



OFFICE OF THE NOTIFIED AREA COUNCIL
CHAMPUA

EXPRESSION OF INTEREST DOCUMENT

Name of work: Preparation of Comprehensive Drainage Master Plan and Detail Project Report for Storm water drainage System of Champua NAC area.

OFFICE OF THE NOTIFIED AREA COUNCIL: CHAMPUA

At/Po/Ps:-Champua, Dist. Keonjhar, Odisha, Pin-758041

Letter No- 481

Date- 22.2.24

Expression of Interest

Executive Officer, Champua NAC, Champua on behalf of Notified area Council, Champua invites expression of interest invited in Two Bid System (Part-I: Technical Bid and Part-II: Financial Bid for the work "Preparation of Comprehensive Drainage Master Plan and Detail Project Report for Storm water drainage System of Champua NAC area" from Registered/Experience/Reputed Consultants/agencies/companies have requisite experience in similar nature of work. The document schedule will be available in the Office of the N.A.C. Champua during working hour from 26.02.2024 to 06.03.2024 up to 11.00 A.M(Except Govt. Holiday) on payment of Rs.10000.00 non-refundable in shape of Bank Draft/ Bankers Cheque.. The document can also be downloaded from the official website www.keonjhar.nic.in up to 11.00AM of 06.03.2024 for which the documents cost should be submitted in separate envelop with cost of bid document downloaded from the internet along with the bid. The completed document will be received through Tender Box/Speed Post/Courier Post to the Executive Officer NAC Champua on or before 07.03.2023. up to 1.00P.M and the same will be opened at 4.00 AM in the presence of the Consultants or their authorized agents present on their behalf The intending bidder are to submit copies of valid Registration certificate, GST clearance certificate, PAN card, EPF certificate along with Experience Certificate of works and EMD Rs 1,0,000 .00(In shape of Bank Draft/ Bankers Cheque) in favour of Executive Officer N.A.C. Champua with their quotation, failing which their quotation shall not be taken in to consideration. The undersigned reserves the right to accept in full or reject any or all the quotation without assigning any reason thereof.


Executive officer,
NAC.Champua

Memo No. date-

Memo No. 482 Date : 22.2.24

Copy submitted to the Deputy Director, Advertisement-Cum-Deputy Secretary to Govt. Information & Public Relation Department, Odisha, and Bhubaneswar for kind information with a request to publish the said notice in 2 Nos. daily Odia newspaper for one day publication in minimum size and space on due date and submit the Bill in duplicate for payment


Executive Officer
Champua NAC

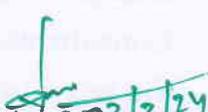
Memo No. 483 - (5) Date: 22.2.24

Copy to the Members of the Tender Committee, Chairperson Champua/Tahsildar, Champua/M.E./J.E./ Accountant N.A.C. Champua for information & necessary action.


Executive Officer
Champua NAC

Memo No. 484 Date: 22.2.24

Copy Submitted to the PD, DUDA Keonjhar/PA ITDA, Champua/Executive Engineer PH Division Keonjhar/ Executive Engineer R.D, Keonjhar/ Executive Engineer, R & B, Keonjhar for information and necessary action with a request to display the Tender Notice in their respective Notice boards for wide publication


Executive Officer
Champua NAC

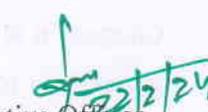
Memo No. 485 Date: 22.2.24

Copy submitted to the DIO, NIC, Keonjhar for information and requested to upload the quotation in the district NIC website for information of the public from 26.02.2024 to 06.03.2024


Executive Officer
Champua NAC

Memo No. 486 Date: 22.2.24

Copy Submitted to the Collector & District Magistrate, Keonjhar for information necessary action


Executive Officer
Champua NAC

INSTRUCTIONS TO CONSULTANTS

A.GENERAL

1. INTRODUCTION

NAC CHAMPUA is in the District of Kendujhar having an area of 23 Sq. Kms and Population of 17576 as per Census-2011, consisting of 13 Nos. of Wards with 3552 households. Looking in to the sufferings of the people of the city, the Housing & Urban Development Department, Govt of Odisha has directed the NAC to go for a Comprehensive Drainage Master Plan for NAC CHAMPUA Area as mandated by the 5th State Finance Commission to solve the above issue. NAC CHAMPUA is an urban local body with the responsibility of providing basic civic services like roads, water supply, sewerage, health, sanitation and storm water disposal etc. within its 13 wards. In support of the Invitation for the EOI (Offer), the NAC CHAMPUA issues this Bidding Document for the preparation of Comprehensive Drainage Master Plan along with DPR with complete technical data, design, drawing, estimates with specification etc. and Related Services incidental there to as specified in Schedule of Services (SS).

Considering the development scenario and urbanization coupled with population growth, the existing storm water drainage system is utterly inadequate due to the following shortcomings.

1. Many of the existing surface drains are inadequate in size thus require renovation.
2. Many areas are not provided with drainage system.
3. Absence of efficient solid waste management system is contributing to blockage of open surface drains leading to over flows during heavy showers. Stagnation of water as a result of siltation / blockage is creating health related problems due to mosquito breeding, fly nuisance etc.
4. The Champua NAC is facing a lot of hardship for periodic maintenance of the existing drains.
5. Flow of sewage / septic tank effluent in some open drains also creates health risk to the citizen. Its effect has to be studied simultaneously.
6. Due to rapid urbanization, the physical status of most of the natural storm water channels are :
 - Encroachment by the public, thereby narrowing the original stream Section.
 - Slum dwellers / people of weaker sections occupy and reside on the bank of the drains causing obstruction to the free flow of streams & narrowing the flow path.
 - Due to lack of proper demarcation and fencing of storm water drains, debris & wastages are thrown into the channels causing

obstruction to free flow of rain water finally leading to overflowing on the road

2. The main objectives of the present work are-

To prepare a Detailed Project Report for implementation of comprehensive storm water urban drainage system at CHAMPUA Town consisting of the NAC area & fringed areas. The entire studies will have an integrated approach to Urban Water shed Management. The DPR shall be prepared as per the norms & guidelines of Housing and Urban Development Department, Govt. of Odisha.

3. OBJECTIVES /SCOPE OF THE ASSIGNMENT

The scope of services to be rendered is as follows:

- ❖ Total station survey, for collection of baseline data of existing Drain, Road, along with its R.L. for an outcome to investigate water logging situation at different pockets under NAC CHAMPUA jurisdiction. So as to enable for preparation of Master DPR on drainage system.
- ❖ Checking adequacy for natural drains as well as existing road side drains
- ❖ Topographical survey of the identified water logged areas, road side drains and nallas (L-Section and Cross-Section)
- ❖ Calculation of flood discharge and designing of storm water drains for water logged areas including storm water drain of appropriate size along roads suggestions for improvement of Nallas and Cross-drain works, planning and designing of network of storm water drains for rain fall intensity.
- ❖ Study of Rainfall data and Hydrology for CHAMPUA region including analysis of historical data & future projected data. Proven computer model shall be used for studying the urban hydrology of the city.
- ❖ Determination of water sheds and drainage patterns of the study area & its surrounding with the aid of existing maps with contour lines I NRSA to po sheets and aerial photographs of town & the drainage basin (catchment area) and by carrying out additional survey.
- ❖ Topographical survey & G.I.S based mapping of entire project area with 0.20 met recon tour interval marking therein all important features.
- ❖ Identification of flood prone areas, reasons for flooding and mitigation Measures required.
- ❖ Conducting field survey of existing drainage network, hydraulic testing of the adequacy of size, identification classification of major & primary storm water drains existing & required & their present condition.
- ❖ Preparation of Cost of project & preparation and finalization of D.P.R
- ❖ . The DPR should be prepared and submitted primary drain including all its secondary and the territory drains in Holistic manner
- ❖ The DPR is to study the topography, hydrology of the site and surrounding area with design and prepare the surface, round of water, drainage etc. for the entre, Public Health and Environmental Engineering Organization (CPHEEO) Manual for Storm Water Management 2019 Central Groundwater Board, DGD Guidelines and River Centric Urban Development Planning Guide of MoHUA

The DPR shall include the following:

- ❖ Detailed survey of the drains and their flood plain areas
- ❖ Review of existing conditions including incorporation of present Drainage works in progress by other agencies like Drainage Division, CHAMPUA of Department of Water Resources, PWD etc.
- ❖ Deficiency analysis from hydraulic and structural point of view
- ❖ Enlisting of obstructions, bottlenecks and encroachments
- ❖ Socio-Environmental impact analysis
- ❖ Estimation of flood discharge and Hydraulic design. Estimation and finalizing the Design Discharge of the individualizations.
- ❖ Preparation of Longitudinal Sections (LS) and Cross Sections(CS)
- ❖ Soil Investigation
- ❖ Structural design of drain cross-section depending on the availability of land.
- ❖ Detailed estimates with rate analysis based on current SR.
- ❖ Preparation of detailed Drawings
- ❖ Ground water recharging study & its effect.
- ❖ Preparation of land schedule and land plan for acquisition of private, Govt. and forest lands to develop the network.
- ❖ The DPR should be prepared as per standard guidelines & norms stipulated by Housing and Urban Development Department, Government of Odisha
- ❖ The DPR should be prepared and submitted system wise, ie. One DPR should be prepared for one Main Drain including all its Secondary and Tertiary Drains in a holistic manner.

Out comes all deliverables

By the completion of this task the NAC CHAMPUA shall have:

- ❖ An accurate assessment and understanding of the Municipal Storm water drainage system as well as water bodies like ponds and lakes etc.
- ❖ A complete and comprehensive storm water drainage master plan with DPR with the study report for the entire NAC CHAMPUA area up to design period showing complete details like drain size, material, slope, depth, invert levels, and all hydraulic details.
- ❖ Map indicating levels at 20 meter interval with junction levels, Bench marks covering the entire NAC area @ one per sq.km at suitable locations.
- ❖ Intensity duration curves and runoff coefficients.
- ❖ Flow charts: preliminary designs, drawings, and detailed cost estimates for drainage works until final disposal for the entire drainage.
- ❖ The detail land plan and land schedule required for the project Private, Government and Forest Land.

- ❖ Implementation plan with phasing of works and standard type designs and plans.
- ❖ Short- and long-term drainage strategy.
- ❖ Increased awareness of staffs towards drainage issues
- ❖ Institutional, financial, IRR, EIA etc. as per standard guidelines.

The DPR for the work should be prepared and submitted separately for each Primary Drain with its Secondary and Tertiary Drains in a holistic manner with detail Planning Design Drawing and Cost Estimate at the prevailing Schedule of Rates of Government of Odisha

4. SCOPE OF WORK

1. Survey Works
 - a. Topographical Survey – using a combination of Drones and DGPS, high-resolution Ortho Rectified Imagery (ORIs) and Digital Elevation Models (DEMs) should be developed. The horizontal accuracy of less than 10 CMs and vertical accuracy of less than 20 CMs should be achieved.
 - b. Field Survey – Detailed survey of the drains and their flood plain areas, the survey of existing culverts, bridges, or any other hydraulic structures.
 - c. Conducting a detailed survey of the existing storm water channels to assess their physical status, dimensions, etc.
 - d. Enlisting of obstructions, bottle necks, and encroachments.
 - e. Preparation of 3D Map/Point cloud map of the Project area
2. Data Collection
 - a. Long-term (at least 40 plus years) local rainfall data (daily and hourly if available) should be collected from the local Govt. authority or from the IMD.
 - b. High flood marks from previous flood incidences across the study area.
 - c. Land use/Land Cover data
 - d. Soils data
 - e. Ground water table data
 - f. Water Levels and Flow data from the major drains or rivers/tributaries if they are a part of the storm water system
3. Hydrological and Hydraulic Model (Stormwater Management Model) Development
 - a. Rainfall Analysis
 - b. IDF Curves Development
 - c. Design Storm Creations (5, 10-, 25-, 50- and 100-year Hyetographs)
 - d. Water shed Delineation
 - e. Hydraulic Model Development including existing drains, natural drainage, rivers and their tributaries, ponds, etc.
 - f. Land-Use/Land Cover, Soils characteristics based hydrological parameterization of the storm water model
 - g. Rainfall-Runoff modelling to arrive at the hydrographs and peak discharges and volumes for 5, 10, 25, 50, and 100-year design storms.

- h. Assessing & review the existing conditions, and the capacity of the existing drainage system to identify flooding cases, hydraulic bottlenecks, etc.
 - i. Deficiency analysis from a hydraulic and structural point of view.
 - j. Level sensor should be installed at key locations and velocity measurement should be carried out using current meters for collecting the level and flow data for model calibration.
 - k. H&H model should be calibrated & validated against the collected flow and level data from the field.
 - l. Locating suggestive places for Grey water treatment plants based on Outlet location
 - m. Estimating the grey water outcome from the system (Population based)
4. Low-Impact Development (LID) or Sustainable Urban Development Designs. The LID should be modelled in hydrological and hydraulic model to assess their performance.
5. Ground water recharging study and its effect.
6. Socio environmental impact analysis,
7. Structural Analysis for the proposed hydraulic solution of the Stormwater Management Plan
- a. Development of are habilitation plan
 - b. Estimation of flood discharge and hydraulic design
 - c. Preparation of the Longitudinal Sections (LS) and Cross-Sections (CS) of drains.
 - d. Design of cross culverts/bridges wherever necessary
 - e. Structural design of drain cross sections depending upon the land availability.
 - f. Detailed estimates with rate analysis based on the current SR
 - g. Preparation of detailed drawings and estimates (as per the present SORO PWDOdisha)
 - h. Construction program to complete the execution
8. Preparation of stormwater drainage map for Champua & Zonal map showing existing major and primary, tertiary stormwater drains & their disposal system & Flood Risk Maps Development. Alignment Maps for the entire drainage system.
9. Preparation of land schedule with ROR, village map, etc. for the acquisition of private, Govt. and forest land to develop the network and Treatment plants
10. Capacity building and training to the client and its staff to better understand the system characteristics and evaluate the impacts of proposed storm water management and urban flood risk mitigation measure ensuing relevant modeling tools.

Notes:

The bidder should prepare the DPR by strictly following as per the manual Storm water Drainage system published by Mohua, GOI and as per letter by Govt of Odisha, H&UD department letter no 850, 09-01-2024.

5. SOURCE OF FUNDS:-

The Govt. of Odisha in H&UD Department have provided the funds for preparation of the Master Plan

6. TECHNICAL.ELIGIBILITY CRITERIA

Before opening and evaluation of the technical proposals, each bidder/ consultant will be assessed based on the following pre-qualification criteria. The bidder/consultant is required to produce the copies of the required supportive documents/information as part of their technical proposal failing which the proposals will be rejected

SI no	Eligibility Criteria	Supportive Documents
1	A company registered under Indian Companies Act, 2013 OR A partnership firm registered under Indian Partnership Act, 1932 OR Limited Liability Partnership Firm Registered under the Limited liability partnership Act-2008 Note;- Consortiums also allowed. The consortium shall not consist of two companies/corporations and shall be formed under a duly stamped consortium Agreement. (Attach Proof). Every member of the consortium shall be equally responsible and jointly and severally liable for the successful completion of the entire project. A bidder cannot be a partner in more than one consortium	Certificate of Incorporation/Partnership deed/ Service Tax Registration
2	The bidder/ Consortium member should have been in the consulting business for more than FIVE YEARS from the date of Incorporation on the last date of submission of the proposal	Self-Declaration from the Bidder
3	The bidder/ Consortium member should have been operating its local office for at least One year in Odisha	Office address details with Agreement and ROR etc
4	The bidder or either of the consortium partners must have successful completion of 02 no's of Preparing DPRs of value not less than Rs. 20 Lakhs and at least 01 no of DPR of 40 Lakhs of consultation fee for Water Supply / Drainage/Sewerage/Flood Analysis/River Modelling Projects in the last 5 years in any urban area of INDIA. Or Experience of successful completion of a minimum of Three DPR of Storm Water Drainage DPR in different Urban sector at govt. (Ongoing a Iso considerable) of Odisha of value not less than 20 lakhs in last 3 years.	Copies of Work Order /Contract Document /Completion Certificate from the previous Clients
5	The Bidder should have demonstrated the capability of using hydraulic modeling software such as USEPA SWMM (Storm water Management Model), HEC-HMS, Storm CAD, HEC-RAS or any other equivalent hydrological and hydraulic Modeling software.	Self-Declaration from the Bidder
6	The Bidder should propose team including a Team Leader with a Master's in Civil or Water Resources Engineering degree with at least 15 years or more of relevant industry experience. The team should also have 4 or more engineers with master's degree in Civil or Water Resources engineering	Self-Declaration from the Bidder

7	Average annual turnover of the bidder/ either of the consortium partners should be at least Rs2Cr or over any two consecutive years during the last three financial years as per last audited balance sheet	certified by the CA and the authorized representative of the bidder/consultants.
8	Bidder/Consultants shall furnish an undertaking about not being blacklisted or debarred from any project & The bidder must furnish an undertaking that all the provided documents are true as per their knowledge and there is no false documentation during submission of the bid & the bidder agrees that the discretion and decision of Champua NAC in respect of selection of agencies with a accomplished expertise is final and binding.	Self-Declaration from the Bidder

7. DOCUMENT TO BE SUBMITTED IN TECHNICAL BID

1. Covering letter(TECH.1) on bidder's letter head requesting top anticipate in the selection process
2. Should be registered with the appropriate registration authority
3. Should be registered with Income Tax and Service Tax Departments
4. Copy of Goods and Services Tax Identification Number(GSTIN)
5. Certified extracts of the Bank Account containing transactions during last three years
6. Providing the detailed declaration regarding no relation certificate of any of his/her near relatives are working in the cadre of an Assistant Engineer / Administrative sections of Champua NAC
7. The Consultant shall furnish Earnest Money Deposit equivalent to Rs.1, 00,000/- (Rs. One Lakh Only) along with tender documents. In shape of Bank Draft/ Bankers Cheque in favour of Executive Officer N.A.C. Champua
8. The Consultant shall furnish Rs.10000.00(Ten Thousand) non-refundable in shape of Bank Draft/ Bankers Chequ towards cost of document in favour of Executive Officer N.A.C. Champua
9. The agency should have offered similar consultancy services, i.e. preparation of at least one comprehensive Urban Storm Water Project Report for any single city with population more than 50000 (Fifty Thousand) and with an area not less than 20 Sqkm. in the last 2 years (A Certificate from Employer shall have to be furnished as proof)

10. The annual turnover of the agency should not be less than Rs.2.00 crore in any one year in the last 3 years (Statement showing annual turnover for the years certified by a Chartered Accountant have to be furnished with bid documents)
11. Under taking for not having been blacklisted by any Central / State Government / Any other autonomous bodies/international & National Organization in the recent past
12. Each page should be signed by the authorized representative OR by the bidder

8. Validity of the Proposal

Proposals shall remain valid for a period of **90 (Ninety Days)** from the date of opening of the technical proposal. The Client reserves the rights to reject a proposal valid for a shorter period non-responsive and will make the best efforts to finalize the selection process and award of the contract within the bid validity period. The bid validity period may be extended on mutual consent.

9. Performance Bank Guarantee :(PBG)

Within 15 days of notifying the acceptance of a proposal for award of contract, the qualified bidder shall have to furnish a Performance Bank Guarantee amounting to **3% of the Contract Value** from a scheduled commercial bank in form of DD/BG, same will be adjusted during SD of the project and will be refunded after audit/completion of contract Period

10. Anti-corruption Measure:

- a. Any effort by Bidder(s) to influence the Client in the evaluation and ranking of financial proposals, and recommendation for award of contract, will result in the rejection of the proposal.
- b. A recommendation for award of Contract shall be rejected if it is determined that there commended bidder has directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question. In such cases, the Client shall blacklist the bidder either indefinitely or for a stated period of time, disqualifying it from participating in any related bidding process for the said period

11. Language of Proposals

The proposal and all related correspondence exchanged between the bidder and the Client shall be written in the **English** language. Supporting documents and printed literature that are part of the proposal may be in another language provided they are accompanied by an accurate translation of the relevant passages in English with self-certification for accuracy, in which case, for the purpose so interpretation of the Proposal, the translated version shall govern

12. Legal Jurisdiction

All legal disputes are subject to the jurisdiction of civil court of Champua, Kendujhar, Odisha. The Client and the agency shall make every effort to resolve amicably, by direct negotiation, any disagreement or dispute arising between them under or arising from in connection with the contract. Disputes not so resolved amicably within 30 days of receipt of notice of such as dispute shall be resolved by the department of Housing and Urban development dept Govt. of Odisha

13. Drawings and Maps

- a) The maps, drawings and database generated during the preparation of DPR are proposed to be integrated in GIS based wastewater management system in future. Keeping this in mind, the consulting firm should generate all maps, drawings, and database in the following compatible formats.
- b) All maps and drawings are to be generated in a suitable scale with necessary geometric accuracy. Not to scale maps should not form a part of DPR. The soft copy of the data generated should be submitted along with the DPR.
- c) All drawings are to be generated using latest AutoCAD version/ESRI platform.
 - Regional scale maps / drawing - 1:25000 or 1:50000 as per requirement.
 - Local area maps - 1:10000
 - Project / scheme maps - 1:2000.
 - Schematic maps geometrically correct and preferably scaled.
- d) Production of overall system maps, site drawings, key drawings etc

14. Preparation of cost estimate

- a) Preparation of quantity estimate for each component based on design calculations with item wise detailed specification.
- b) Preparation of cost estimates based on detailed analysis of rates.
- c) The analysis of rates should be as per the current schedule of rates (CSR) for the items covered in schedule & EPM rate. Market rates to be followed for the items not covered in the CSR & EPM. In case market rate is used at the rates. The rate analysis shall be as per the latest Odisha State PWD/PHED analysis of rates. No lump sum provision in the estimate is admissible unless indispensable.
- d) Cost estimation of shifting/ repair of other utilities like water pipes, house water supply service pipe, telephone cables, electricity cables & overhead lines transformers etc. shall be based on the latest approved rates of respective authorities.

15. Preparation of bid documents

To prepare bill of quantities, specifications & bid documents for bidding the above works in two bid system in consultation with ULB Engineer-in-Charge.

16. Technical Evaluation Criteria RPF

TECHNICAL EVALUATION: Detailed evaluation process as per the following parameters will be adopted for evaluation of the proposals.

Sl.No.	Bid Evaluation Parameters	Allocation of marks
1	The bidder/Consortium member should have been in the consulting business for more than FIVE YEARS from the date of In corporation on the last date of submission of the proposal.	Maximum5
2	The bidder or either of the consortium partners must have successful completion of at least 02 no's of Preparing DPRs for Water Supply/Drainage/Sewerage/Flood Analysis/River Modeling Projects in the last 5 years in any urban area of INDIA.	Maximum5
3	a)The bidder having Experience of successful completion of a minimum of One DPR of Storm Water Drainage DPR in different Urban sector at govt.(Ongoing also considerable)of Odisha of value not less than -20 lakhs in last 3years.-10 marks b)If bidder has successfully done (ongoing also considerable) more than one project under Odisha govt. in ULBs, extra 5 marks will be awarded for each extra project done with maximum limit up to-10marks	Maximum15
4	Work Plan & Approach and Methodology with case study of Different projects & available of appropriate technology system submitted along with Proposal.	Maximum40
5	Qualifications and competence of the Key Professional staff or the assignment <ul style="list-style-type: none"> • Team Leader with a Master's in Civil or Water Resources Engineering degree with at least 15 years or more of relevant industry experience. -15Marks • 4 or more engineers with master's degree in Civil or Water Resources engineering, Stormwater mgmt. or sewerage mgmt .-5 marks each*4=20 Marks 	Maximum35

Bidders who secure above 70% marks from the total(100marks)in the technical proposal will be called for financial evaluation

17. Time lines ,stages of deliverables and content of each deliverable,

Deliverable sin-a-visit time frame

Deliverables	Description of Items/Deliverables	Corresponding time frame(Monthly)
D1	Topographic Survey and Survey Reports	1-3Months

D2	Topographical maps and 3D point cloud map	3-4Months
D3	Preparation of Detailed Project Report, Proposed Grey water treatment plant details	4-5Months
D4	Tendering for Construction with necessary coordination	7-9Months

The DPRs shall be prepared in all respects within a period of 6 (six) months and during this period the consultants shall submit a number of progress reports, working papers & draft and final reports for the consideration of the employer. The project being quite intensive in terms of the number of activities vis-a-vis the time schedule, it is expected that timely reviews and comments be forwarded to the Consultant for preventing delays and to ensure smooth work progress

18. Schedule of Payment

SI. No	Payment Terms	Schedule	Installments of Payments
1	On Completion of Topographic Survey and Submission of Survey Report	1 st to 3rd Month	10% on term Mobilization and start the survey works and 10% Survey and Submission of topographical Survey Report (total 20%)
2	On submission and presentation of draft DPR for Approval (5 Hard copies + 1 soft copy with Pen Drive)	4 th Mont	25% on Submission of draft DPR & presentation in ULB with all analysis of the technical issues and proposals with the initial estimation
3	After due approval of Detailed Project Reports by the competent authority for all major Drains with its secondary and tertiary drains as a system in a holistic manner (5 Hard copies + 1 soft copy with Pen Drive)	5 th To 6 th Month	45% on Submission of due approval of DPR by the competent authority
4	On submission of Specification and Tender Documents for Construction	7 th To 9 th Month	10%. Assist in tendering system & Supervision of QC & QA and reporting to NAC

19. Special conditions of contract

1. The payments will be made upon submission of an invoice backed by consultant. Payment of professional fees would be made Per One square kilometer area in consideration to Existing of NAC area.
2. If any of the work is to be addition in this contract in jurisdiction of ULB are according to the necessary requirements & desires of ULB authority then the extra payment shall be pay to consultant as per mutual discussion between both the parts in consideration to a Minutes of Minutes.
3. For Scrutiny of the Technical Feasibility of the detailed project Report the ULB will be formed a technical committee for checking of the technical points in conformity with the: provisions of detailed scope of work mentioned in the tender documents before release of the final payment.
4. The ULB will be extend all necessary coordination with different depts. for providing of all necessary information's during topographical survey and preparation of DPR. The ULB authority shall be extend all necessary cooperation to Scrutiny of the Technical Feasibility of the(DPR) detailed project Report with formed committee by ULB

20. Monitoring of the work:

The consulting firm will arrange all facilities, equipment, hardware, software, personnel necessary for the work at its cost and all incidental costs are inclusive. On completion of the work, all data collected during the study by the consulting firm will become the property of the ULB. However, the consulting firm is not allowed to create any assets in the form of office logistics / vehicles etc. and all such support system required for the work by the consulting firm shall be obtained on hire basis only. The consulting firms shall provide all the maps, data, collected, analyzed, drawing prepared in hard as well as soft copy (Hard disk) with proper labeling and documentation in such a format as may be suitably used by the employer at any point of time in future.

APPLICATION - TECHNICAL BID

SI No	Description	Full Details
1	Name of the Bidder/Consultant	
2	Address for communication: Tel: Fax:2 Email id:	
3	Name of the authorized person signing & submitting the bid on behalf of the Bidder : Mobile No.: Email id:	
4	Registration/Incorporation Details Registration No: Date& Year:	
5	Local office in Odisha Please furnish contact details	
6	Bid Processing Fee Details Amount :DD/No: Date: Name of the Bank:	
7	EMD Details Amount: DD/No. Date: Name of the Bank:	
8	PAN Number:	
9	Goods and Services Tax Identification Number(GSTIN)	
10	Willing to carryout assignments as per the scope of work of the RFP	
11	Willing to accept all the terms and conditions as specified in the RFP	

Signature of authorized person

Name :

(BIDDER'S PASTE EXPERIENCE DETAILS)

List of completed assignments only of similar nature**in any sector during last 5 year

SL no	Period	Name of The Assignment	Name of the Client	Contract Value(in I NR)	Date of Award /Commence at of assignment	Date of Completion of assignment	Remark If any
1	2	3	4	5	6	7	8

: Authorized Signatory [In full and initials):

Name and Designation with Date and Seal

DECLARATION

1. I, _____ Son / Daughter / Wife of Shri _____
Proprietor / Director/ authorized signatory of the Service Provider, mentioned above, am competent to sign this declaration and execute this tender document.
2. I have carefully read and understood all the terms and conditions of the tender and undertake to abide by them.
3. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

Signature of authorized person

Full Name :

Seal :

Date :

Place :

(To be submitted in separate cover)

TENDER DOCUMENT-Part II
(Price Bid)

To

The Executive Officer, CHAMPUA NAC

Kendujhar, Odisha

Subject: Financial Price offer for Consultancy Services for "Preparation of Comprehensive Drainage Master Plan & Detailed Project Report for Storm Water Drainage System of Champua NAC area-

.Sir

I/We _____ Consultant / Consortium Firms are willing to offer our Consultancy Services for the above mentioned work at the following rates

Sl no	Items	Unit	Quantity in square kilometer	Rate (Rs.) for whole assignment	
				In Figure	In Words
1	Preparation of Comprehensive Drainage Master Plan along with plan estimate for Individual DPR of major storm, secondary, tertiary & street drains with the detailed tender document of NAC Champua Area in conformity with the provisions of detailed scope of work of the tender documents. (Covering total projected NAC area of approximately 23.00 sq km)	Per One sq k.m NAC area	23.00		

The above quoted price shall be inclusive of all levies and taxes and exclusive of GST which will be paid as applicable. I do here by undertake that, in the event of acceptance of our bid, the services shall be provided in respect to the terms and conditions as stipulated in the RFP document.

DECLARATION OF THE TENDERER

1. I/WE certify that I/We have inspected the site of the work before quoting my tender rate.
2. I/WE have not been black listed in any department in Orissa /India due to any reasons.
3. I/WE agree to disqualify me/us for any wrong declaration in respect of eligibility & qualification criteria and to summarily reject my/our tender

Yours faithfully,

PERFORMANCE BANK GUARANTEE FORMAT

To,

The Executive Officer CHAMPUA NAC
Keonjhar, Odisha

WHEREAS _____ (Name and address of the Consultant here in after called " the Consultant ")has under taken ,in pursuance of RFP No _____ Dated _____ to undertake the service _____ (description of services)(here in after called" the contract").

AND WHEREAS it has been stipulated by _____ (Name of the Client) in the said contract that the Consultant shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified there in as 'Security' for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE where by a firm that we are guarantors and responsible to you, on behalf of the Consultant, up to a total of----- (amount of the guarantee in words and figures), ~~and we undertake to pay you, upon your first written demand declaring the consultant to be in default under the contract and without caviler argument, any sum or sums within the limits of (amount of guarantee)as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified there in.~~

Where by waive the necessity of your demanding the said debt from the consultant before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the consultant shall in any way release us from any liability under this guarantee and where by waive notice of any such change, addition or modification.

This performance bank guarantee shall be valid until the day of _____ <year>

Our branch at----- (Name &Address of the Bank)is liable to pay the guaranteed amount depending on the filing of claim and any part thereof under this Bank Guarantee only and only if you serve up on us at our-branch a written claim or demand and

received b yus atour----- branch on or before Dt. _____ Otherwise bank shall be discharged of all liabilities under this guarantee the rafter.

(Signature of the authorized officer of the Bank)

Twenty pages
[Signature]
22/2/24