GOVERNMENT OF MADHYA PRADESH MADHYA PRADESH RURAL ROAD DEVELOPMENT AUTHORITY

(An Agency of Panchayat & Rural Development Department, Govt. Of M.P.) Block-IInd, 5th Floor, Paryavas Bhavan, Bhopal (M.P.)-462011

DETAILED NOTICE INVITING BIDs FOR DPR PREPARATION

No./ 17583/22/D-12/DPR-WB/MPRRDA/20

Bhopal, Date : 23/11 /2020

Government of Madhya Pradesh (GOMP) through Madhya Pradesh Rural Roads Development Authority (MPRRDA) intends to undertake construction of Rural Roads under World Bank financed MP Rural Connectivity Project.

Bids are invited from the reputed Consultants for survey, investigation and preparation of DPR for one or more consultancy packages as per details in the table given below:-

S.No	DIVISION District		Proposed Length of DPR under upgradation in KM	Tentative Total Road Length (in Kms.)	EMD in Rs.	Package No. or Nodal PIU	
1	2	3	4	5	6	7	
1	BHOPAL	Raisen - 1	31.22		41950.00	Package - 1 (Rajgarh -1)	
		Raisen - 2	33.93				
		Rajgarh -1	105.97	209.75			
		Rajgarh - 2	38.63				
		TOTAL 209.75					
		Ashoknagar - 1	19.70		38300.00	Package - 2 (Guna - 2)	
2	GWALIOR	Ashoknagar - 2	47.33	191.73			
_		Guna - 1	40.25				
		Guna - 2	84.45				
		TOTAL	191.73				
	GWALIOR	Bhind - 1	16.27		37000.00	Package-3 (Shivpuri-2)	
		Datia	21.23				
3		Morena	18.95	185.12			
		Shivpuri -1	71.10	105.12			
		Shivpuri - 2	57.57				
		TOTAL	185.12				
		Dhan 1	27.49				
	INDORE	Dhar - 1	37.48		26800.00	Package - 4 (Dhar - 1)	
4		Dhar - 3	3.00				
		Indore	3.12				
		Khandwa Agar	6.45 14.74	134.24			
		Dewas - 1	14.74				
	UJJAIN	Mandsaur	4.80				
	SACAR	SAGARChhatarpur34.00					
	JAGAN	Cimatarpur 54.00					

	Sagar - 2	20.35		
	TOTAL	134.24		
	GRAND TOTAL	720.84		

- 1. <u>RFP documents consisting of qualification information and eligibility criterion of bidders, and the set of terms & conditions of contract to be complied with by the consultants can be seen and purchased online from the website https://www.mptenders.gov.in on payment of Rs. 5600/- for each package as per time schedule mentioned in Key Dates, through Debit Card/Credit Card or Internet Banking.</u>
- 2. (a) The amount of Bid Security as appearing in column no. 7 of the table above plus service charges may be paid Online as appearing on e-procurement portal through Debit / Credit Card, Internet Banking, or System generated Bank Challan for NEFT / RTGS before submission of Bid. Bid Security of disqualified / unsuccessful bidders will be refunded online in the Bank A/c notified by the bidders on the portal at the time of submission of Bids. To avoid last day rush / breakdown in system contractors are advised to ensure payment of Bid Security at least one day in advance before the end date of Bid Submission. Department will not be responsible if contractor fails to pay Bid Security due to Server / Power failure or any other reason.
 - (b) The bidders are required to submit original affidavit strictly on prescribed form (Annexure 'A' of this NIT) affirming correctness of information furnished with the CGM Madhya Pradesh Rural Road Development Authority Block 2 5th floor Paryavas Bhawan Bhopal on the date and time given in key dates. Scanned Copy of this affidavit is to be uploaded with the technical bid online. If original affidavit is not submitted within the prescribed time line or does not match with the scanned copy uploaded online, financial bid of such bidder will not be opened and Bid Security will be forfeited.

3. <u>Technical Requirements :</u>

- 3.1 The consultants who have successfully completed DPR of any one Road and Bridge project (estimated cost) of more than, Rs.150 crores or minimum 200 km of rural roads in any one year during last **Five years** are eligible for participation in the bid. However, for packages having road length more than 400 Kms. qualification criteria will be as detailed in RFP document (ITB). Other conditions for award of work will be as per (ITB) RFP document.
- 3.2 No consultant will be allotted work of more than 2 packages under this call. Work allotted after 01-05-2020 will be taken in to account for determining bid capacity.
- 4. The financial proposals are invited per Km. of road length inclusive of all Cross Drainage works. Estimates of concrete road shall also be prepared for such road/ part of the road as may be identified by the PIU. Separate drawing/design and estimate of all culverts/bridges, of 15 M to 60 M length (between the faces of abutments) are to be prepared and submitted with the DPR, for which no separate payment will be made. DPR should

comply all the requirements of modified DPR template of MPRCP (Annexure to ITB).

- 5. The time limit for completion of consultancy service is 3 Months including rainy season from the date of Work Order.
- 6. Road length given is tentative. There may be variation up to $\pm 50\%$.
- 7. Special Conditions which are to be strictly followed by consultant are given in the Annexure-'B' to this NIT.
- 8. Certificate of client that work was satisfactory completed within the given/ extended time limit should be attached Last date for submission of completed offers is as given in Key Dates. The Technical Evaluation will be done first and financial offers of only qualified bidders will be opened in the presence of consultant(s)/representative(s) who choose to be present. The decision of the competent authority in regard to technical evaluation shall be final, binding and conclusive. Certificate issued by government department/undertaking only will be considered.
- 9. Documents to be uploaded with the bid online are given in Annexure-C to this NIT.
- 10. Tender conditions, Acceptance letter as given in Annexure-D is also to be uploaded.
- 11. Taxes The rates quoted by the consultant are deemed to be inclusive of the sales and other levies, royalties, cess, toll. Taxes of Central and State Government, local bodies and authorities except GST, that the consultant will have to pay for the performance of this Contract. GST as applicable at the time of payment to the consultant shall be paid separately. Consultant will have to get themselves registered under GST and quote GSTIN in their bids. The Employer will perform such duties in regard to the deduction of such taxes at source as per applicable law.
- 12. Other details may be seen in the RFP document for preparation of detailed project report for construction / up-gradation of roads/CDs World Bank financed MPRCP Nov. 2016. updated upto July 2020 On our website <u>https://www.mptenders.gov.in</u>.

S.No.	Stages	Date & Time
1	Publishing Date	25.11.2020 17:00 hrs.
2	Document Download/Sale Start Date	25.11.2020 17:30 hrs.
3	Bid Submission Start Date	26.11.2020 11:30 hrs.
4	Bid submission Closing Date	11.12.2020 17:30 hrs.
5	Bid Opening Date	14.12.2020 11:30 hrs.

Critical Dates :-

Note : 1. Original Affidavit to be submitted upto 16.00 hrs. on 14.12.2020

2. Date of opening of Financial Bid will be notified after evaluation of Technical Bid on e-procurement portal.

Chief General Manager (T &e_G) M.P. Rural Road Development Authority Bhopal

End.No./ 17584/22/D-12/DPR-WB/MPRRDA/20

Copy to:

- 1. Commissioners Public Relation, Ban Ganga Bhopal.
- 2. Engineer in Chief Public Works Departments / Rural Engineering Services, Bhopal.
- 3. Chief Engineer, Public Works Departments, Jabalpur/ Gwalior / Indore/ Bhopal /National Highway / Bridge.
- 4. Chief Engineer, Central Public Works Departments, E-3/4B Arera Colony Bhopal.
- 5. All Divisional Commissioners
- 6. All Collectors.
- 7. Chief Executive Officers, Zilla Panchayat (all).
- 8. Chief General Manager, MPRRDA, **Bhopal, Gwalior, Indore , Ujjain, Jabalpur, Rewa,** Sagar .
- 9. General Manager Programme Implementation Units all For information and wide publicity.

Chief General Manager (T &e_G) M.P. Rural Road Development Authority Bhopal

To be executed on a Non Judicial stamp paper of Rs. 100/- and notarized

FORMAT OF AFFIDAVIT

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Affidavit

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Verified that this...... date of20_ at (Place).....

Deponent

(.....) Authorized signature / for and on behalf(Name of Firm)

SPECIAL CONDITION

- 1. These are existing roads, and in some roads widening and up-gradation, as per traffic intensity will be required. Such roads are to be identified in consultation with GM concerned. For such roads, a strip plan showing the sides, identifying left or right, for widening of carriage way and top width separately, should be submitted with DPR.
- 2. Existing crust thickness available for construction at every 200 m. with cross section should also be submitted. Geo Tagged Photographs at specified intervals along with KML file of alignment should also to be attached with DPR.
- 3. DPR should include
 - (i) Plan showing toe width at every 25 m. and at curve @ 10 m.
 - (ii) Design of curve /Horizontal /Vertical/ with design & land width required.
 - (iii) CC pavement location and design.
 - (iv) Road safety/social and environmental safe guard issues are to be identified and incorporated in the DPR. Similarly issues of Road Safety, Social and Environmental Safeguards are to be addressed.
- 4. The consultant has to demonstrate the software which he will use for calculation of quantities required for construction of roads, before drawing the agreement.
- 5. Consultant has to establish fully equipped lab for testing of soil and material to be used for construction at PIU level before starting the survey work. The following minimum equipment should be available in the lab of consultant.
 - a. All sieves required for grain size analysis.
 - b. Equipment required for test of consistency limits of soil.
 - c. Proctor compaction test kit.
 - d. C.B.R. testing Machine.
- 6. The consultant has to test at least two soil sample for every km of road and at least two sample of each quarry suggested for construction material. Consultant will take samples of soil in the presence of PIU Engineers authorized by General Manager.
- 7. Consultant will examine adequacy and soundness of the existing bridge/CD structures and suggest widening, strengthening, rehabilitation or construction of new structure as may be necessary. Consultant proposal will contain full technical/ hydraulic data in support of his suggestion.
 - 7.1 Separate drawing/design and estimate of all culverts/bridges between 15m. to 60 m. length (between the faces of abutments), consultant will submit separate DPR after conducting necessary survey and soil investigations with complete hydraulic data and calculations in the DPR, for which no separate payment will be made except for boring as provided in para 7.3 below.
 - 7.2 Location of all existing culverts/bridges is to be given in the DPR.

- 7.3 Where a major bridge is proposed, consultant will submit proposal after conducting necessary survey with complete hydraulic data and calculation in the DPR. For Foundation Investigation Consultant shall take 100 mm dia exploratory bore at four locations two in the center and two in other suitable locations as per site conditions in all types of strata as per IRC-78- 1983 and section 2400 of specifications. Consultant will have to attach, the site plan indicating location and depth of each bore. Rates for boring shall be applicable as per **PWD bridge SOR effective from 29/08/2017 and amended up to date of NIT**). More than 60 m. length bridges will be out of the scope of the consultant. Chief General Manager will decide the length of bridges if it is more than 60 m.
- 8. Consultant has to submit the road wise detailed programme of their survey party, Pavement Engineer, Structural Engineer, Environmental expert, Social expert & Road Safety expert visit and get the approval of General Manager. So that PIU Engineer may also accompany them and verify the work done or proposed as per site condition.
- 9. DPR should include :
 - (i) Details of Transect walk survey and consultation community with documentation and photographs.
 - (ii) Geo Tagged Site photographs at 100 m. interval & KML file.
 - (iii) Traffic survey data.
 - (iv) Road safety measures required.
 - (v) Realistic/proper estimate of Utility shifting, Electric line raising, pole shifting etc as per requirement.
- 10. Before award of work consultant and proposed key personnel will be called for discussion on the technical proposal, the proposed methodology (work plan), staffing and for interviewing each of the key personal (TL/PE) to ascertain their overall suitability / availability for the assignment. If proposed TL/PE is not found suitable for the assignment, consultant shall be given at least one more opportunity to present the alternate TL/PE of desired qualification and competence. Proposal of the consultants who fail to provide suitable TL/PE even after being given adequate opportunity shall not to be considered even if it is lowest for the particular package
- 11. These conditions will prevail over the conditions of TOR / DPR Template if they are contradictory to each other.

Chief General Manager (T & e-G) Madhya Pradesh Rural Road Development Authority, Bhopal

List of documents to be attached with Technical Bid:

- (i) Scanned copy of Affidavit, Tender Conditions Acceptance Letter (Annexure-D)
- (ii) Firm organization details/with supporting documents in Annexure -C of Tender Documents & Copy of PAN, EPF, GSTIN.
- (iii) Details of Similar nature work in Annexure -D with employers Certificate and Team composition in Annexure –F.
- (iv) CV of Team Leader cum Highway Engineer & Environment/ Social expert (Annexure-A) in prescribed form Annexure -B.
- (v) P/L A/c, Balance Sheet of 14-15 to 18-19 with form 26AS Deptt.wise details of fee received. (In case Final Audited A/c for 2019-2020 are available bidders have the option to submit the same (2015-2016 to 2019-2020))

Annexure-D

TENDER CONDITION ACCEPTANCE LETTER (To be given by Consultants)

Date:

To,

The Chief General Manager MPRRDA, Bhopal (M.P.)

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: (Package No.)

Name of Tender / Work: - Supervision and Quality Control Consultancy of Bridges

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site: www.mptenders.gov.in

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to ____ (including all documents like annexure(s), schedule(s), etc .,), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)