PUBLIC WORKS DEPARTMENT
GOVT. OF CHHATTISGARH

AMENDMENT NOTICE INVITING BID FOR CONSULTANCY SERVICES

The Superintending Engineer Public Work Department Bridge Construction Circle Raipur Chhattisgarh invites on behalf of Governor Of Chhattisgarh, sealed offers in two bid system from the eligible Consultants / bidders for following work:

Name of work : Consultancy service for Techno-Economic Feasibility Study, Geometric Design, Structural Design, Issue of Good for Construction Drawings, Soil Investigation, Preparation of Bill of Quantity (BOQ) etc. for the following four stretches:

(1) Construction of Flyover From Rajkumar College to Shastri Chowk Raipur.
(2) Construction of Flyover From Railway Station to old Police Head Quarter Raipur.
(3) Extension of old Road over Bridge at Amanaka upto Tatibandh Linking with Hirapur Road with Ramp/ Loop in Raipur.
(4) Construction work of Railway Over Bridge on LC425 of Urkura Sarona Bypass Railway Line and Gudiyari Gogaon road

S.No.	Particulars	Details	
1	Web Address to download the RFP	https://pwd.cgeprocurement.gov.in, http://cgstate.gov.in. **or** http://cg.nic.in/pwdraipur	
2	Last Date of Receipt of Pre-Bid Query	**Date: 11/05/2015 Time 17:30 hrs**	
3	**Date of Pre-Bid Meeting**	**Date 15/05/15 Time 15:00 hrs**	
4	Last date and time of Submission of Bid by speed post & Registered post only (Bid Due Date)	~~**Up to** 15:00 hrs **Date 27/05/2015**~~ **(Deleted)** ***Up to** 15:00 hrs **Date 05/06/2015*** **(Amended)**	
5	Mode of Submission of RFP	Through speed post/registered post only.	
6	Opening of Technical Bid	~~**At** 17:00 hrs **Date 27/05/2015**~~ **(Deleted)** ***At** 17:00 hrs **Date 05/06/2015 (Amended)***	
7	Date of Opening of Financial Bid	To be intimated later on to technically qualified bidders.	
8	Duration of Services	~~30 months or completion of project whichever is later~~. **(Deleted)** ***36 months or completion of project whichever is later. (Amended)***	
9	Cost of RFP Document	DD of Rs. 5000/- in favour of Executive Engineer P.W.D. Bridge Division Raipur payable at Raipur, to be submitted with the EMD envelope.	
10	Earnest Money Deposit	Rs. 5,00,000/- (Five Lacs only)	
11	Validity of Proposal	120 days (One Twenty Days)	
12	Eligibility Criteria	Financial	Average financial turn over during last three financial years ending 31.03.2015 should not be less than Rs. 1.50 crore.

		Technical	Should had done Techno-Economic Feasibility Study and preparation of GAD (General Arrangement drawing) Geometric Design Drawings, Detailed Drawings, Bill of Quantity, Structural Design / Issue of Good for Construction Drawings etc. of projects consisting of Elevated Road/ Flyovers of minimum length 2.5 km. under congested urban traffic condition in India under any central/ state Govt./ PSU.
13	Selection Process	As per Clause 5 & 6	
14	Representative/Contact person of Directorate for further information	***Mr. P.D. Sai*** **SUPERINTENDING ENGINEER** **P.W.D. BRIDGE CIRCLE RAIPUR** ***Raipur – 492 001*** ***Phone: +91-0771-2426515, Fax: +91-0771-2424360,*** **M. no. 094252-53248** ***e-mail: s e b r . r a i p u r @nic.in;***	
15	Address where Bidders must send Proposal	The Proposal submission address is: ***Mr. P.D. Sai*** **SUPERINTENDING ENGINEER** **P.W.D. BRIDGE CIRCLE RAIPUR** ***Raipur – 492001*** ***Phone: +91-0771-2426515, Fax: +91-0771-2424360,*** **M. no. 094252-53248** ***e-mail: s e b r . r a i p u r @nic.in;*** Proposals must be submitted no later than the following date and time: ~~***26th May,, 2015 by 15:00 hrs.***~~ **(Deleted)** ***05th June,, 2015 by 15:00 hrs. (Amended)***	

*** to be filled by concerned EE**

1. Eligibility of agencies shall be evaluated on the basis of their past performance, available manpower, qualification and experience of Principal Consultant, financial turnover. The agencies are requested to give correct information as desired in these documents and give documentary evidence in support of the information as under:

i. Structure of Organization.
ii. Company Profile with list of Key Personnel, their qualification and relevant experience
iii. Details of experience in similar works during last 7 years ending 31-03-2015 along with completion certificate of client department indicating satisfactory completion.
iv. Copy of PAN registration with income Tax Department.
v. Certificate of registration for Sales Tax / VAT and Service Tax.
vi. If the agency is not registered under C.G. State Value Added Tax then an affidavit that he will get registration certificate under VAT before claiming any payment.
vii. If the agency is not registered under Service Tax then an affidavit that he will get Service Tax registration certificate before claiming any payment
viii. Details of Financial turnover for last five financial years supported by copies of balance sheet and Income & Expenses Account Copies of degrees.

2 The consultants, who fulfill the following requirements, shall be eligible to apply.

Joint Ventures are not accepted.

(i) Should have satisfactory completed the works as mentioned below during the last 7 years ending on 31.03.2015.
(Read as Should have satisfactory completed the "similar" works as mentioned below during the last 7 years ending on 31.03.2015.)

Should had done Techno-Economic Feasibility Study and preparation of GAD (General Arrangement drawing) Geometric Design Drawings, Detailed Drawings, Bill of Quantity, Structural Design / Issue of Good for Construction Drawings etc. of projects consisting of Elevated Road/ Flyovers of minimum length 2.5 km. under congested urban traffic condition in India under any Central/State Government/Central Autonomous Body/State Autonomous Body/Central Public Sector Undertaking/State Public Sector Undertaking.

2(ii) Average financial turn over during last three financial years ending 31.03.2015 should not be less than Rs. 1.50 crore.

2(iii) Should not have incurred any loss in more than two years during the last five years ending 31.03.2015.

Note (1):-Similar work means consultancy services for Techno-Economic Feasibility Study and preparation of GAD (General Arrangement drawing) Geometric Design Drawings, Detailed Drawings, Bill of Quantity, Structural Design / Issue of Good for Construction Drawings etc. of projects consisting of Elevated Road/ Flyovers / Bridges / City Roads (Underneath) and Underpass.

The value of executed works and turn over shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of application for tenders.

Note (2) :- Eligibility criteria given in Sl No. 2(i), (ii) & (iii)above is the minimum criteria to become eligible for Technical Evaluation. Further Technical Evaluation will be done as per criteria given in this RFP document.

Superintending Engineer
Public Works Department
Bridge Construction Circle Sirpur Bhawan Campus
Raipur Chhattisgarh
Issued to: _____

Date of Issue _____

Superintending Engineer
Public Works Department
Bridge Construction
Circle Sirpur Bhawan
Campus
Raipur Chhattisgarh

5.3 Bridge Construction Circle Public Works Department Raipur shall not be required to provide any explanation or justification in respect of technical evaluation of proposal. The decision of evaluation committee will be final and will be binding on all prospective consultants.

5.4 After the technical evaluation is completed the Bridge Construction Circle Public Works Department Raipur shall inform the Consultants who have submitted proposals the technical scores obtained by their Technical Proposals, and shall notify those Consultants whose Proposals did not meet the minimum qualifying mark or were considered non responsive to the RFP, that their Financial Proposals will be returned unopened after completing the selection process. The Bridge Construction Circle Public Works Department Raipur shall simultaneously notify in writing Consultants that have secured the minimum qualifying mark, the date, time and location for opening the Financial Proposals. The opening date should allow Consultants sufficient time to make arrangements for attending the opening. Consultant's attendance at the opening of Financial Proposals is optional.

~~**Minimum score marks to be added**~~ ***(Deleted)***

5.5 **Public Opening and Evaluation of Financial Proposals** - Financial Proposals shall be opened publicly in the presence of the Consultant's representatives who choose to attend. The name of the Consultants and the technical scores of the Consultants shall be read aloud. The Financial Proposal of the Consultants who met the minimum qualifying mark will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall be then opened, and the total prices read aloud and recorded.

5.6 The Evaluation authority of Bridge Construction Circle Public Works Department Raipur will correct any computational errors. When correcting computational errors, in case of discrepancy between a partial amount and the total amount, or between word and figures the formers will prevail. In addition to the above corrections, as indicated under para. 3.6, activities and items described in the Technical Proposal but not priced, shall be assumed to be included in the prices of other activities or items. Under the Lump-Sum form of contract has been included in the RFP; no corrections are applied to the Financial Proposal in this respect.

5.7 The lowest evaluated Financial Proposal (Fm) will be given the maximum financial score (Sf) of 100 points. The financial scores (Sf) of the other Financial Proposals will be computed as indicated in the Data Sheet. Proposals will be ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) indicated in the Data Sheet:
$S = St \times T + Sf \times P.$

4.1	Consultant must submit one copy in Original, two true copies and a soft copy of the Technical Proposal. Financial Proposal must be in **Original copy only**.
4.2	The Proposal submission address is: ***Mr. P.D. Sai*** **SUPERINTENDING ENGINEER** **P.W.D. BRIDGE CIRCLE RAIPUR** ***Raipur – 492 001*** ***Phone: +91-0771-2426515, Fax: +91-0771-2424360,*** **M. no. 94252-53248** ***e-mail: s e b r . r a i p u r @nic.in;*** Proposals must be submitted no later than the following date and time: ~~***26th May, 2015 by 15:00 hrs.***~~ ***(Deleted)*** ***05th June, 2015 by 15:00 hrs. (Amended)***

S.NO.	Parameter	Points
5.1 (a)	**Criteria, sub-criteria, and point system for the evaluation of Full Technical Proposals are:** **Points** **Specific experience** of the consultant relevant to the assignment. (Please refer chart below) **total 30 Max**. ***Specific experience of the consultants related to this assignment*** *Experience in relevant projects of similar nature (30).* *The details are:* *(i)* **Similar work of consultancy of at least one project of worth at least Rs.200 Crores or two projects of each of worth at least Rs. 150 Crores** **OR** **Similar work of consultancy of at least one project consisting of at least 40000 sqm of area or Two projects, each consisting of at least 30000**	30
	▪ Experience in detailed structural design of one Flyover for a minimum length of 2.5 km. ▪ Experience in Design of grade separated interchanges and Rotaries ▪ Road Over Bridge across Railway track ▪ Aesthetic and functional Details of Flyover.	15 5 5 5

iii	Sr. Highway Engineer	Post Graduate in Highway Engineering With min. 15 years Or Exper./B.E. Civil With min. 20 years Experience	• Expressway / Highway Detailed Designs. with major Bridges/flyovers etc. (2) • Experience of detailed design of junctions; grade separated interchanges; rotaries etc. (2)	4
iv	Sr. Architect	Graduate in Architecture	• Appropriate Experience of in infrastructure projects, external works viz. landscaping lighting of flyover/bridge projects. (2) • Experience in environment friendly design (2)	4
v	The number of points to be assigned to each of the above positions or disciplines shall be determined considering the following three sub-criteria and relevant percentage weights: 1)General qualifications [*20%*] 2)Adequacy for the assignment [*65%*] 3)Experience in region and language [*15 %*] **Total weight: 100%**			

5.1 (a) (I)	Total points for the above three criteria: **100 Points** The minimum technical score (St) required to pass is: **70 Points**
5.1 (b)	NA
5.2	The single currency for price conversions is: ***Indian Rupees***
5.3	The formula for determining the financial scores is the following: Sf = 100 x Fm / F, in which Sf is the financial score, Fm is the lowest price and F the price of the proposal under consideration. The weights given to the Technical and Financial Proposals are: T = 0.8 and F = 0.2

6	Expected date and address for contract negotiations: Date: ~~***.30th May, 2015***~~ ***(Deleted)*** ***10th June, 2015 (Amended)*** Address: **SUPERINTENDING ENGINEER P.W.D. BRIDGE CIRCLE RAIPUR , *Raipur – 492001*** ***Phone: +91-0771-2426515, Fax: +91-0771-2424360,*** **M. no. 94252-53248** ***e-mail: s e b r . r a i p u r @nic.in;***
7	Expected date for commencement of consulting services Date: ~~**10th** ***June, 2015***~~ ***(Deleted)*** **20th** ***June, 2015 (Amended)*** At: ***Raipur***

7. Time for completion & payment schedule

7.1 Total time of completion of the consultancy is till the completion of the project. However, the time period for the services to be rendered during stage 1 and 2 i.e. excluding the services to be rendered during the construction stage will be limited to the details in para 7.2. The time period will be reckoned from the ~~22nd day~~ ***15th day*** from the date of the letter of acceptance (Letter of Intent) of offer for consultancy services. The consultant shall continue to assist the department in finding solutions to problems that arise during the construction of the project till successful completion of the same.

7.2 Schedule of the work within the period is indicated below which should be adhered to. However, it should be noted that the total period for all activities mentioned below should NOT EXCEED 30 MONTHS OR UP TO COMPLETION OF THE PROJECT (WHICHEVER IS LATER). The time frame indicated below is from the 15th day from the date of letter of acceptance (Letter of Intent) of the offer of Consultancy Services. Payment to be released to the consultant against completion of each stage is also indicated below.

S. No.	Activity	Time frame from Date Of Start	Admissible payment (% of total fee)
1.	Inception Report	15 days	5%
2.	Report on survey and alignment options	30 days	5%
3.	Draft Detailed Techno-Economic Feasibility Study Report	45 days	10%
4.	Final Detailed Techno-Economic Feasibility Study Report + Executive Summary		
5.	Submission of the design alternatives for the conceptual design including that for the Flyovers i/c cost savings in required detail and Submission of the final concept, Design	60 days	5%

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	Philosophy and the structural system including foundations for various components of the scheme		
6.	Submission of the detailed design/drawings of foundation and preliminary design of super-structure and tender drawings of all components covered in the scheme. Foundation Substructure including Piers and Bearings Piers and bearings Superstructure and expansion joints All remaining drawings including ramps	90 days	10%
7.	Submission of the detailed design/drawings of foundation and preliminary design of super-structure and tender drawings of all components covered in the scheme after Proof Checking. Foundation Substructure including Piers and Bearings Piers and bearings Superstructure and expansion joints All remaining drawings including Underpass, ramps and loop.	120days	10%
8.	Submission of the Bill of Quantities, Specifications, Analysis of Rates and suitable scheme for traffic diversion during construction to ensure smooth traffic flow during construction along with method of construction, sequence of construction activities, method statements for critical activities and salient technological features.	135 days	15%
9.	Making a presentation of the scheme during the Pre-bid meeting and assistance during the Pre-bid meeting and award of the work	After call of tender	5 %
10.	Issue of good for construction drawings after duly proof checking	150-180 days	15%
11.	During construction stage and after approval of as built drawings.	30 months or till completion of project whichever is later	20% (10% amount shall be released after 50% completion of civil work and

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			remaining 10% shall be released after completion of the project.

No detailed time frame has been given for the works covered under the Post tender stage. However, services will be rendered as and when required during the construction period as per actual basis.

Note : The consultant should take not more than 3 days to correct design /drawings based on the comments given by the Proof Consultant, on its submissions and resubmit the same to the proof consultant for final approval. The above time is excluding the time for approval from PWD Bridge Construction Circle Raipur.

7.3 Payments to the Consultant will be released as per the above schedule. However for part work done during any stage, payments will be permitted on pro-rata basis. Decision of Engineer-in-charge will be final and binding in this regard.

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7.2 Schedule of the work within the period is indicated below which should be adhered to. However, it should be noted that the total period for all activities mentioned below should **NOT EXCEED ~~30~~ "*36*" MONTHS OR UP TO COMPLETION OF THE PROJECT (WHICHEVER IS LATER).** The time frame indicated below is from the 15th day from the date of letter of acceptance (Letter of Intent) of the offer of Consultancy Services. Payment to be released to the consultant against completion of each stage is also indicated below

S. No.	Activity	Construction of Flyover From Rajkumar College to Shastri Chowk Raipur		Construction of Flyover From Railway Station to old Police Head Quarter Raipur		Extension of old Road over Bridge at Amanaka upto Tatibandh Linking with Hirapur Road with Ramp/ Loop in Raipur.		Construction work of Railway Over Bridge on LC425 of Urkura Sarona Bypass Railway Line and Gudiyari Gogaon road	
		A = 30% of Total Consultancy Fees		**B = 35% of Total Consultancy Fees**		**C = 25% of Total Consultancy Fees**		**D = 10% of Total Consultancy Fees**	
		Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)
1.	Inception Report	15 days	5% of A	15 days	5% of B	15 days	5% of C	15 days	5% of D
2.	Report on survey and alignment options	30 days	5% of A	30 days	5% of B	30 days	5% of C	30 days	5% of D
3.	Draft Detailed Techno-Economic Feasibility Study Report	75 days	10% of A	45 days	10% of B	45 days	10% of C	105 days	10% of D

S. No.	Activity	Construction of Flyover From Rajkumar College to Shastri Chowk Raipur		Construction of Flyover From Railway Station to old Police Head Quarter Raipur		Extension of old Road over Bridge at Amanaka upto Tatibandh Linking with Hirapur Road with Ramp/ Loop in Raipur.		Construction work of Railway Over Bridge on LC425 of Urkura Sarona Bypass Railway Line and Gudiyari Gogaon road	
		A = 30% of Total Consultancy Fees		**B = 35% of Total Consultancy Fees**		**C = 25% of Total Consultancy Fees**		**D = 10% of Total Consultancy Fees**	
		Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)
4.	Final Detailed Techno-Economic Feasibility Study Report + Executive Summary								
5.	Submission of the design alternatives for the conceptual design including that for the Flyovers i/c cost savings in required detail and Submission of the final concept, Design Philosophy and the structural system including foundations for various components of the scheme	90 days	5% of A	60 days	5% of B	60 days	5% of C	120 days	5% of D
6.	Submission of the detailed design/drawings of foundation and preliminary design of super-structure and tender drawings of all components covered in the scheme. Foundation Substructure including Piers and Bearings Piers and bearings Superstructure and expansion joints All remaining drawings including ramps	120 days	10% of A	90 days	10% of B	90 days	10% of C	150 days	10% of D
7.	Submission of the detailed design/drawings of foundation and preliminary design of super-structure and tender drawings of all components covered in the scheme after Proof	150 days	10% of A	120 days	10% of B	120 days	10% of C	180 days	10% of A

S. No.	Activity	Construction of Flyover From Rajkumar College to Shastri Chowk Raipur		Construction of Flyover From Railway Station to old Police Head Quarter Raipur		Extension of old Road over Bridge at Amanaka upto Tatibandh Linking with Hirapur Road with Ramp/ Loop in Raipur.		Construction work of Railway Over Bridge on LC425 of Urkura Sarona Bypass Railway Line and Gudiyari Gogaon road	
		A = 30% of Total Consultancy Fees		**B = 35% of Total Consultancy Fees**		**C = 25% of Total Consultancy Fees**		**D = 10% of Total Consultancy Fees**	
		Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)
	Checking. Foundation Substructure including Piers and Bearings Piers and bearings Superstructure and expansion joints All remaining drawings including Underpass, ramps and loop.								
8.	Submission of the Bill of Quantities, Specifications, Analysis of Rates and suitable scheme for traffic diversion during construction to ensure smooth traffic flow during construction along with method of construction, sequence of construction activities, method statements for critical activities and salient technological features.	165 days	15% of A	135 days	15% of B	135 days	15% of C	195 days	15% of D
9.	Making a presentation of the scheme during the Pre-bid meeting and assistance during the Pre-bid meeting and award of the work	after call of tender	5% of A	after call of tender	5% of B	after call of tender	5% of C	after call of tender	5% of D
10.	Issue of good for construction drawings after duly proof checking	180 - 210 days	15% of A	150 - 180 days	15% of B	150 - 180 days	15% of C	210 - 240 days	15% of D
11.	During construction stage and after approval of as built drawings.	36 months or till completion of project	20% of A (10% amount	36 months or till completion of project	20% of B (10% amount	36 months or till completion of project	20% of C (10% amount	36 months or till completion of project	20% of D (10% amount

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		A = 30% of Total Consultancy Fees		**B = 35% of Total Consultancy Fees**		**C = 25% of Total Consultancy Fees**		**D = 10% of Total Consultancy Fees**	
		Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)	Time frame from Date Of Start	Admissible payment (% of total fee)
		whichever is later	shall be released after 50% completion of civil work and remaining 10% shall be released after completion of the project.	whichever is later	shall be released after 50% completion of civil work and remaining 10% shall be released after completion of the project.	whichever is later	shall be released after 50% completion of civil work and remaining 10% shall be released after completion of the project.	whichever is later	shall be released after 50% completion of civil work and remaining 10% shall be released after completion of the project.

No detailed time frame has been given for the works covered under the Post tender stage. However, services will be rendered as and when required during the construction period as per actual basis.

Note : The consultant should take not more than 3 days to correct design /drawings based on the comments given by the Proof Consultant, on its submissions and resubmit the same to the proof consultant for final approval. The above time is excluding the time for approval from PWD Bridge Construction Circle Raipur.

7.3 Payments to the Consultant will be released as per the above schedule. However for part work done during any stage, payments will be permitted on pro-rata basis. Decision of Engineer-in-charge will be final and binding in this regard.