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कार्यालय, टी०सी०-३८-वी, विभूति खण्ड, गोमती नगर, लखनऊ - 226010

Addendum/Corrigendum No.-I

Name of Work: Request for proposals for selection and appointment of consultant for project management and construction supervision services for various projects in the State of Uttar Pradesh and out of state.

This version of RFP will supersede the previous version of FRP published vide RFP Notice no. 08/नि-10/निविदा/06 दिनांक 27.09.2019.

Sl. No.	Section/ Page No. of RFP	Text as the in Original RFP		Revised Version of RFP	
1.	NOTICE INVITING RFP/ Page no.4	Bid Document Downloading End Date	23/10/2019 17:00:00 hrs	Bid Document Downloading End Date	13/11/2019 17:00:00 hrs
		Last Date & Time for Online Receipt of Bids	24/10/2019 17:00:00 hrs	Last Date & Time for Online Receipt of Bids	14/11/2019 17:00:00 hrs
		Last Date & Time of Physical Submission of documents	26/10/2019 upto 17:00:00 hrs	Last Date & Time of Physical Submission of documents	15/11/2019 upto 17:00:00 hrs
		Bid Opening Date	06/11/2019..... 12:00:00 hrs	Bid Opening Date	18/11/2019..... 12:00:00 hrs
2	NIT Page 4, Physical submission of Tender Fee, Earnest Money Deposit and PQ supporting document.	Instrument of tender fee & EMD shall be submitted in electronic format only through online (By scanning while uploading the bid). This submission shall mean that Tender Fee and EMD are received for purpose of opening the bid. Accordingly offer of only those shall be opened whose tender fee and EMD is received electronically. However for the purpose of realization of instrument of tender fee & EMD, bidder shall send the same in original through Speed Post so as to reach to "Director, C&DS, TC-38-V, Vibhuti Khand, Gomti Nagar, Lucknow" within seven days of the last date of bidding		Instrument of tender fee & EMD shall be submitted in electronic format only through online (By scanning while uploading the bid). This submission shall mean that Tender Fee and EMD are received for purpose of opening the bid. Accordingly offer of only those shall be opened whose tender fee and EMD is received electronically. However for the purpose of realization of instrument of tender fee & EMD, bidder shall send the same in original by hand or through Speed Post so as to reach to " Director, C&DS, TC-38-V, Vibhuti Khand, Gomti Nagar, Lucknow" on or before the opening date before	

		during office hours. For not submitting DD/FDR/BG in original, bid shall be outright rejected and not considered for evaluation. Any document in supporting to tender bid shall be submitted in electronic format only through online (by scanning etc.) and submission only in hard copy will not be accepted separately.	specified time of opening of technical bid. For not submitting DD/FDR/BG in original, bid shall be out rightly rejected. Any document in support of RFP shall be submitted in electronic format only through online (by scanning etc.) and submission in hard copy will not be accepted.
3	Section 1, Letter of Invitation, (1), # Page 10 Section 2 (A), point 5.5, # Page 22 and Section 2 (B) Datasheet, # Page 25	The consultant who shall achieve highest combined score (technical and financial) may be considered for allocation of consultancy work. On the basis of financial bid evaluation first lowest (L1) will be decided.	Financial bid of all the technically qualified bidders will be opened with prior information to the bidders. On the basis of financial bid evaluation, first lowest responsive financial bid i.e. L1, shall be selected for referred consultancy work. On the basis of financial bid evaluation first lowest (L1) will be decided.
4	Section – 2(a) Information to consultants/ Clause-3.3 (ii)/ Page No.: 16 Section – 2(a) Information to consultants/ Clause-3.4 (ix)/ Page No.: 17	All the key staff proposed shall be regular full time employees of the firm for not less than 12 months and the age of maximum 65 years shall be considered prior to date of submission of the proposal. Project Manager(Team Leader) shall provide undertaking that he will complete the project consultancy services during entire contract period of the project for which he has been appointed and not leave the project in between of contract period of consultancy services. Only 33% key professionals can be replaced by professionals having equal qualification and experience. However, in case of emergency, replacement of professionals may be done after prior consent of the client i.e. C&DS.	The key staff i.e. Project Manager/Team Leader proposed to be deployed on this contract shall be regular full time employees of the firm at the time of submission of bid and the age of maximum 65 years shall be considered prior to date of submission of the proposal. Project Manager/Team Leader shall provide undertaking that he will complete the project consultancy services during entire contract period of the project for which he has been appointed and not leave the project in between of contract period of consultancy services under normal circumstances. In case of emergency changes can be made with prior consent of the C&DS. Only 33% key professionals can be replaced by professionals having equal qualification and experience. However, in case of emergency, replacement of professionals may be done after prior consent of the client i.e. C&DS.
5	Section – 2(A) Information to consultants/ Clause-3.4 (v)/ Page No.: 17	CVs must be recently signed by the proposed professional staff on Firms letter pad and the authorized representative submitting the proposal. Key	CVs must be recently signed by the proposed professional staff on Firms letter pad and the authorized representative submitting the proposal. Key

		information should include educational qualification, number of years working for the Firm/entity, and degree of responsibility held in various assignments in the past 10 to 15 years(Section3; Form 3D-9).	information should include educational qualification, number of years working for the Firm/entity, and degree of responsibility held in various assignments in the past 10 to 15 years(Section3; Form 3D-9).Scanned copy may be accepted for evaluation purposes. However original signed copy is required at the time of signing the contract.
6	Section – 2(A) Information to consultants/ Clause-3.11 a(iv)/ Page No.: 19	“Defect Correction Supervision”	Defect Correcting Period of each project will start just after date of issue of completion certificate to contractor/handing over of Project to User Deptt.
7	Section 2 (B), Datasheet, point 16, Page No. 27	Training is an important feature of this Assignment - Yes	Training is an important feature of this Assignment – Yes It is further clarified that one week duration project oriented training programme shall be arranged at Zone level twice a year for fifty officers.
8	Section 2 (B), Datasheet, point 22, Page No. 27 & 28 NIT, Page No. 5	Mode of submission: On line Submission and Hard copy Submission. Consultants must submit its technical proposal in CD rom with one hard copy whereas the financial proposal in Hard Copy only in duplicate. Technical bid as well as price bid in Electronic formation stipulated website & date as mentioned in the tender document. <u>No offer in physical form will be accepted.</u>	Mode of submission: On line Submission only. Technical bid as well as price bid in Electronic formation stipulated website (www.etender.up.nic.in) & date as mentioned in the tender document.
9	Section 2 (C), Eligibility for Qualification, point 1 (a), Page No. 32	The Firm must have an office in India, operating for minimum last 10 Years and should be registered under Indian companies Act. 1956. from last 10 years (certificate of incorporation and PAN Card must be furnished with technical proposal).	Revised version is annexed as Annexure-I to this addendum.
10	Section 2 (C), Page No 32 to 37	All Contents	Revised version is annexed as Annexure-I to this addendum.
11	Section 2(D), Special Instructions, Page No.39	1.0 Submission of Proposals: 3. Selection of consultants by the agency will be quality and cost based selection (QCBS) method out of firms responding the RFP	3. Deleted

12	Section 3, Technical Proposal – standard Forms, Form 3D-6, Page No. 66	Consultant's proposed methodology and work plan Additional Point	Consultant's proposed methodology and work plan shall be concised and shall be limited to 25 pages.
13	Section 3, Technical Proposal – standard Forms, Form 3D-8, Page No. 68 & 69	Team Composition and Task Assigned	Revised version is annexed as Annexure-II to this addendum.
14	Pg.-102, Clause 2.9 Termination 2.9.2 By the Consultant	Additional clause 2.9.2 (c) is added	(c) In case Client fails to pay the dues to the Consultants pursuant to the Contract within Sixty (60) days after receiving written request from the Consultants, then consultant may terminate the contract by giving one month notice to the client.
15	Pg, 109 Section 5 Clause 6.0	6.0 Payment's to the Consultant	Additional Clause of advance payment is substituted as under: 6.1(a) Advance Payment: Mobilization advance limited to 5% of the contract value will be given under the following terms and conditions. <ul style="list-style-type: none"> • For getting mobilization advance firm should submit bank guarantee issued by Nationalised Bank equivalent to 100% of the advance amount. • Recovery of the advance @ 10% shall be done from monthly payment due to the consultant. In any case recovery of advance shall be completed three months prior to the expiry of this contract.
16	Section 5, SCC, point 3.1,3.4 # Page 113	Limit of Liability- for any direct loss or damage that exceeds by two times the total value of the Contract.	Limit of Liability- for any direct loss or damage equivalent to the total value of the Contract.
17	SCHEDULE OF PAYMENT Vol-II Page 13	All contents	Revised as per annexure-III

SECTION – 2(C)
ELIGIBILITY CRITERIA FOR QUALIFICATION

To qualify, the consultant must have to satisfy the following Mandatory (General & Specific) qualifying requirements.

1.0 General Requirement

- (a) The Firm must have 10 years of consultancy experience, an office in India, should be registered under Indian companies Act. 1956, Certificate of incorporation, valid PAN, GST registration etc.. Self-certified copies of these documents must be furnished with technical proposal.
- (b) Any foreign firm, if registered in India under Indian Companies Act and have its business establishment in India will be eligible for participation provided firms total consultancy experience in India and abroad must not be less than 10 years.
- (c) The Firm must be having an ISO:9001 certification since last 5 years as on last date of bid submission. (A copy of the certificates must be furnished with Technical Proposal)
- (d) The Firm should not have been blacklisted or debarred by any Government / Semi Government Organizations / funding agency (e.g. world bank, ADB, NABARD etc.) during last 3 years from the last date of bid submission.
- (e) The experience and financial capability of parent company shall not be considered in case of any Indian Subsidiary.
- (f) Firms are not allowed to form Joint venture or Consortium with other Firms. Subletting or subcontracting of any part of work except survey and soil investigations is not permitted.
- (g) Experience of personnel in consultancy organizations shall only be considered. However in case of Financial Analyst and Legal Expert engaged by the consultant, the experience of that analyst/ expert may be considered.

2.0 Specific Requirement

The Firm shall have a minimum Annual Turnover of Rs. 20.0 (Rupees Twenty) crore per annum from professional fees in any 3 (three) financial years during last seven years from Indian Operations only. (Audited Balance sheet from certified Chartered Accountant to be furnished)

Note:

- Financial year means period beginning from the 1st April to 31st March of the next year.
- The details pertaining to Turnover for the year 2013-2014 to 2018-2019 shall be certified by Chartered Accountant on his own letter head and duly attested.

The Firm should have experience in Project Management Services of at least one single project of the value of not less than Rs. 100 Crores in last five years.

In case consultant fails to satisfy the above requirements, the bid shall be considered non responsive and shall not be considered for further evaluation and the consultant shall be disqualified at the stage.

3.0 Scoring Criteria

The relevant experience of the firm shall be evaluated based on the marking system as under. The consultant shall have to satisfy the following criteria and as per the performance, marking shall be given and accordingly evaluation shall be made.

Note:- The consultant shall have to secure minimum 50% marks in each group mentioned and total of all the groups shall be minimum 70%.

Group No	Parameter	Maximum Score	Criteria
1	Relevant Experience of the Consultant's Firm in various types of Infrastructure projects during last seven years in India.	30	<p>1. Experience of the firm in Project Management of Infrastructure projects:-</p> <p>(i) Projects Cost Rs. 1200 Cr. or above. 30 marks</p> <p>(ii) Projects Cost Rs. 800 – 1199 Cr. 25 marks</p> <p>(iii) Projects Cost Rs. 600 – 799 Cr. 20 marks</p> <p>(iv) Projects Cost Rs. 400 – 599 Cr. 15 marks</p> <p>Note:- Total cumulative Cost of Experience of Project management, monitoring, supervision and quality control (PMC/PMA or of similar nature) of Projects during last 7 years will be considered.</p>
2	Relevant Experience of the Consultant's Firm in various types of works during last seven years in India.	30	<p>1. Experience of the Project management & monitoring, supervision and quality control (PMC/PMA or similar nature) for construction of building work:-</p> <p>(i) Single story building. 1 marks</p> <p>(ii) Ground + 3 storey building. 1.5 marks</p> <p>(iii) Ground + 3 storey RCC framed structure. 2 marks</p> <p>(iv) Ground + 4 to 10 storey building. 4 marks</p> <p>(v) Ground + more than 10 storey building. 6 marks</p> <p>*Note:- Maximum 6 marks</p> <p>2. Experience of the Project management & monitoring, supervision and quality control (PMC/PMA or similar nature) for construction of Auditorium/ Mall/ Shopping Commercial Complex/ Cinema Hall/Institutional campus like IIT/ IIM 6 /marks</p> <p>Note:- Add Extra –</p> <p>(a) if building in above (1) & (2) are with basement 2 marks</p> <p>(b) if building is with Air Conditioning System 2 marks</p> <p>3. Experience of the Project management & monitoring, supervision and quality control (PMC/PMA or similar</p>

Group No	Parameter	Maximum Score	Criteria
			<p>nature) for construction of Road Works -</p> <p>(a) Up to 50 km 1.5 marks</p> <p>(b) More than 50 km 2 marks</p> <p>4. Experience of the Project management & monitoring, supervision and quality control (PMC/PMA or similar nature) for construction of Nallah Works</p> <p>(a) Up to 1 km 1.5 marks</p> <p>(b) More than 1 km 3 marks</p> <p>5. Experience of the Project management & monitoring, supervision and quality control (PMC/PMA or similar nature) for construction of Drainage Works -</p> <p>(a) Part of Drainage Net Work 2 marks</p> <p>(b) Drainage works of whole town 3 marks</p> <p>*Note:- Maximum 3 marks</p> <p>6. Experience of the Project management & monitoring, supervision and quality control (PMC/PMA or similar nature) for construction of Water Retaining structures such as Reservoir, Swing Pool , etc. 3 marks</p> <p>7. Experience of the Project management & monitoring, supervision and quality control (PMC/PMA or similar nature) for construction of STP -</p> <p>a) Upto 5 MLD 2 Marks</p> <p>b) Above 5 MLD 3 Marks</p>
3	Proposed Methodology and work Plan	10	<p>(i) Understanding of TOR – 01 Marks</p> <p>(ii) Quality of Methodology – 08 Marks</p> <p>(a) Understanding of Existing System – 0.5 Marks</p> <p>(b) Analysis of inadequacy of existing system – 0.5 Marks</p> <p>(c) Approach and Methodology for executing the project – 02 Marks</p> <p>(d) Training program with schedule Training program with schedule related to:</p> <p>(d1) Quality Assurance and Quality control - 01 mark</p>

Group No	Parameter	Maximum Score	Criteria
			(d2) Safety - 01 mark (d3) Operation & maintenance - 01 mark (e) Grievance redresses - 02 marks (iii) Work Program and personnel schedule - 01 Marks
4	Relevant Experience of the Key Personnel	30	<ol style="list-style-type: none"> 1. Project Manager (Team Leader) 3 Marks 2. Structural Design Engineer 2 Marks 3. Geotechnical Engineer 1 Marks 4. Architect 2 Marks 5. Procurement Engineer/ Contracts Evaluation Engineer 2 Marks 6. Construction Manager 2 Marks 7. Quality control & Quality Assurance Engineer 2 Marks 8. Construction Engineer (Site engineer) 2 Marks (for quantity survey/ billing/construction supervision, etc.) 9. Interior Designer 2 Marks 10. Mechanical Engineer 1 Marks 11. Electrical Engineer 1 Marks 12. Instrumentation & Control Engineer/ IT Expert 1 Marks 13. Safety Engineer /Expert 1 Marks 14. Financial Analyst 1 Marks 15. Legal Expert (Contract Specialist) 1 Marks 16. Nallah/Drainage Expert 1 Marks 17. Road Work Expert 1 Marks 18. Surveyor 1 Marks 19. Supervisors 1 Marks 20. Auto CAD Draftsman 1 Marks 21. Lab Technician 1 Marks <p>The weightage to be applied for qualification, experience etc. of the staff for the assignment are</p> <p>(A) For Sl. No. 1 & 2 Academic qualification - 30%(Factored as below) Masters degree and above – 1.00 Graduation Degree - 0.75</p> <p>Relevant Experience - 40% Above 15 years -1.00 Above 10 and up to 15 years - 0.75 Below 10 years - 0.50</p>

Group No	Parameter	Maximum Score	Criteria
			<p>Full time permanent staff – 30% More than 2 years - 1.00 1 to 2 years - 0.50</p> <p>(B) For Sl. No. 3 to 21 Academic qualification - 40%(Factored as below) Masters degree and above – 1.00 Graduation Degree - 0.75</p> <p>Relevant Experience - 60% Above 15 years -1.00 Above 10 and up to 15 years - 0.75 Below 10 years - 0.50</p>

Team Composition – Key Personnel

All the key staff proposed shall be regular full time employees of the firm and the age of maximum 65 years shall be considered prior to date of submission of the proposal.

However in case of Financial Analyst and Legal Expert the experience of the person engaged by the consultant for their firm may be considered.

Copy of the TDS/PF statement of staff must be attached as a proof.

No	Position	Qualification Minimum Experience in Years
1	Project Manager (Team Leader)	MBA/ M.E. with 10 year's experience & B.E with 15 year's experience in project management of infrastructure project.
2	Structural Design Engineer	ME in Structural Design Engineering with 10 year's in designing of structures
3	Geotechnical Engineer	M.E (Geotech. Engg.) with 7 year's experience in soil investigation and geotechnical works
4	Architect	B.Arch. with 10 year's experience
5	Procurement Engineer/ Contracts Evaluation Engineer	B.E. with 7 year's experience
6	Construction Manager	M.E./ B.E. with 7/10 year's experience in project management of major infrastructure project.
7	Quality control & Quality Assurance Engineer	B.E. (Civil) with 7 year's experience
8	Construction Engineer (Site engineer) (for quantity survey/ billing/construction supervision, etc.)	B.E (Civil) with 5 year's experience or Diploma (Civil) with 15 year's experience
9	Interior Designer	B.Arch. (Interior Specialist) with 5 year's experience
10	Mechanical Engineer	B.E. (Mechanical Engg.) with 5 year's experience
11	Electrical Engineer	B.E. (Electrical Engg.) with 5 year's experience
12	Instrumentation & Control	B.E. (Instrumentation & Control/IT) with 5 year's

No	Position	Qualification Minimum Experience in Years
	Engineer/ IT Expert	experience.
13	Safety Engineer /Expert	Degree/Diploma with 5/10 year's of experience.
14	Financial Analyst	CA/ ICWA or Equivalent with 10 year's experience or MBA in finance with 15 year's experience of working in Infrastructure projects.
15	Legal Expert (Contract Specialist)	LLB in general and Associated Member of company Secretary with 15 year's experience in Techno-Legal Arbitration, Litigation and company secretarial services.
16	Nallah/Drainage Expert	M.E.(Env. Engg.)/ B.E. (Civil) with 7/10 year's experience.
17	Road Work Expert	M.E.(Transport Engg.)/ B.E. (Civil) with 7/10 year's experience.
18	Surveyor	BE(Civil)/Diploma (Civil) with 5/10 year's experience
19	Supervisors	Engineering Diploma
20	Auto CAD Draftsman	Diploma with 5 year's experience
21	Lab Technician	Diploma (Civil/Mech. Engineering) with 5 years experience.
22	Other required staff for supervision of execution on field or for help as per requirement.	As essential/required and mutually agreed

Note:

1. The Consultant may assess the requirement of the support staff mentioned in Sr no 22 at the time of bidding.
2. Actual requirement shall be decided in consultation with Engineer- In-charge of project of C&DS during work programming of project. Accordingly, consultant shall have to engage support staff on field during execution.
3. In the evaluation, key staff mentioned above in Sr. No 1 to 21 shall be considered.
4. In above table for evaluation M.E. means M.Tech or any equivalent Degree and B.E. means B.Tech. or any equivalent Degree.

FORM 3D-8

Team Composition and Task Assigned.

Sr no	Category	No of staff	Name	Educational Qualification	Number of years of experience	Number of years employed with the firm	Task Assigned	Man month proposed for month duration of service of the consultant
	I: Key staff							
1	Project Manager (Team Leader)	1						
2	Structural Design Engineer	1						
3	Geotechnical Engineer	1						
4	Architect	1						
5	Procurement Engineer/ Contracts Evaluation Engineer	3						
6	Construction Manager	4						
7	Quality control & Quality Assurance Engineer	5						
8	Construction Engineer (Site engineer) (for quantity survey/ billing/construction supervision, etc.)	10						
9	Interior Designer	1						
10	Mechanical Engineer	1						
11	Electrical Engineer	1						
12	Instrumentation & Control Engineer/ IT Expert	1						
13	Safety Engineer /Expert	1						
14	Financial Analyst	1						
15	Legal Expert (Contract Specialist)	1						
16	Nallah/Drainage Expert	1						
17	Road Work Expert	1						
18	Surveyor	1						

Sr no	Category	No of staff	Name	Educational Qualification	Number of years of experience	Number of years employed with the firm	Task Assigned	Man month proposed for month duration of service of the consultant
19	Supervisors	1						
20	Auto CAD Draftsman	1						
21	Lab Technician	1						
22	Other required staff for supervision of execution on field or for help as per requirement							

Note:

1. Actual requirement shall be decided in consultation with Engineer- In-charge of project of C&DS during work programming of project. Accordingly consultant shall have to engage support staff on field during execution.
2. In the evaluation, key staff mentioned above in Sr. No 1 to 21 shall be considered.

SCHEDULE OF PAYMENT
BREAKUP

C&DS intends to take up the number of works of water supply project during next 2years amounting to Rs 2000 crores (approximately) (may be more or less during construction). Looking to the different stages of the project stage wise, Project wise consultancy fees shall be worked out on the basis of percentage quoted in the financial proposal (price schedule) multiplied by the project cost of the particular project.

The payment of the consultancy fees at the various stages of the project shall be made as per the breakup mentioned below.

The breakup of Payment to Consultants shall be as under : (for each project)

A	Construction supervision & allied activity	85 %
B	Post construction activity i.e after commissioning activities including receiving and verifying (from the contractor) documentation of projects such as videography and photography of all type of testing, completion drawing and mapping of the alignment and assets on BISAG	10 %
C	Defect Correction activity	5 %
Total		100 %

(A) Construction, Supervision and inspection of material of work: 85% of the Consultancy Fee

The monthly payment shall be made on the cost of the executed works (covered under this PMC) on pro-rata basis. Consultancy fee for the payment shall be worked out in accordance with the approved consultancy fee. The payment shall be made on monthly basis.

The amount of contractor's running bills verified by the PMC and accepted by Engineer in Charge shall be treated as cost of the works executed during the month. The consultant will submit their running bills, within seven working days after preceding month ending, to the concerned Project Manager. After verification Project Manager shall forward the bills to the General Manager/Chief General Manager in next seven working days. Chief General Manager shall prepare a combined list with cumulative monthly demand and forward the same in next five working days to the Director, C&DS, U.P. Jal Nigam, Lucknow for payment. Finally Director (C&DS) or his authorized representative shall make the payment to the Consultant in next five working days. However all the payment will be subjected to terms and conditions stated in Clause-6 of GCC in Vol-I.

(B) Post construction Activity : 10% of Consultancy fee (Break up of Activity)

Full amount on issue of taking over certificate based on the project cost.

(C) Defect Correction Activity : 5% of Consultancy fee

Equal installments of 6 at every two months for a period of 12 months. Installment shall be based on the consultancy fees.

Price Escalation Clause:

If the work of contract for which Consultant is deployed is not completed within stipulated time limit of 24months. Then after 24months the remaining part of work for which Consultants had worked shall be paid at the approved tender rate for consultancy work. No price escalation is admissible under this consultancy contract.

Director
C&DS