



**PREPARATION OF COMPREHENSIVE
STORM WATER DRAINAGE MASTER
PLAN AND DETAILED PROJECT
REPORT OF NAC, REDHAKHOL AREA**

DISTRICT: SAMBALPUR, ODISHA

REQUEST FOR PROPOSAL (RFP)
SCHEDULE OF EOI AND OTHER IMPORTANT INFORMATION

| Sl. No. | Particular | Details |
|---------|---|--|
| 1. | Web address to download the EOI | www.nacredhakhhol.in |
| 2. | Last date of receipt of pre-bid query through email-id only Phone no- | 25-10-2023 up to 4 PM |
| 3. | Date & Time of pre-bid meeting at NAC, Redhakhhol meeting hall | |
| 4. | Last date & time of submission of bid by speed post/ registered post and by hand (Bid due date & time) | 25-10-2023 up to 5 PM |
| 5. | Date & Time of opening of Technical Bid | 26-10-2023 at 11 AM |
| 6. | Date & time of opening of Financial Bid | To be intimated later to the technically qualified bidders |
| 7. | Duration of Service | 03 Months. |
| 8. | Cost of EOI document | DD of Rs. 10000/- (Ten Thousand) only from any Nationalized Bank in favour of Executive Officer, NAC, Redhakhhol payable at Redhakhhol |
| 9. | Earnest Money Deposit | DD of Rs. 100000/- (One lakh) only from any Nationalized Bank in favour of NAC, Redhakhhol payable at Redhakhhol. (To be deposited only technically qualified bidder) |
| 10. | Address where Bidders must sent proposal | Executive Officer, NAC, Redhakhhol, Pin-768106 |

REQUEST FOR PROPOSAL (RFP)

For
Providing Consultancy Services for preparation of DPR including Topographical Survey,
Design and technical support assistance for Improvement of Drainage System of NAC,
Redhakhhol in the District of Sambalpur, Odisha

DATA SHEET

| Sl.No. | Particular | Details |
|--------|--|--|
| 1. | Name of the Client | Executive Officer, Address-NAC, Redhakhhol, Sambalpur, Odisha, Pin-768106 |
| 2. | Date of Issue of RFP | 09-10-2023 |
| 3. | Deadline for Submission of Pre-Proposal Query | 25-10-2023 up to 4pm |
| 4. | Proposal Due Date | 25-10-2023 up to 5 pm |
| 5. | Date of opening of Technical Proposal | 26-10-2023 at 11 am |
| 6. | Date of opening of Financial Proposal | Intimated later on to Qualified bidders. |
| 7. | Contact Person | Ajit Kumar Dehuri, ORS Executive Officer Ph. No-9439022266 |
| 8. | Address for Hard Copy Submission of Technical Proposal | Office of the Executive Officer, Address- Office of the Notified Area Council, Redhakhhol. Mode of Submission: Speed Post / Registered Post and by hand. |
| 9. | Place of Opening of Proposal: | Office of the Executive Officer, NAC, Redhakhhol |

Notes- *(JV) Joint venture is not allowed*



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INFORMATION TO THE BIDDER

Pre-Qualification 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.

| Sl. No | Eligibility Criteria | Supportive Documents |
|--------|---|--|
| 1 | Bidder/Consultant must be a Company as registered under Indian Companies Act, 2013 or a Society registered under The Societies Registration Act, 1860 or a Trust registered under the Indian Trusts Act, 1882 or a Partnership Firm registered under the Indian Partnership Act, 1932 or a Limited Liability Partnership registered under The Limited Liability Partnership Act, 2008 | Certificate of Incorporation/Partnership deed/Service Tax Registration |
| 2 | The bidder /Consultant should have been in the consulting business for more than Ten years from the date of Incorporation on the last date of submission of the proposal. | |
| 3 | The Bidder should be operating its local office in Odisha. Self declaration from the Bidder with mentioning office address. | |
| 4 | Bidder/Consultant must have experience in: The Agency/bidder should have offered/completed similar consultancy services, i.e. Preparation of at least one Master Plan with relate to Sewerage OR Storm Water Management in any urban area in India with existing population more than 1 lakh within the last 10 years. | Copies of Work Order /Contract Document /Completion Certificate from the previous Clients |
| 5 | The Bidder should have average financial turnover of at least Rs.3.00 Cr from consulting business only during the last 5(Five) Financial Years. | Financial Details of the bidder along with copies of the audited balance sheet and Income & Expenditure Statement duly sealed and certified by the CA and the authorized representative of the bidder/consultants. |

| | | |
|---|--|-----------------------------------|
| 6 | <p>Bidder /Consultant shall furnish an undertaking about no black listed or debarred from any project.</p> <p style="text-align: center;">&</p> <p>The bidder undertake a letter that all the provide documents are true as per their knowledge's and there are no falls documentation during submission of the bid &the bidder agree that the discretion and decision of NAC, Redhakhol in respect of selection of agencies with accomplished expertise is final and binding.</p> | Self-Declaration from the Bidder. |
|---|--|-----------------------------------|

2. Documents/ Formats needs to be submitted along with TECHNICAL PROPOSAL:

The bidder / consultants have to furnish the following documents duly signed in along with their Technical Proposal:

- 1- Covering letter (TECH- 1) on bidder's letterhead requesting to participate in the selection process.
- 2- Copy of Certificate of Incorporation/Registration
- 3- Copy of PAN
- 4- Copy of Goods and Services Tax Identification Number (GSTIN).
- 5- Copies of IT Return for the last 3 (Three) Assessment Years
- 6- General Details of the Bidder.
- 7- List of completed assignments of similar nature (Past Experience Details) along with copies of contracts / work orders from previous Clients.
- 8- Undertaking for not having been black-listed by any Central / State Government / Any other autonomous bodies/International &National Organization in the recent past.

Each page should be signed by the authorized representative.

3. 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 as 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.

Bid shall be enclose with -----

Part 1: Tender Fee/Pre-Qualification/Technical Proposal with proposed key personnel's
Part2: Financial Proposal.

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.

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 the recommended 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.

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.

Legal Jurisdiction: All legal disputes are subject to the jurisdiction of civil court of Rairakhol, 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 or in connection with the contract. Disputes not so resolved amicably within 30 days of receipt of notice of such as a dispute shall be resolved by a sole arbitrator nominated by the department of Housing and Urban development dept Govt. of Odisha.

Force Majeure:

For purpose of this clause, "Force Majeure" means an event beyond the control of the agency and not involving the agency's fault or negligence and not foreseeable. Such events may include, but are not restricted, wars or revolutions, fires, floods, riots, civil commotion, earthquake, epidemics or other natural disasters and restriction imposed by the Government or other bodies, which are beyond the control of the agency, which prevents or delays the execution of the order by the agency. If a force Majeure situation arises, the agency shall promptly notify Client in writing of such condition, the cause thereof and the change that is necessitated due to the condition. Until and unless otherwise directed by the Client in writing, the Agency shall continue to perform its obligations under the contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. The agency shall advise Client in writing, the beginning and the end of the above causes of delay, within seven days of the occurrence and cessation of the Force Majeure condition. In the event to fade lay lasting for more than one month, if arising out of causes of Force Majeure, Client reserve the right to cancel the contract without any obligation to compensate the agency in any manner for what so ever reason.

OBJECTIVE

The objective of the programme is to promote planned integrated development of the Municipal town to help creating durable public access and to improve quality oriented services in the town.

The broad objective of this proposed Project is to:-

- i. Prevent flooding of the City there by minimize occurrence of damages to public/ private properties and public life & Renovation of the existing natural storm water channels suiting to following scope.
- ii. Construction of storm water drains sand or retaining walls on both sides wherever needed duly demarcating the boundaries on either side.
- iii. Construction of Check dams/Drops wherever necessary to reduce the velocity in stages to ensure steady flow, to help in ground water recharge and to use as water bodies / lakes for recreational spots.
- iv. Construction of cross culverts/ Bridges wherever necessary.
- v. Chain link fences to minimize dumping of garbage and litter.
- vi. Conducting detailed survey of the existing storm water Channels to assess their physical status, carrying capacity & adequacy to meet design discharge requirements.
- vii. Preparation of storm water drainage map for NAC, Redhakhhol area & zonal maps showing existing major and primary, tertiary storm water drains & their disposal system.
- viii. Based on the hydrologic study design of the entire drainage system including out-fall structures shall be carried out for safe discharge of design flood to the rivers.
- ix. Structural design of the entire drainage system without fall structures shall be carried out.

The DPRs shall include the following (SCOPE OF WORK)

- a. Detailed survey of the drain sands their flood plain areas.
- b. Review of existing conditions.
- c. Deficiency analysis from hydraulic and structural point of view.
- d. Enlisting of obstructions, bottleneck sand encroachments.
- e. Rehabilitation plan.
- f. Estimation of flood discharge and hydraulic design.
- g. Preparation of Longitudinal Sections (LS) and Cross Sections (CS) of drains.
- h. Soil Investigation.
- i. Construction of cross culverts/Bridges wherever necessary.
- j. Structural design of drain cross-section depending on the availability of land.
- k. Detailed estimates with rate analysis based on current SSR.
- l. Preparation of detailed drawings & estimate. (As per present SOR OPWD Odisha.)
- m. Construction programme to complete the execution.
- n. Ground water recharging study & its effect.
- o. Conducting detailed survey of the existing storm water Channels to assess their physical status, carrying capacity & adequacy to meet design discharge requirements and estimate of project costs.
- p. Preparation of storm water drainage map for NAC, Redhakhhol area & zonal maps showing existing major and primary, tertiary storm water drains & their disposal system & hydrologic study design of the entire drainage system with Alignment maps-Drains.
- q. Preparation of land schedule with ROR, village map etc. for acquisition of private, Govt. and forest lands to develop the network.
- r. The DPR should be prepared as per the guidelines & norms stipulated by the Govt. of Odisha and the Govt. of India.

Evaluation Process of RFP

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 /Consultant should have been in the consulting business for more than ten years from the date of Incorporation on the last date of submission of the proposal. | 05 |
| 2 | The Agency/bidder should have offered/completed similar consultancy services, i.e. Preparation of at least one Master Plan with relate to Sewerage OR Storm Water Management in any urban area in India with existing population more than 1 lakh within the last 10 years. | 10 |
| 3 | The bidder having experience of similar /urban consultancy work performed in India, like detailed Survey of urban utilities, design engineering for water body or park rejuvenation /Reclamation /supply / drainage / sewerage projects, preparing DPRs for urban infrastructures minimum 05 nos * 2 marks each | 10 |
| 4 | Work Plan & Approach and Methodology- submitted along with Proposal (Current ongoing Storm Water Management /Master plan work experience is also under consideration) | 40 |
| 5 | Qualifications and competence of the Key Professional staff for the assignment 1- Team Leader-01-BE Or Urban Planner with 15 years' experience & Specialization in Master Plan / sewerage or storm water management-10 marks 2- Project Engineer-02-BE with 10 years' experience &Specialization in sewerage or storm water management-@7.5*2 =15 marks 3- GIS Expert-01- BE with 05 years' experience with Specialization in GIS work minimum 02 projects in any urban towns of India-10 marks | 35 |

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

QCBS approach for storm water drainage DPR

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

JV is not allowed in this project. The minimum technical score (ST) required to pass 70 points The formula for determining the financial score is the following:

The financial proposal (F) shall be arithmetic sum of Total cost, as indicated in price bid. (P). $SF = 100 * FM / F$, In which in SF is the financial score , FM is the lowest price and F price of the proposal under consideration. The weights to be given to the technical and financial proposals are $T = 0.80, P = 0.20$

Timelines, stages of deliverables and content of each deliverable.

Deliverables is-a- visit time frame

| Deliverables | Description of Items/Deliverables | Corresponding time frame (Monthly) |
|---------------------|--|---|
| D1 | Topographic Survey and Survey Reports | 1- 3 Months |
| D2 | Preparation of Detailed Project Report | 4- 6 Months |
| D3 | Tendering for Construction with necessary coordination | 7- 9 Months |

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 Km Drain in consideration to Existing Road Length in the Proposed of Municipal area.

2-If any of the work is to be addition in this contract in jurisdiction of ULB area 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 i.e. Sl.3 of Payment Terms of RFP..

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.

Payment Terms and Schedule form

The Payment of Consultancy Fees will be made as per the following table:

| Sl. No. | Payment Terms | Schedule | Disbursement Schedule |
|---------|--|-----------------------------|---|
| 1 | Completion of Topographic Survey and Submission of Survey Report. | 3 rd Month | 25% Survey and Submission of Survey Report |
| 2 | Preparation of draft DPR & Submission | 6 th Month | 25% Submission of draft DPR& presentation in ULB with all analysis of the technical issues and proposals with the initial estimation. |
| 3 | Preparation of DPR and Submission of Final DPR incorporating observations and compliance | 8 th Month | 30% Submission of Final DPR along the presentation and discussion with technical committee formed by municipality. |
| 4 | Preparation of Specifications and submission of Tender Documents for Construction & assist in bidding system of municipality for mutual decide period. | 9 to 10 th Month | 20%. Assist in tendering system & Supervision of QC & QA and reporting to municipality |

Bidder's Organization (General Details)

| Sl. No. | Description | Full Details |
|---------|--|--------------|
| 1 | Name of the Bidder/ Consultant | |
| 2 | Address for communication: Tel: Fax: 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 carry out assignments as per the scope of work of the RFP | YES |
| 11 | Willing to accept all the terms and conditions as specified in the RFP | YES |

Authorized Signatory [*In full and initials*]: _____

Name and Designation with Date and Seal: _____

(BIDDER'S PAST EXPERIENCE DETAILS)

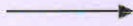
Table-1(List of <Nos>completed assignments only of similar naturein any sector
During last<5> years)**

| Sl. no. | Period | Name of the Assignment | Name of the Client | Contract Value (in INR) | Date of Award /Commencement of assignment | Date of Completion of assignment | Remarks if any |
|---------|--------|------------------------|--------------------|-------------------------|---|----------------------------------|----------------|
| A | B | C | D | E | F | G | H |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |

Authorized Signatory [In full and initials]:

Name and Designation with Date and Seal:

PROPOSED WORK PLAN TO CARRY OUT THE ASSIGNMENT



Bidders Work Plan in Month Wise

| | | | | | | | |
|--|--|--|--|--|--|--|--|
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Bidders requested to fill and propose their work plan.

FINANCIAL PROPOSAL- II
COVERING LETTER
(In Bidder's Letter Head)

Place- _____

Date- _____

To

**The Executive Officer,
NAC, REDHAKHOL
SAMBALPUR, Odisha.**

Subject: Financial Price offer for Providing Consultancy Services for preparation of DPR including Topographical Survey, Design and technical support assistance for Improvement of Drainage System of NAC, REDHAKHOL, SAMBALPUR, ODISHA.

Sir

I, the undersigned, offer to provide the consulting services for [Price offer for Providing Consultancy Services for preparation of DPR including Topographical Survey, Design and technical support assistance for Improvement of Drainage System of NAC, REDHAKHOL in the District of SAMBALPUR, Odisha] in accordance with your Request for Proposal No.-----
Date-----

| SL No | Item | Unit | Rate (Rs) for whole assignment Including all taxes & duties | |
|-------|---|--|---|----------|
| | | | In Figure | In Words |
| 1 | Preparation of Comprehensive Drainage Master Plan along with DPR for Storm Water Drainage System of NAC, REDHAKHOL Area inconformity with the provisions of detailed scope of work mentioned in the tender documents. | Per One Km Drain in the Proposed of NAC area | | |

The above quoted amount is inclusive of the taxes applicable as per GST Act. I do hereby 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.

Yours faithfully,

Authorized Signatory:

Name and Designation of Signatory with Date and Seal:

Address of the Bidder:

PERFORMANCE BANK GUARANTEE FORMAT

To,

**The Executive Officer
NAC, REDHAKHOL,
Sambalpur, Odisha.**

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

AND WHERE AS 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 therein as security for compliance with its obligations in accordance with the contract;

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

NOW THERE FORE 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 upon us at our ----- branch a written claim or demand and received by us at our ----- branch on or before Dt. _____ Other wise bank shall be discharged of all liabilities under this guarantee thereafter.

..... (Signature of the authorized officer of the Bank)
..... (Name and designation of the officer)
..... (Seal, name & address of the Bank & Branch)