and depositing the excavated materials within initial lead at nearby the worksite for reuse including breaking clods and stacking rubble for spreading and leveling as the case may be etc complete as per direction of the Engineer-in-charge. (Excavation by mechanical means 60% & manually 40%)

   30 x 0.60 x 1.00 =18.00 Cum

2. Filling in F&P with excavated materials in layers not exceeding 0.30m including breaking clods within 50m. initial lead including leveling the tranches as the case may be etc complete as per direction of the Engineer-in-charge.(Quantity by means of Mechanical 60% & mannually 40%) Qnty. as per item no-01 = 18.00 Cum

Contractor **Executive Engineer**

ESTIMATE FOR LAYING AND FITTING OF 250MM Ø PN-80 PN-06 HDPE PIPE

1. Earthwork in excavation of foundation in hard soil such as Hard stiff clay, stiff black cotton, hard red earth, shales, moorum ordinary gravels etc within 50m.Initial lead and 1.5m. Initial lift including rough dressing and levelling the bed and depositing the excavated materials within initial lead at nearby the worksite for reuse including breaking clods and stacking rubble for spreading and leveling as the case may be etc complete as per direction of the Engineer-in-charge. (Excavation by mechanical means 60% & manually 40%)

   30 x 0.60 x 1.10 =19.80 Cum

2. Filling in F&P with excavated materials in layers not exceeding 0.30m including breaking clods within 50m. initial lead including leveling the tranches as the case may be etc complete as per direction of the Engineer-in-charge.(Quantity by means of Mechanical 60% & mannually 40%) Qnty. as per item no-01 = 19.80 Cum

ANNEXURE–III
SPECIFICATION OF CIVIL MATERIALS

The specifications of all the materials generally required for a LIP has been mentioned below. The contractor has to follow the specification of the materials those are to be supplied & to be used for the project as mentioned below. In case no specification is available the contractor should supply materials as per specification to be intimated by Engineer-in-Charge

1. HDPE PIPE-

ISI: The HDPE pipe (160 mm dia PE_80-PN_4 / 200 mm dia PE_80-PN_4 / 250 mm dia PE_80-PN_6) should confirm to IS-4985/2000 of BIS-Ammendment-2 read with table-1, of IS-specification bearing ISI Marked.

Each pipe shall be clearly & indelibly marked in ink or stenciled confirming to IS-4985/2000.

Working Pressure: 160 mm dia PE_80-PN_4 / 200 mm dia PE_80-PN_4 / 250 mm dia PE_80-PN_6

Specific Gravity: 1.4 to 1.46 Gms / CC

Length: 6 Mt. long

Type: One end plain & other end bell ended or both end plain with coupler confirming to IS-4985/2000

CIPET TESTING: Both pre-delivery and post delivery test report by CIPET, Odisha is to be submitted along with the HDPE Pipe bill.

2. G.I. PIPE

The G.I. pipe to be used should confirm to IS-1239 (Pt 1/2004). The diameter of the pipe may be 80 mm, 100 mm or 150 mm with wall thickness of 4 mm, 4.5 mm and 4.8 mm respectively. The pipe should be screwed at both ends as per IS-554. Each pipe should bear ISI certification mark.

3. PUMP

In general 3 Phase Mono Block squirrel cage induction and centrifugal pump set of (with bronze impeller) having discharge 28 LPS at various heads.
The pump set should have BEE specification and energy efficient as per BEE guideline.

4 CONTROL PANEL STARTER

The starters to be supplied shall be of Auto-Star delta type suitable for operation of squirrel cage induction motors of 10 HP to 15 HP having overloaded and single phasing preventer, Volt Meter, Amper Meter & MCB.

5 CABLE

The PVC insulated (heavy duty) armored aluminum cable should confirm to IS-1554(Part 1) / 1988

Permissible Voltage : 1100 Volts
Inner Sheath (MOC) : Thermoplastic
Outer Sheath (MOC): PVC Compound
Armoring: Galvanized Steel Strip

Contractor **Executive Engineer**

6. PVC Copper Wire

The PVC copper wire to be used for connecting of pump to starter and starter to main switch should confirm to IS 694. The PVC wire should be multi strand of 4 mm^2 size the operating voltage – 1100 Volt.

7. Electrical Consumable Materials

The PVC tape, black tape, fuse wire etc. should have ISI marked or of good quality which is to be ascertained by Engineer-in-Charge.

8. Main Switch

The main switch shall confirm to IS-4064/Part I & II with ISI Mark.

Type: Triple pole & neutral, of voltage range 440 Volt of Re-Wire able fuse of 63 AMP or 100 AMP (As per field situation)

9. G.I. Fittings

The G.I. Fittings shall confirm to respective IS .

10. C.I. Foot Valve/NR Valve/Sluice Valve:

The C.I. Foot Valve shall be of swing type with single disc confirming to IS4038/1979 .

The C.I. NR Valve shall be with bypass arrangement and the Sluice Valve confirming to respective IS.

11. C.I. Air Release Valve:

The air release valve shall confirm to IS 14845 with ISI mark.

12. HDPE Fittings

The HDPE fittings i.e. GI Raiser Tee, saddle, reducing sockets, FTA, tail piece, flange shall confirm to IS 4985/2000 with ISI Mark.

Contractor **Executive Engineer**

SECTION – V

TECHNICAL SPECIFICATION FOR ELECTRICAL WORKS

SUB-SECTION – II

EXECLUSIVE TERMS AND CONDITIONS (ELECTRICAL WORKS)

5.1. CONSTRUCTION WORK:

All Electrical Construction works are to be executed as per the REC standard and specification as per TPSODL,BOED,Boudh sanctioned estimate.

THE MAJOR ITEM OF WORKS

Sl. No.	Item of work
1	11 KV HT Line
2	25 KVA Sub-Station / 63 KVA Sub-Station
3	3 Phase 4 Wire LT Line with AB Cable

a) ***11 KV line:***

The Contractor shall supply all materials required for erection of 3 Phase 11 KV and erect the line as per the REC specifications thereof. The materials to be used may very as per the field situation from with average span length 40 to 45 mtr..The decision of Executive Engineer, L.I.Division, **Boudh** or Assistant Executive Engineer, L.I..Sub-Division, **Boudh /** Assistant Engineer, L.I..Sub-Division, **Manamunda** shall be final in this regard.

b) ***Sub-Station:***

The contractor shall supply all materials for commissioning of 1 No. 11/0.4 KV 25 KVA Sub-Station as required as per REC standard and specification.

c) ***LT line:***

The Contractor shall supply all materials to be used for erection of L.T.Line with A.B. Cable / AAA Conductor as per REC standard

d) ***11 KV Line D.P.*** :

The materials used for erection of 1 No. 11 KV 3 Phase line D.P. will be as per REC standard and specification.

e) ***Compound Wall of S/S:***

The materials to be used and works to be done for Barbed Wire Fencing for 1 No. Sub-Station is to be as per sanctioned estimate of OLIC.

5.2. TESTING OF TRANSFORMER:

The transformer to be installed by the contractor shall have to be tested by the approved authority before commissioning and the successful test report has to be enclosed with the bill of works at the cost of Contractor. Besides this, the test certificate issued by the manufacturer has also to be enclosed with the bill of work.

5.3 TESTING OF MATERIALS:

The Engineer-in-Charge of OLIC shall have absolute authority to test the quality of any materials supplied by the contractor, through any reputed laboratory for his satisfaction on the specifications & quality of the materials. The cost of such testing will be borne by the contractor.

5.4. SCOPE OF WORK:

The detail scope of work has been mentioned in Price Bid. The scope of work may be altered by Executive Engineer, L.I. Division, Boudh depending on field situations. The contractor shall execute all such works at the unit rates after obtaining written order from Executive Engineer.

5.5. APPROVAL OF ELECTRICAL INSPECTOR:

The contractor, on completion of work shall arrange for inspection by the Electrical Inspector / Deputy Electrical Inspector / competent authority of TPSODL,BOED,Boudh and obtain the approval for charging of the Sub-Station and one copy of the inspection report shall be submitted to OLIC along with the bill of the work.

Contractor **Executive Engineer**

5.6. APPROVAL FROM TPSODL,BOED,BOUDH:

The contractor will have to submit the original bill of procured materials to TPSODL,BOED,Boudh authority for proper verification & approval of materials to be used as per guidelines of TPSODL,BOED,Boudh if required.

5.7. LIAISON WITH TPSODL,BOED,BOUDH:

The contractor shall have to do liaison with TPSODL,BOED,Boudh for execution of agreement of Pani Panchayat with TPSODL,BOED,Boudh. The security deposit charges required for agreement will be borne by OLIC. The copy of agreement with the PaniPanchayat shall be submitted to OLIC by the contractor.

The contractor shall also do liaison with TPSODL,BOED,Boudh for shut down, connection, charging of S/S and handing over to TPSODL,BOED,Boudh after completion. The formalities needed for charging of S/S i.e. collection & submission of test report, preparation of check list, liaison for installation of 3 phase sub-station energy meter etc. will be done by the Contractor. The cost of energy meter will be borne by OLIC.

The Executive Engineer/Assistant Executive Engineer / Assistant Engineer of OLIC, **Boudh/Boudh/Manamunda** will furnish the required letters to Electrical Inspector / TPSODL,BOED,Boudh for the works mentioned above, as and when required.

5.8. PARTIAL COMPLETION OF WORK:

There will be no payment to the contractor if the Power Supply work is completed partially by the contractor. The work will be declared as 'Complete' and a completion certificate will be issued by Engineer-in-Charge of electrical wings of OLIC after full erection works, obtaining of inspection report, agreement of Pani Panchayat, charging of Sub-Station and handing over to TPSODL,BOED,Boudh.

If the contractor fails to complete the works as mentioned above, the Executive Engineer, OLIC may request the contractor to dismantle all partial works done after his field visit, and may award the works to any other contractor or complete it departmentally. In such case the original contractor has to remove all material from site at his own cost within the time period allotted by Executive Engineer.

Contractor **Executive Engineer**

SECTION – VI

FORM – A

INFORMATION REGARDING CURRENT LITIGATION, DEBARRING / EXPELLING OF TENDER OF ABANDONMENT OF WORK BY TENDER

1. (a) Is the applicant currently involved in any litigation relating to any contract works Yes/No

   (b) If yes, give details

2. (a) Has the applicant or an of its constituent partners been debarred /expelled by any agency in India during the last 5 years Yes/No

   (b) If yes, give details

3 (a) Has the applicant or any of its constituent partners failed to perform/absconded/ rescinded on any contract work in India during the last 5 years: Yes/No

   (b) If yes, give details

Note : If any information in this schedule is found to be incorrect or concealed pre-qualification application will be summarily rejected.

Signature of the Tenderer

Contractor **Executive Engineer**

FORM – B

DECLARATION

1. I have made field check / visited the site, studied the data provided by Orissa Lift Irrigation Corporation and have fully been acquainted myself with the local situation regarding materials, labour and the factors pertaining to the work before submitting the tender.

2. I have carefully studied the conditions of the contract specification and other documents of this work and I agree to execute the same accordingly.

3. I solemnly pledge that I shall be sincere in discharging my duties as responsible service provider and complete the work within the prescribed time limit. I shall submit detailed construction programme with target dates for various items and stages of work keeping in view the time limit and shall accordingly arrange for necessary labours, materials, and equipments etc., punctually. In case there are deviations from the construction programme, I shall abide by the decision of the Engineer-in-charge for revision of the programme and shall arrange for labour, materials, equipments etc.

4. I shall follow all rules and regulations of the state in force with regard to engagement of labour for the work.

5. The documents furnished with the tender are correct to the best of my knowledge and belief and if any information found to be incorrect in future, the Department has the liberty to take any action as deemed fit.

Signature of the Tenderer

Contractor **Executive Engineer**

FORM – C

NO RELATION CERTIFICATE

Certified that I / We am / are not related to any officer of Water Resources Department / OLIC Ltd., of the rank of Assistant Engineer and above or any officer of the rank of Assistant Secretary above.

CONTRACTOR

Contractor **Executive Engineer**

FORM – D
STRUCTURE AND ORGANISATION

Name of Tenderer. …….

Nationality of Tenderer. …….

Office Address ..……..

Telegraphic Address ……

Telephone No. : …….

Mobile No : …….

Telex Number …….

Location of establishment …….

The tenderer is;

1. An individual
2. A proprietary firm.
3. A limited company or limited corporation
4. A member of a group of companies (If yes, give names, address and present description of other companies.)
5. A subsidiary of large organization
   (If yes, give names address of the present organization)
6. If the company is subsidiary, state what involvement if any, will the parent company have in the project.
   Attach the organization chart showing the structure of the organization including the names of the Directors position of officer.
7. Number of year of experience
   a) As a Prime contractor
      I. In own country
      II. Other country (specify country)
   b) In a Joint venture
      I. In own country
      II. Other country (Specify country)
8. Name of the address of any associates the tenderer has in India who are knowledgeable in the procedure of customs, immigration takes and other information necessary to do work.
9. How many years has your organization been in business under your present name? Add what were your fields were and when you establishment your organization. When did you add new field (if any)?
10. Where you ever required for suspending construction for a period of more than six months continuously after you started ? If so, give the names of project and reason of failure.
11. Have you ever not completed any work awarded to you ? if so give name of project and reasons for not completing the work.
12. In how many projects were imposed penalties for delay ? Please give details.
13. In which fields of Civil Engineering construction do you claim specialization and Interest.
14. Give detail of your experience in modern concerning / Earth work and quality control.
15. Give details of your material testing laboratory.

Signature of tenderer

Contractor **Executive Engineer**

FORM-E
AFFIDAVIT

I, Sri …… Aged …… years, Son / Daughter / Wife of Sri ……..…… at present residing At ……. P.O. …….. P.S. ……..District ……..…….. Pin …….…….. do here by solemnly affirm as follows;

1. That, I/We possess a valid license for execution of works contract issued by * ……. Belongs to …….…… Class & is valid up to ** ……

2. I am submitting tenders before the Executive Engineer, Lift Irrigation Division, Boudh, District – Boudh, Odisha for "Re-Installation of River Lift Irrigation Project" at _____Village of _____Block in **Boudh** District in response to Bid Identification No. **OLIC-BOUDH-OLT-02/ 2026-27/No-5058/Date-12-10-2026. (Package No. …….)**

3. I am the authorized signatory on behalf of contractor for the tender of the work mentioned above.

4. I am swearing this affidavit that all tender documents and accompanying papers those being submitted by me before the Executive Engineer, Lift Irrigation Division, Boudh, District-Boudh, Odisha including E.M.D. in any shape are all authentic and bonafide documents in the eyes of the law of the land.

That the facts stated in the affidavit are true to the best of my knowledge and belief.

Signature of Contractor /
Authorized Signatory

Note :
* Mention the license issuing authority.
** Mention the date up to which the license is valid.

FORM-F

LIST OF THE WORKS EXECUTED BY THE CONTRACTOR

Sl. No.	Client	Brief description of the work	Contract Amount (in Lakh)	Date of starting	Date of completion

N.B.

1) No Xerox copy of work order or completion certificate are to be enclosed at present. However, the successful tenderer may be asked to submit the same later on by the Executive Engineer, Lift Irrigation Division, **Boudh.**

2) If work is yet to be completed, pleased write "continuing"

Contractor **Executive Engineer**