



DESIGNED TO EXCEL

ODISHA CONSTRUCTION CORPORATION LTD.
(A Govt. of Odisha Undertaking)
Gopabandhu Nagar, Unit-VIII, Bhubaneswar.

“e” Procurement Notice No.37/ OCCL/ 2020-21 (online)
(Bid Identification No.OCCL-UGPL/01/2020-21)

NAME OF WORK

**ASSOCIATED CONSULTANT FOR PROVIDING ENGINEERING
SERVICES FOR EPC CONTRACT OF MEGA LIFT/
UNDER GROUND PIPE LINE (UGPL) WORKS OF OCCL.**

**Managing Director,
OCC Ltd. Bhubaneswar**

ODISHA CONSTRUCTION CORPORATION LTD.
(A Govt. of Odisha Undertaking)
Gopabandhu Nagar, Unit-VIII, Bhubaneswar.

DIST-Khordha-751012, Tel-0674-2562020, e-mail:theoccltd@odishaconstruction.com
(GSTIN-21AAACO2571K2ZM)

“e” Procurement Notice No.37/ OCCL/ 2020-21
Invitation For Bid

Bid Identification No. OCCL-UGPL-01/2020-21

The Managing Director, OCCL, Bhubaneswar on behalf of Odisha Construction Corporation Limited invites online bidding in two parts through “e” procurement for the work, **“Associate Consultant for Providing Engineering Services for EPC Contracts of Mega Lift/Under Ground Pipe Line (UGPL) Works Of OCCL”** for its different ongoing & future projects. The bid (s) should be submitted by enlisted Associated Consultant of OCCL through online in the Govt. website www.tenderodisha.gov.in. The bidders should have necessary portal enrolment (with own digital signature certificate).

- 1.0** Odisha Construction Corporation Ltd (OCCL) intends to build up its Internal Planning, Design and Construction Management Capacity for Ongoing and Upcoming Mega Lift / UGPL Projects of the state of Odisha. Consulting Firms enlisted with OCCL having expert man power and financial capability shall be considered for short listing as per the Technical Bid. The Financial Bid of the qualified shortlisted bidders will be opened.

The Scope of Work for the Associate Consultant shall be as follows:

- a. Preparation of Broad Conceptual Lay out Plans & Reports by conducting Survey & Investigation of the proposed command areas of Mega Lift / UGPL Schemes. The Detail Experience of the Experts and Engineers proposed having experience in preparation of such works which have been executed in Odisha should be attached in relevant form.
- b. Preparation of Detailed Engineering of Intake works, Pump House for Mega Lift Schemes and detailed Distribution Network Planning of Mega Lift/UGPL Schemes. The Detail Experience of the Experts and Engineers proposed having experience in preparation of such works which have been executed in Odisha should be attached in relevant form.
- c. Preparation of Detailed Electro-Mechanical works, Control Mechanisms, Air Valves, Scour Valves, Isolation valves, Flow Measuring Devices, Surge Protection Devices/ Filtration Units, Out-let Management System etc. The Detail Experience of the Experts and Engineers proposed having experience in preparation of such works which have been executed in Odisha should be attached in relevant form.
- d. Firms should have experience in Detailed Design and or Proof Engineering Consultancy works for Mega Lift / Under Ground Pipe Line works which have been executed in the state of Odisha.
- e. The Associated Consultant should have the Capacity of engaging consultants of repute for any kind of Civil, Mechanical, Power System Connectivity & Electro-Mechanical works in such Water Resources Projects.
- f. Firms should have Experienced Senior Consultants who will provide, guide and train hands on experience to the OCCL Engineers in Planning, Design, and Project Management of Mega Lift/Under Ground Pipe Line Works.

- 2.0** OCCL invites eligible enlisted Associated Consultants to bid for the scope of work as defined in clause no. 1.0 above. Interested consultants must provide information indicating that they are qualified to perform the services as per the enclosed formats.
- 3.0** Based on the information supplied in the bid, the consultant will be shortlisted based on their technical capability to deliver the services diligently by engaging capable experienced consultants for projects going to be executed by OCCL on EPC contract mode and or where planning, design and construction is the responsibility of OCCL. Technical and Financial offers shall be considered for selection in accordance with Quality and Cost - Based Selection (QCBS) method.
- a. Date & Time of Availability of Bid Document in the Portal : From 05.03.2021, 10.00 A.M to 20.03.2021 up to 5.00 P.M
 - b. Last Date and Time for Receipt of Bids : 20.03.2021 up to 5.00pm
 - c. Place of Sale, Receipt of Bids : On-Line (through e-procurement)
 - d. Time and Date of Opening of Technical Bid: 11.00 AM on 22.03.2021
 - e. Place of Opening of Bids : Office of the Managing Director
Odisha Construction Corporation
LtdGopabandhu Nagar, Unit - VIII,
Bhubaneswar, Odisha 7510012
- 4.0** The following scanned copy(s) of the documents are to be uploaded in website www.tendersodisha.gov.in along with other documents as prescribed in BID.
- (i) Affidavit duly registered regarding authenticity of documents in prescribed proforma
 - (ii) GST Registration Certificate
 - (iii) PAN Card
 - (iv) Certificate of empanelment as Associated Consultant issued by OCCL
- 5.0** The Bid with all documents signed by the enlisted Associated Consultant of OCCL should be submitted on-line in www.tendersodisha.gov.in. The bidder shall transfer on-line the cost of bid documents for Rs.5,900.00 (Rs.5000.00 + 18% GST) through process mentioned in Works Department O.M. No. 6785 /W Dt.09.05.2017 as non-refundable fee for each category of service.
- 6.0** The bidder shall transfer on-line the Earnest Money Deposit (EMD) / Bid Security for an amount of Rs.50,000.00 (Rupees fifty thousand) only through process mentioned in Works Department O.M. No. 6785 /W Dt.09.05.2017.
- 7.0** The Bid documents are available in official website of OCC Ltd. "www.odishaconstruction.com" and can be downloaded from Date and time as specified above under Clause 3.0.
- 8.0** Authority reserves the right to reject / cancel the bid without assigning any reason thereof.
- 9.0** The bidders seeking clarification, if any regarding the BID can contact office of the undersigned during office hour on any working days from 05/03/2021 to 19/03/2021
- 10.0** The Associated Consultants shortlisted for the different field of activity work will be subsequently informed for further interaction.
- 11.0** The selected Associated Consultant shall carry out the work as per the agreement with detail terms & condition made with OCCL.

12.0 GENERAL INSTRUCTIONS

- i. The cost of tender document will not be refunded under any circumstances.

- ii. The bid shall be declared as non –responsive and shall be rejected if submitted without an acceptable bid security.
- iii. The bid validity period of the tender is for a period of 120 days (One hundred twenty) from the last date of submission of bid on line. Conditional bid is subjected to forfeiture of EMD / Bid Security. If any bidder withdraws his bid / tender before the said period or makes in modification in terms & conditions of the bid, the EMD deposited at the time of submission of tender / bid shall stand forfeited.
- iv. The Authority reserves the right to accept or reject any or all tenders without assigning any reason thereof.
- v. The bid document shall form a part of contract in addition to detail terms & conditions and only required documents need to be uploaded during online bid submission for evaluation of bid.
- vi. The originals of any other uploaded documents may be submitted to the Managing Director, OCCL as and when required verification.
- vii. Submission of bids through the e-procurement portal, the bidders can submit the scanned copy of the documents in the designated locations of Technical Bid & Financial Bid. Submission of document shall be effected by using DSC of appropriate class and thus shall be encrypted form.
- viii. The bidders are requested to submit the bids in single stage with double covers. One cover (i.e Cover-I) is for Technical Bid and another cover (i.e Cover-II) for Financial Bid

Cover-I: Technical bid: This will contain the following documents in PDF format.

1. This shall contain Letter of Submission on the firm’s letter head, Certificate of Registration as Associated Consultant with OCCL, GST Registration, PAN, Affidavit, etc.

2.This shall contain acceptance of terms & conditions, Details of technical proposal along with all technical data in the format (T1 to T5)of bid document and Report broadly the technology and methodology of taking up Mega Lift/UGPL Detailed Engineering works.

Cover-II: Financial bid: This will contain Price Bid as per the Format of Price Bid (F1 & F2) & shall be uploaded. The Price Bid shall be in intelligent Excel format. This is to be downloaded from website. The price is to be filled up without any change in wording & format and uploaded and other information required by the Bid in connection with financial bid are to be uploaded in PDF format

Memo No. _____

Copy to all General Manager (Civil), OCC Ltd for information and necessary action.

MANAGING DIRECTOR

Dt. _____

Memo No. _____

Copy to Notice Board of OCC Ltd., Bhubaneswar

MANAGING DIRECTOR

Dt. _____

MANAGING DIRECTOR

TECHNICAL BID FORMS

General terms and conditions

1. DEFINITIONS

(i) **“CORPORATION”** means “ODISHA CONSTRUCTION CORPORATION LTD. (“OCCL” in short)” with registered office at Unit-8, Gopabandhunagar, Bhubaneswar – 751 012 (Odisha) represented through its Managing Director or any other officer as designated by the “Corporation” from time to time. Here Corporation (OCCL) is owner.

(ii) **“ENGINEER-IN-CHARGE”** means the qualified engineer deployed by the “Corporation” at work site for the work including Senior Manager (Civil), “OCCL”.

(iii) **“ASSOCIATED CONSULTANT”** means the enlisted person/firm/organisation having professionals, staff, equipments and software etc. to execute the work satisfactorily as per scope indicated herein within stipulated period. Here associated consultant is PMC.

(iv) **“CLIENT”** means the State Govt. or Central Govt. organization or any individual from whom “OCCL” has received the work for execution.

2 AGREEMENT

The “Associated consultant” shall enter into an agreement in the format on requisite value of stamp paper prescribed for the purpose by the “Corporation” within a stipulated period to be specified failing which the EMD shall be forfeited. The work may be awarded in favour of some other agency at the discretion of the “Corporation”.

3. RATE

The rate quoted by the Associated Consultant is to be indicated in Rupees, which shall be valid for the full period of execution or till completion of work whichever is later. No escalation or price variation in whatsoever form shall be entertained. The rates quoted by the “Associated consultant” should be firm for the entire period of execution.

The “Associated consultant” shall quote the rates to complete the works as per scope of works inclusive of all transportation, handling, taxes, duties, levies, incidental expenses etc. that will be applicable on the work to be executed by him. No claim in this regard in whatsoever form shall be entertained.

4. PAYMENT TERMS

- (i) No advance, price escalation and price adjustment shall be paid for the work. The rates shall remain firm throughout the agreement period.
- (ii) The payment to the “Associated consultant” shall be limited to the measurements taken and accepted by the client.
- (iii) The Associated consultant will bear the full cost of modification or revision of works required as per direction of “Client” or “Corporation”.
- (iv) The payment to the “Associated consultant” against any item shall be released only after receipt of payment by the “Corporation” from the “Client” against respective item.
- (v) Any penalty levied by “Client” on “OCCL” due to delay in work will be borne by the “Associated consultant” in full, if the “Associated consultant” is responsible for delay.

5. INITIAL SECURITY DEPOSIT (ISD)

The “Associated consultant” shall deposit Initial Security Deposit (ISD) at the rate of 2(Two) % of the work/agreement value on receipt of letter of intent of work within a period of 15 days from the date of issue but before execution of agreement. After receipt of the full ISD, the EMD received along with the tender shall be returned.

If the bidder desires, the EMD can be converted to ISD and the balance amount of ISD has to be deposited. If the “Associated consultant” fails to deposit such initial security within the stipulated date, the EMD of the “Associated consultant” shall be forfeited and the work may be awarded in favour of some other agency at the discretion of the “Corporation”.

6. PERFORMANCE SECURITY (PS)

The Performance Security (PS) at the rate of 5(Five) % shall be deducted on the gross amount of each bill of the “Associate consultant” as Security Deposit (SD). The security will be released after 6(Six) months of completion of the work or settlement of final bill of the “Associated consultant”, whichever is later, if no defect in the work is noticed and all disputes are settled.

7. INCOME TAX, GST, OTHER TAXES, DUTIES, LEVIES ETC.

Income tax at the prevailing rate from time to time will be deducted from each bill of the “Associated consultant” and shall be deposited with Income Tax Authorities. Any other taxes, duties, levies etc. as applicable from time to time shall also be deducted.

8. INDIAN STANDARD CODES AND SPECIFICATIONS

The specifications in the relevant agreement/MOU between the “Corporation” & owner/department and specifications issued by the owner & “Corporation” shall be the basis for execution of work under the agreement.

9. WORKMEN COMPENSATION

In case of any loss due to accident arising during/in connection with execution of the contract, the “Associated consultant” will pay compensation to his workmen. The “Associated consultant” will be fully responsible for his workmen as per Workmen’s Compensation Act and labour laws in force during entire period of execution of contract. In case, the “Associated consultant” fails to do so, the “Corporation” will pay the same as per the decision of the labour department on behalf of the associated Consultant and recover the same from the bills/ dues of the “Associated consultant”.

10. STATUTORY REQUIREMENTS

The “Associated consultant” shall comply all statutory requirements applicable for the work such as minimum wage act, labour act, factory act, workmen’s compensation act, provident fund rules, employee’s state insurance rules etc.

11. MINIMUM AGE OF WORKMEN

The “Associated consultant” shall not employ any person, who is below the age of 18(Eighteen) years or unfit for the tendered items.

12. LABOUR LICENCE

The “Associated consultant” has to obtain valid labour licence and maintain all records at his own cost as per the conditions laid down in the labour rules in vogue and ammended from time to time.

13. MINIMUM WAGE ACT

The “Associated consultant” shall pay wages of each labour at the rate not less than the wages as per Minimum Wages Act in force and as may be ammended from time to time.

14. PROVIDEND FUND (PF)

Employees Provident Fund., wherever applicable, shall be payable by the “Associated consultant” as per the Provident Fund Rules in force and shall keep the “Corporation” indemnified for it. He should get the registration number for this from the Regional Provident Fund Commissioner, Odisha.

15 EMPLOYEES STATE INSURANCE SCHEME (ESI)

The Employees State Insurance Scheme (ESI), wherever applicable, shall be payable by the “Associated consultant” as per the E.S.I. Rules in force and shall keep the “Corporation” indemnified for it. He should get the Registration Number for this from the E.S.I. Deptt., Odisha.

16. WORKMEN INSURANCE

The workmen insurance shall be the responsibility of the “Associated consultant”.

17. HUTMENTS/TEMPORARY ACCOMMODATION

The “Associated consultant” has to arrange hutments/temporary accommodation for his own labouers/ workmen at the work site at his own cost.

18. IDLE STAFF

“OCCL” will not be held responsible for idle of staff including labourers of the “Associated consultant” for any reason, whatsoever and no claim on this account will be entertained.

19 CLAIMS AND LIABITIES

All claims/liabilities etc. arising out of labour laws shall be borne by the “Associate Associated consultant” and he shall keep the “Corporation” indemnified against them and also in case of injuries or death of labourer(s) resulting from accidents during the execution of the work. In case the “Corporation” will have to pay for any such claims under Workmen’s Compensation Act, the same shall be adjusted from the pending bills/dues of the “Associated consultant” or shall be recovered otherwise as per law from him.

20. SAFETY

The “Associated consultant” should abide by the safety laws and rules of statutory bodies, “Corporation” and owner.

21. SPLITTING UP WORK

The authority reserves the right to split up the work amongst various “Associated consultants” and increase or decrease the quantity of work mentioned in the quotation

document without assigning any reason thereof and no claim whatsoever will be entertained on this account. The quantity as per agreement may also increase or decrease as per actuals.

22. RESPONSIBILITY OF ASSOCIATED CONSULTANT

The work shall be completed by the “Associated consultant” in all respect within the stipulated period of completion and the responsibility of the “Associated consultant” shall cease only, when the items are fully accepted by the owner after completion of work.

23. PROGRESS OF WORK

The “Associated consultant” will achieve the desired progress as per programme.

24. BREACH OF CONTRACT

The Performance Security including EMD/ISD if any are liable to be forfeited in the event of breach of contract and the agreement shall be terminated.

25. SITE VISIT

The “Associated consultant”, interested to participate in the quotation/tender, should visit the site of work and get himself acquainted with site conditions and tendered work before submitting the quotation/ tender.

26. DEVIATION OF PROVISIONS IN AGREEMENT

The “Associated consultant” will not vary or deviate from the provisions in the agreement without obtaining prior permission in writing from the “Corporation”.

27. RIGHT OF THE “CORPORATION”

The “Corporation” reserves the right to cancel a particular tender or all tenders without assigning any reason thereof. The items can be splitted among two or more tenderers at any stage. The offer of any bidder or all may be cancelled without assigning any reason thereof. The requirement shown in any tender notice are only indicative and may vary.

28. SUB-LETTING

The work under this agreement shall not be assigned or sublet to any body by the “Associated consultant”.

29. AUTHORISED PERSON

The “Associated consultant” may in writing authorise his power of attorney holder or any other person to draw documents/materials, avail facilities and attend meetings etc. during the course of execution of work. All liabilities created by the authorised person of the “Associated consultant” by way of loss of documents/materials drawn, amenities availed, unpaid wages created etc. shall be considered as the liabilities of the “Associated consultant” and such liabilities shall be made good by the “Associated consultant” or it shall be recovered from the bill/payment due to him.

30. FORCE MAJEURE:

Neither party shall be liable to the other for any loss or damage occasioned by or arising out of acts of God such as unprecedented flood, volcanic eruption, earthquake or other convulsion of nature and other acts such as but not restricted to invasion, the act of foreign countries, hostilities, or war-like operations before or after declaration of war, rebellion, military or usurped power which prevent performance of the contract and which could not be foreseen or avoided by a prudent person.

31. JURISDICTION

For all liabilities created under the various contractual obligations/impositions under this agreement, the "Associated consultant" undertakes not to raise any dispute or litigations in connection there with and shall make all endeavors to resolve all disputes amicably through conciliation and in all such cases, the decision of the Managing Director, "OCCL" shall be final and binding on the "Corporation" as well as on the "Associated consultant" failing which all such disputes arising out of the agreement shall be subject to jurisdiction of Hon'ble High Court of Odisha at Cuttack and their sub-ordinate courts at Bhubaneswar only. Both the parties agree by mutual consent that any dispute relating to this agreement is barred from arbitration.

SPECIAL TERMS & CONDITIONS

1. The associated consultant shall carry out the work in accordance with the highest standard of professional and technical competency and integrity, having due regard to the nature and purpose of the assignment and to ensure that the staff assigned to perform the services under this agreement will conduct themselves in a manner consistent here with.
2. The associated consultant shall indemnify the corporation against any and all claims and/or demands of any nature brought against the corporation arising out of the services by the associated consultant under this agreement during the pendency of the contract.
3. All knowledge and information not within the public domain which may be acquire during the course of carrying out this agreement shall be for all time and for all purposes be treated as strictly confidential by the associated consultant and their employees shall not be directly or indirectly disclosed to any person whatsoever except with the written permission of "The corporation/client".
4. If, after the date of this contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of services rendered by the associated consultant, then the remuneration and reimbursable expenses otherwise payable to the associated consultant under the Contract shall be increased or decreased accordingly by agreement between the Parties and corresponding adjustments shall be made.
5. The work shall be carried out by the associated consultant as per the latest guide lines codified for the work.
6. The Associated consultant shall be fully responsible for the accuracy of data, study, analysis and reports submitted by them irrespective of the fact whether the same has been examined and accepted by the employer/client or not.
7. The client on request of the associated consultant may arrange to coordinate other government departments for obtaining specific information / data/ views / maps and reports in connection with the Project. The associated consultant will pursue client's correspondence till the desired objective made available.
8. The associated consultant is required to obtain necessary information, data, maps, and reports etc. from client to carry out the work after thorough examination.
9. The associated consultant is required to attend meeting at various levels for clearance of the work & also to comply any suggestions/comments made for the work.
10. The associated consultant will submit required number of hard copies and soft copies of the documents/reports prepared by them pertaining to the work.
11. The price of the associated consultant will be inclusive of all revision and modification works as and when required.

FORM - T1
GENERAL INFORMATION

1	Name of the enlisted Associated Consultant	
2	Office Address	
3	Telephone No. e-mail Id:	
4	Location of establishment	
5	Name of Contact Persons &Telephone Nos.	
6	Certificate of Registration as Associated Consultant with OCCL	
7	Legal Status (Registration Details)	
8	Overall experience indicating nature of works in the consultancy services	

FORM- T2
Annual Turnover

Name of the Consultant:

Sl No	Financial Year	Annual Turnover from Consultancy services
1	2019-20	
2	2018-19	
3	2017-18	
4	2016-17	
5	2015-16	

Note: Necessary supporting documents to be attached.

FORM –T3						
WORKS OF SIMILAR NATURE OF MEGALIFT/UGPL WORKS EXECUTED OVER THE LAST FIVE YEARS						
Sl.No	ProjectName	Name of the Employer	Description of Work	Contract No.	Value of Contract Date of issue of work order	Actual date of Completion

Note: Necessary supporting documents to be attached.

FORM-T4

Details of Works in Hand of Similar nature

Sl.No	Name of project	Nature of works	Cost of project	Per month manpower inputs	Name of the employer	Place & State	Stipulated Period of Completion	Specific services for works presently at hand	Likely date of completion

Note: Necessary supporting documents to be attached.

FORM –T5					
QUALIFICATION AND EXPERIENCE OF MAN POWER					
Sl.No	Position	Name	Qualification	Experience in Mega Lift/UGPL works. Mention the names of schemesconstructed/under construction. Command Area of the Scheme is to be specified	Years of Experience in the proposed position
1	2	3	4	5	6

NOTE: Curriculum Vitae for each of the man power listed in Form 7 shall be furnished with their signature. The Consultants/Experts shall have to work in tandem with OCCL for Providing Hands on Experience to Senior Managers/ Engineers of OCCL Mega Lift/UGPL Cell

Evaluation Criteria for short-listing of Associated Consultant

Sl.No	Evaluation Criteria	Max. score	Remarks
1	General information	5	
2	Annual Turnover	5	
3	Works of similar nature executed over the last five years	5	
4	Details of Works in Hand of Similar nature	5	
5	Qualification and experience of man power	80	
	Total	100	

FORMAT FOR AFFIDAVIT

I,, son of
..... do hereby solemnly affirm as follows :

- i) That, I/We, am/are empanelled with OCC Ltd. as associated consultant and my/our empanelled No.
- ii) I/We have submitted Bid for the work, “**Associate Consultant for Providing Engineering Services for EPC Contracts of Mega Lift / Under Ground Pipe Line (UGPL) Works Of OCCL**” as per terms and conditions of the Bid.
- iii) I/We have thoroughly understood the terms and conditions and provisions of the Bid document.
- iv) I am the authorized on behalf of Associated Consultant of OCCL to tender for the work/works mentioned above.
- v) I am swearing in this affidavit that all the information furnished in the bid documents and accompanying papers, those being submitted by me are all authentic and bonafied 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 Bidder)

Name :

Address :

FINANCIAL BID FORMS

FINANCIAL BID

1.0 General

The objective of the bid for Selection of Associated Consultant for Mega Lift / UGPL works is to kick start the Detailed Engineering of works in collaboration with the dedicated cell of OCCL constituted for this purpose. Hence Hands on Experience of working with the Consultants and Engineers of the Associated Consultant is of paramount importance.

Scope of Work Involved is broadly as follows. However the Associated Consultant has to complete the Detailed Engineering works in all respect and assist the Corporation for preparation of all the design & drawings, data sheets, technical specifications for the procurements, installation and commissioning of the Mega Lift/UGPL system including any re-engineering works to be done during the process of execution. The size of the Mega Lift and UGPL Package will be about 10,000 Ha and 5,000 Ha respectively inside the state of Odisha comprising number of schemes independent of each other. Any change in the size of the package i.e Command Area, the agreement amount shall be modified on pro-rata basis.

Payment Schedule Shall be approved by OCCL on submission of the Work Plan by the Successful bidder.

PRICE BID - F1

PRICE BID FOR MEGA LIFT CLUSTER OF PACKAGE (SCHEME) OF SIZE OF 10000 HA			
Sl No.	Description of Work	Rate in figures in Indian Rupees	Rate in words in Indian Rupees
1.	Detailed Engineering of Mega Lift Schemes of 500 Ha to 2000 Ha in different districts of Odisha. Detailed Engineering consists of Survey and Investigation of the General Command Area to attain the Designed CCA. Prepare Contour maps @ 0.5 m interval on the relevant village sheets, prepare the Broad Conceptual Layout Plan, Power System Connectivity Plan from nearby Grid Station. Conduct all required S&I, Analytical Reports and drawings of all Civil, Electro- Mechanical and Power System Connectivity in complete respect, Distribution Network Planning & Design for Irrigation, and preparation of all relevant drawings upto 1 Ha Chak as per ROR details and based on the Hydraulics of Residual Head specified by the Client of OCCL. The Detailed Engineering has to be completed in all respects including Re-Engineering and vetting the design and drawings for approval by Client, issue Fit for Construction drawings for Successful Construction & Commissioning of the Lif Irrigation Schemes.		
	TOTAL		

PRICE BID – F2

PRICE BID FOR UGPL PACKAGE (SCHEME) OF TOTAL SIZE OF 5000 HA			
Sl No.	Description of Work	Rate in figures in Indian Rupees	Rate in words in Indian Rupees
1.	Detailed Engineering of Under Ground Pipe Line Minor Irrigation Schemes up to 2000 Ha in different districts of Odisha. Detailed Engineering consists of Survey and Investigation of the General Command Area to attain the Designed CCA. Prepare Contour maps @ 0.5 m interval on the relevant village sheets, prepare the Broad Conceptual Layout Plan, Conduct all required S&I, Analytical Reports and drawings of all Civil in complete respect, Distribution Network Planning & Design for Irrigation, and preparation of all relevant drawings upto 1 Ha Chak as per ROR details and based on the Hydraulics of Residual Head specified by the Client of OCCL. The Detailed Engineering has to be completed in all respects including Re-Engineering and vetting the design and drawings for approval by Client, issue Fit for Construction drawings for Successful Construction & Commissioning of the Lif Irrigation Schemes.		
	TOTAL		