

Addendum – 3

**Notice Inviting Proposal from Consultants for Providing Technical Support to BUIDCo
NIP NO. BUIDCo/Yo-718/15 (Part – II) – 53 dated 22.09.2017**

| Sr. No. | Clause Ref. No. | As per RFP | To be read as |
|----------------|--|--|--|
| 1. | Section – 3, Bid Data Sheet (BDS) | Section – 3, Bid Data Sheet (BDS) 1. Selection of consultants – Least Cost Based selection.... 2. Name of the Employer - BUIDCo 30. Office space to be provided by client | Revised Bid Data Sheet (BDS) is attached as Annexure – 1. |
| 2. | 4.1 Team Composition | 4.1 Team Composition The PMC are expected to provide support to BUIDCo for duration of 3 years. The total duration of the assignment shall be 36 months. | 4.1 Revised Team Composition is attached at Annexure – 2. |
| 3. | 4.2 Qualification Requirements for the Key Experts | 4.2 Qualification Requirements for the Key Experts | Revised Qualification Requirements for the Key Experts is attached as Annexure – 3. |

Annexure – 1. [Revised Bid Data Sheet (BDS)]

Section-3

BID DATA SHEET (BDS)

| Sl.No. | Item | Data |
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| 01. | Selection of Consultants. | Least cost based selection |
| 02. | Name of the Employer | BUIDCO |
| 03. | Validity of the Proposals | 120 days from the deadline of submission of proposal |
| 06. | Pre-bid Meeting : time, date and venue | Date/Time: 23.10.2017 at 15 Hrs Venue: Conference Hall, BUIDCo, SFC Building, 2 nd floor, Daroga Rai Path |
| 07. | Last date of submission of Bid | 23.11.2017 till 15 Hrs |
| 08. | Opening of Technical Proposal | 23.11.2017 till 15:30 Hrs |
| 09. | Name, Address and contact of the Employer for correspondence | Managing Director Bihar Urban Infrastructure Development Corporation Ltd., (BUIDCO), SFC Building, 2 nd floor, Daroga Rai Path, Road no-2, R- Block, Patna 800001 |
| 10. | Cost of RFP Documents | Rs. 10,000.00 (Rs Ten Thousand Only) |
| 11. | Earnest Money Deposit (EMD) | Rs. 100,000.00 (Rs. One Lakh Only) |
| 12. | Minimum Technical Score | 80 (The Consultant will have to give a powerpoint presentation, date for presentation will be intimated by BUIDCo. The proposed team leader will have to give the presentation) |
| 13. | Weightage to be applied to the Technical and Financial Proposal Score | Deleted |
| 14. | Contract commencement date | Within 28 days after award of work |

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| 15. | Period of completion of assignment/consultancy | 3 years | | |
| 16. | Proposals shall be submitted in the Following language (English/Hindi/ Both | English | | |
| 17. | The format of the Technical Proposal to be submitted is: FTP or STP | FTP | | |
| 18.. | Estimated Man months | 300 Man Months | | |
| 19. | Amounts payable by the Client to the Consultant under the contract to be subject to local taxation(Yes/No): If affirmative, the Client will reimburse the Consultant for indirect local taxes (including service tax)and duties(Yes/ No): | <p>Yes, basic rates will be quoted by bidder in price bid in respective column separately. All applicable taxes shall be paid extra as per GST.</p> <p>Yes</p> | | |
| 20. | Submission/receipt/opening of proposal | <p>Bidders shall submit their Bids in SEALED and HARD BOUND form only.</p> <p>Technical Proposal: 1 (One) Original and 1 (One) Copy</p> <p>Financial Proposal- 1 (One) Original and 1 (One) Copy</p> <p>The Technical Proposal must contain RFP document Fee and EMD.</p> | | |
| 21. | Criteria, sub-criteria, and point system for the evaluation of Technical Proposals are: | | | |
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| | Sr. No. Criteria | Graded Marks | Max Marks | Testimonial to be presented |

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| | Minimum Annual Turnover of the consultancy firm(S) should have 10 crore in any financial year out of 7 years. | | 06 | Letter Certified by CA along with Audited Balance Sheet |
| | Turnover \geq 10 Cr <15 Cr | 4 | | |
| | Turnover \geq 15 Cr. | 6 | | |
| 2. | Specific experience of the bidder related to the Assignment | | 24 | |
| | Experience in preparation of DPR (Sewerage and Drainage) with completion certificate in last 10 years | | | Completion certificate letter by the employer to be attached with the proposal |
| | DPR in each sector \geq 3 numbers <8 nos. | 8 | | |
| | DPR in each sector \geq 8 numbers | 12 | | |
| | Experience in PMC/ construction supervision and quality control of at least three projects in each sector (Sewerage and Storm water drainage) in last 10 years in India | | | Completion certificate from client (must include STP, drainage, Sewerage network project) |
| | PMC in each sector \geq 3 numbers <8 nos. | 8 | | |
| | DPR in each sector \geq 8 numbers | 12 | | |
| 3. | Presentation to BUIDCo | | 4 | Detailed Technical Bid and Plan on the lines of structure presented here. Presentation to be given by the proposed Team Leader |
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| 4. | CVs of proposed Project Staffs | | 66 | CVs of proposed personnel. BUIDCo reserves right to interview the candidate. Expert's availability |

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| i. | Key Expert - Sewerage System Cum Team Leader | 10 | | confirmation along with the Educational Qualification and Experience certificates need to be submitted to BUIDCo. During Contract Negotiation meeting. |
| ii. | Expert - Sewerage System-1 | 8 | | |
| iii. | Expert - Sewerage System-2 | 8 | | |
| iv. | Expert - Storm Water Drainage | 8 | | |
| v. | Procurement Expert – 1 No. | 8 | | |
| vi. | Contract Management Specialist – 1 No. | 8 | | |
| vii. | Structural Engineer / Designer – 1 No. | 8 | | |
| viii. | Manager/ QA&QC – 1 No. | 6 | | |
| ix. | Surveyor | 1 | | |
| x. | CAD Operator | 1 | | |
| Total Score | | | 100 | |

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Qualifications and competency of each of the key professional as mentioned above will be evaluated separately. The marks for key professionals will be further divided as under:

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| a. | Educational Qualification | 30% | For minimum qualification-20% For preferred qualification- 10% |
| b. | Length of Experience | 40% | For minimum years of experience- 20%, 5% For each year experience maximum to 40% |
| c. | Relevant project experience | 30% | Experience of Sewerage system and STP project and Storm water drainage projects, Gol funded projects or externally aided projects Atleast 5 projects- 20%, 5% for each project maximum to 30% |

Note:

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| | <p>a. CVs for all proposed staff will be evaluated only.</p> <p>b. Age of Key Experts should not exceed 60 years.</p> <p>c. It is mandatory for the firm to secure minimum 80% marks during technical proposal evaluation. Proposals securing less than 80% marks will be considered non-eligible and disqualified.</p> | |
| 22. | Expected date and address for contract negotiations: | To be intimated later to the L1 Consultant by BUIDCo. |
| 23. | The time period within which the successful Consultant shall have to submit performance Security and sign the Contract Agreement after issue of LOA or LOI by the Client is: | <p>LoA shall be issued by BUIDCo to successful bidder.</p> <p>The contract agreement will have to be signed between the Client and the successful bidder within 15 days from the sign of LOA.</p> |
| 24. | Expected date and location for commencement of consulting services are: | 1 week after signing of contract |
| 25. | The consultancy contract will be a: Lump Sum Based Contract Time Based Contract [choose one of the above] | Time Based Contract |
| 26. | For a time based Contract invoice shall be due on: Submission of the Deliverable | Monthly basis |
| 27. | For Lump Sum Contracts, Expenses over and above the Professional Fees [insert "will" or "will not"] be paid by the Client. If yes, specify expenses: | No |
| 28. | For a Time Based Contract invoice shall be raised by the Consultant on: Weekly Basis Fortnightly Basis Monthly Basis Quarterly Basis Semi-annually Basis Annually Basis [choose one of the above] | Monthly Basis |
| 29. | For a Time Based Contract: The Client shall pay the Consultant for Services | Per person per month, The project |

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| | rendered at the rate(s) per person month spent (or per day spent or per hour spent, subject to a maximum of [insert no. of hours] hours per day) in accordance with the rates agreed. | period shall be of 3 years. The Contract period shall commence within 15 days after the issue of work order. |
| 30. | Office Space to be provided by Client | Yes, only office space will be provided at Patna. However, Consultant has to bear all expenses towards setting up office including furnitures and other necessary consumables. |

Note:

- i. Bidder must submit a Proof of registration of the legal entity for the proof as existence in consultancy services.***
- ii. Bidder must submit copy of work orders and its completion certificates of assignments issued by client.***
- iii. Bidder must submit Copy of Service Tax Registration and PAN Card***
- iv. Bidder should submit copy of CA certified Annual average turnover along with Audited balance sheet of immediate last three consecutive financial years preceding the current financial year***
(Year, 2014-15, 2015-16, 2016-17)
- v. A bidder debarred shall not be eligible to participate in any procurement process undertaken by,- (a) any procuring entity, if debarred by the State Government; and (b) a procuring entity if debarred by such procuring entity.***

Annexure – 2

3 REVISED TEAM COMPOSITION & QUALIFICATION REQUIREMENTS

3.1 Team Composition

The PMC are expected to provide support to BUIDCo for duration of 3 years. **The total duration of the assignment shall be 36 months.**

| Sr No | Position | Nos | Duration (months) | Total Input (in Man-Months) |
|--|--|-----|-------------------|---------------------------------|
| A. Key Expert Position: (CVs to be evaluated) | | | | |
| 1 | Key Expert - Sewerage System Cum Team Leader | 1 | 36 | 36 |
| 2 | Expert 1 - Sewerage System | 1 | 36 | 36 |
| 3 | Expert 2 - Sewerage System | 1 | 36 | 36 |
| 4 | Expert - Storm Water Drainage | 1 | 36 | 36 |
| 5 | Procurement Expert | 1 | 36 | 36 |
| 6 | Contract Management Specialist | 1 | 36 | 36 |
| 7 | Manager/ QA QC | 1 | 36 | 36 |
| 8 | Structural Enginner/ Designer | 1 | 36 | 36 |
| 9 | Surveyor | 1 | 6 | 6 |
| 10 | CAD Operator | 1 | 6 | 6 |
| <i>Total (a)=</i> | | | | 300 |

Annexure – 3.

Revised Qualification Requirements for the Proposed Staff

3.2 Qualification Requirements for the Key experts

| Sl. No | Experts Title | Qualifications & Skills | Experience |
|--------------------------|--|--|--|
| A. Proposed Staff | | | |
| 01. | Key Expert - Sewerage System Cum Team Leader – 1 No. | <ul style="list-style-type: none"> • Master’s degree in Environment/ Structural/ Civil/ Sanitary Engineering • Ph.D in Civil Engineering or Environmental engineering shall be advantage | <ul style="list-style-type: none"> • He should have minimum of 22 years of proven track record in sector planning, designing and project management of wastewater infrastructure, and experienced as Team Leader for a minimum of 2 number projects of complexity of the proposed assignment. Experience in management of multilaterally funded project is essential. He/she will coordinate with the client, review the relevant data, reports, and deliver presentation on the outputs/deliverables/reports and execute work plan to deliver the project on time and to the satisfaction of client, among other things. |
| 02 | Sewerage Expert – 2 Nos. | <ul style="list-style-type: none"> • Graduate in Civil Engineering • Post Graduate in Civil Engineering (or Post graduate in Environmental engineering) with specialization in Environmental Engineering/ Public Health Engineering shall be advantage • He should have comprehensive knowledge of project preparation, its | <ul style="list-style-type: none"> • He should have minimum 20 years post qualification experience. Within 20 years of total work experience, he should have worked in at least 5 Sewerage projects project, GOI funded or externally aided projects) in the field of design and implementation of sewerage network, STP |

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| | | implementation as per the contract, planning, reporting, progress presentation etc | <ul style="list-style-type: none"> • He should have been involved in preparation of DPR for Sewerage network and STP project |
| 03. | Storm Water Drainage Expert – 1 No. | <ul style="list-style-type: none"> • Graduate in Civil Engineering • Post Graduate in Civil Engineering (or Post graduate in Environmental engineering) with specialization in Environmental Engineering/ Public Health Engineering shall be advantage • He should have comprehensive knowledge of project preparation, its implementation as per the contract, planning, reporting, progress presentation etc | <ul style="list-style-type: none"> • He should have minimum 20 years post qualification experience. Within 20 years of total work experience, he should have worked in at least 5 Storm Water Drainage projects project, GOI funded or externally aided projects) in the field of design and implementation of Storm water drainage project. • He should have been involved in preparation of DPR for Storm water Drainage project. • Experience in Preparing Drainage master plans for cities |
| 04. | Procurement expert – 1 No. | <ul style="list-style-type: none"> • Bachelor's degree in engineering • Post Graduate in any discipline shall be preferred | <ul style="list-style-type: none"> • He should have a minimum of 10 years working experience in procurement of public works. Familiarity with the World Bank's 'Guidelines: Procurement of Goods, Works and Non-Consulting Services;' and 'Guidelines: Selection and Employment of Consultants,' and Bank's Standard RFP documents, Bidding Documents and FIDIC conditions of contract is essential. • He should have worked in at least 5 projects, including both sewerage and drainage |

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| | | | projects, (GOI or World Bank funded projects) as a procurement specialist/ expert. |
| 05. | Contract Management Specialist - 1 No. | <ul style="list-style-type: none"> • Bachelor's degree in engineering • Post Graduate in Contract Management shall be preferred | <ul style="list-style-type: none"> • He should have a minimum of 10 years working experience in contract management of public works. Familiarity with the World Bank's 'Guidelines: Procurement of Goods, Works and Non-Consulting Services;' and 'Guidelines: Selection and Employment of Consultants,' and Bank's Standard RFP documents, Bidding Documents and FIDIC conditions of contract is essential. • He should have worked in at least 5 projects ,GOI or World Bank funded projects,(including both sewerage and drainage projects) as a contract management specialist/ expert. |
| 06. | Manager QA&QC – 1 No. | <ul style="list-style-type: none"> • Bachelor degree in Civil Engineering • Master's degree in civil/ mechanical engineering will have further advantage | <ul style="list-style-type: none"> • He should have a minimum of 10 years working experience in the field of QA & QC. • He should have worked as a QA QC engineer at least for 5 projects (including both sewerage and drainage). The projects shall be either GOI funding or externally aided projects. |
| 07. | Structural Engineer / Designer – 1 No. | <ul style="list-style-type: none"> • He should have Master Degree in structural engineering. | <ul style="list-style-type: none"> • He should have minimum 10 years work experience in structural design. • Should have completed structural design of civil |

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| | | | <p>components of sewerage system projects including SPS and STP.</p> <ul style="list-style-type: none"> • He should have completed structural design of SPS and STP and SWD, five projects all together. The projects should be GOI funded or externally aided projects. |
| 08 | Surveyor – 1 No. | <ul style="list-style-type: none"> • He should have completed relevant ITI courses. • Diploma in any engineering field will give further advantage. | <ul style="list-style-type: none"> • He should have minimum 5 years experience of conducting survey with total station, GIS etc. • Should have completed survey work of minimum 5 projects (including both sewerage and drainage) funded by GOI or externally aided. |
| 09 | CAD Operator – 1 No. | <ul style="list-style-type: none"> • He should have done Bachelor degree or equivalent degree in any discipline with Auto CAD training | <ul style="list-style-type: none"> • Should have 5 years experience of using Auto CAD. • Should have worked in at least 5 projects as a cad operator. |