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, Arera Hills, Bhopal (M.P.) - 462 011

<u>DETAILED NOTICE INVITING TENDER FOR DPR CONSULTANCY</u> (E-Procurement Notice)

No./ 17740/22/D-12/DPR-Cons./PMGSY-III/MPRRDA/20 Bhopal, Date :25/11/2020

NOTICE INVITING ONLINE OFFERS FROM CONSULTANTS FOR PREPARATION OF DETAILED PROJECT REPORTS OF ROADS/BRIDGES (D.P.R.) UNDER PMGSY-III

M.P.R.R.D.A. a premier agency of Govt. of Madhya Pradesh has successfully completed Rural Roads of about **75000** Km. under PMGSY. MPRRDA intends to undertake the services of the expert consultants for preparation of detailed project report for up-gradation of roads under PMGSY-III.

Online tenders are invited from the reputed Consultants for survey, investigation and preparation of DPR for up-gradation of Rural and other Roads under Pradhan Mantri Gram Sadak Yojna-III in Madhya Pradesh on e-procurement portal https://www.mptenders.gov.in as per details in the table given below:-

S.No	Package No	Call	District Name of PIU	Name of PIU	Tentative Road Length (in Kms.)	EMD (in Rs.)	Nodal PIU
			Ujjain	Ujjain	53.00		
	PMGSY-		Neemuch	Neemuch	77.00	46800	Ratlam
1	III/10		Ratlam	Ratlam	104.00		
			Total		234.00		
			Agar	Agar	134.00		
2	PMGSY-		Dewas	Dewas	96.00	52000	Dewas
2	III/11		Shajapur	Shajapur	30.00	32000	
			Total		260.00	1	
		1st	Khandwa	Khandwa	176.00		
3	PMGSY-	PMGSY-	Burhanpur	Burhanpur	46.00	44400	Khandwa
	III/12		Total		222.00	Timunawa	
			DI	DI	217		
4	PMGSY- III/13		Dhar	Dhar	217	43400	Dhar -1
	111/13	1	Tot	tal	217		
	PMGSY- III/14	PMGSY-	Barwani	Barwani	34.00	41400	Indore
5			Indore	Indore	95.00		
			Khargone	Khargone	78.00		
			Tot	tal	207.00		

		Anppur	Anppur	88.00		
6	PMGSY- III/15	Rewa	Rewa	84.00 72.00	48800	Rewa
			Umaria Umaria		- 10000	
		То	tal	244.00		
7	PMGSY-	Satna	Satna	199.00	39800	Satna- 1
	III/16	Total		199.00	37000	
		G1 1 1 1	G1 1 1 1	122.00		
0	PMGSY-	Shahdol	Shahdol	123.00	42.400	G1 1 1 1
8	III/17	Singrauli	Singrauli	89.00	42400	Shahdol
		То	tal	212.00		
		Ashoknagar	Ashoknagar	24.00		
		Guna	Guna	40.00		
	PMGSY-	Datia	Datia	65.00		
9	III/18	Sheopur	Sheopur	26.00	43600	Datia
		Shivpuri	Shivpuri	63.00	_	
		То	_	218.00	_	
		Bhind	Bhind	61.00		
	PMGSY-	Morena	Morena	111.00	45000	D1 : 1
10	III/19	Gwalior	Gwalior	53.00	45000	Bhind
		Total		225.00		
	PMGSY-	Balaghat	Balaghat	152.00		
11	III/20	То	_	152.00	30400	Balaghat
10	PMGSY-	Chhindwara	Chhindwara	201.00	40200	C1.1: 1
12	III/21	То	tal	201.00	40200	Chhindwara
10	PMGSY- III/22	Dindori Dindori		224.00	44800	Dindori
13		То	Total			
	PMGSY- III/23	Jbalpur	Jbalpur	83.00	39000	Jabalpur
1.4		Katni	Katni	44.00		
14		Mandla	Mandla	68.00		
		Total		195.00		
		Narsinghpur	Narsinghpur	144.00		Narsinghpur
15	PMGSY- III/24	Seoni	Seoni	101.00	49000	
	111/24	То	tal	245.00	_	
1.0	PMGSY-	Hoshangabad	Hoshangabad	176.00	25200	hoshangabad
16	III/25	То	tal	176.00	35200	
17		Sehore	Sehore	74.00		
	PMGSY-	Rajgarh	Rajgarh	93.00	33400	Rajgarh
	III/26	То		167.00		
10	PMGSY- III/27	Raisen	Raisen	166.00	22200	Daisan
18		То	tal	166.00	33200	Raisen
	D) (GGY)	Panna	Panna	111.00	29000	Panna
19	PMGSY- III/28	Damoh	Damoh	34.00		
		То	tal	145.00		

DMCGM	Sagar	Sagar	217.00	47000	Sagar		
20	PMGSY- III/29	Tikamgarh	Tikamgarh	18.00	47000	Sagai	
	111/27	To	otal	235.00			

- 1. 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 online on the website https://www.mptenders.gov.in as per time schedule mentioned in Key Dates after making online payment of cost of RFP document Rs. 5600/- for each package and service charges as appearing on the portal through Debit Card/Credit Card or Internet Banking.
- 2. (a) The amount of <u>Bid Security</u> is as appearing in column no. 7 of the table above. The bidders are required to pay Bid Security online plus service charges 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 affidavit is not on prescribed form bidder will be disqualified at envelope 'A' stage. 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. To qualify for award of work consultants should have successfully completed preparation of D.P.R. of any one **Road of Estimated** cost more than Rs. 150 crores or minimum 200 Kms. of rural roads in any one year during last Five years. Other conditions for award of work will be as per RFP document.
 - 4. No consultants will be allotted work of more than two packages. Work awarded after 01/05/2020 will also be taken into account while deciding number of packages to be allotted.
 - 5. The financial proposals are invited per Km. of road length inclusive of all Cross Drainage works/Bridges/VCW/FCWs. (excluding exploratory boring for bridges, rates for boring shall be applicable as per **PWD bridge SOR effective from 29/08/2017 and amended up to date of NIT**). Estimates of concrete road shall also be prepared for such road as may be identified by the PIU. DPR should comply all the requirements of standard DPR template attached as **Annexure-II**.
 - 6. The time limit for completion of consultancy service is **03 Months** including rainy season from the date of Work Order.
 - DPR should be submitted in batches as per priority decided by GM PIU and the whole work is to be completed within the time limit specified above.
 - 7. Road length given is tentative. There may be variation up to +50%.
 - 8. Special Condition which are to be strictly followed by consultant are given in the Annexure-'B' to this NIT.

- 9. 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.
- 10. Certificate of client that work was satisfactory completed within the given/extended time limit should be attached.
- 11. If During execution of work, due to incorrect provision in the DPR, deviation more than 10% of the estimated cost is required (even if package is completed within the sanctioned cost), 20% amount of final installment of consultancy fee will be forfeited as penalty. If deviation is more than 25% of the estimated cost consultant will be black listed for participation in consultancy tenders (both DPR & SQC) & 20% amount of final installment of consultancy fee will be forfeited.
- 12. At any time before the submission of the proposals, the Client may, for any reason, whether at its own initiative or in response to a clarification requested by an invited consulting firm, modify the Documents by amendment. The amendment will be notified on e-procurement portal https://www.mptenders.gov.in. The client may at his discretion extend the deadline for submission of the proposals which will also be notified on this is e-procurement portal.
- 13. *Before award of work consultant and proposed key personnel may be called, if required, 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.
- 14. Documents to be uploaded with the bid online are given in Annexure-C to this NIT.
- 15. Tender conditions, Acceptance letter as given in Annexure-D is also to be uploaded.
- 16. 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.

Key Dates

S. No	Stages	Date & Time
1	Publishing Date	27.11.2020 17:00 hrs.
2	Document Download/Sale Start Date	27.11.2020 17:30 hrs.
3	Bid Submission Start Date	28.11.2020 17:30 hrs.
4	Bid Submission Closing Date	10.12.2020 17:30 hrs.
5	Bid Opening Date	11.12.2020 17:30 hrs.

Note: 1. Original Affidavit to be submitted upto 17.30 hrs. on 11.12.2020.

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

Endt. No./ 17741/22/D-12/DPR-Cons./PMGSY-III/MPRRDA/20 Bhopal, Date :25/11/2020

- 1. Secretary, Ministry of Rural Development, Rural Development Departments Govt. of India Krishi Bhawan, New Delhi.
- 2. Commissioners Public Relation, Ban Ganga Bhopal.
- 3. Chief Executive Officers, Zilla Panchayat (all).
- 4. Chief General Manager, MPRRDA, (All)
- 5. General Manager Programme Implementation Units (All).
- 6. Manager (IT), MPRRDA, Hqrs. For information and wide publicity.

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

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

FORMAT OF AFFIDAVIT

Nar	Name of PIU	
Ι	<u>Affidavit</u> Agedyea	ars resident
of		iis resident
	address)	
	For and behalf of (Name of Firm)), do here
-	by and herewith solemnly affirm / state on oath that: -	•
1.	1. Information furnished with the Bid for the package no. mentioned above	
	in all respects to the best of my knowledge and belief. If any infor-	
	subsequently, even after award of work, is found to be in correct MPRI forfeit EMD & debar from future participation in tendering.	XDA Illay
2	2. No retired gazetted officer who has retired within last two years	is in the
2	employment with the firm.	is in the
3.	3. No near relative is working in the department, (Note: - By the term near	· relatives
	is meant Wife, Husband, Parents and Son, Brother, Sister, Brother-in-lay	
	in-law, Mother-in-law.)	,
4.	4. Turnover shown in the accounts and in C.A certificate is from consult	tancy fee
	only.	
5.	5. The firm participating is bid is not Blacklisted / Debarred from participating	pation in
	tenders by any Govt. Department / under taking.	
6.	6. I hereby certify that I have been authorize	•
	1.11	(the
	bidder) to sign on his / their behalf.	
	Deponent	
	()
	Authorized signature / for and on	
	(Name <u>Verification</u>	oi riiiii)
I		rm that the
	contents / information submitted in Technical & Financial Bid and in this affidavi	
	correct to the best of my knowledge and belief and are based on my / our record.	
	, c	
ver	Verified that this date of20 at (Place)	••••
	Deponent	`
	(Authorized signature / for ar)
	(Na	d on behalf

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), is to be submitted after conducting necessary survey and soil investigations with complete hydraulic data and calculations in the DPR.
 - 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 side 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) Detail of Transit 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. These conditions will prevail over the conditions of TOR / DPR Template if they are contradictory to each other.
- 11. *The estimates for Road works including structures are to be prepared on SSR issued by MPRRDA effective from 05.11.2019 and those for bridges more than 15 m. length on PWD bridge SOR effective from 29/08/2017 and amended up to date of NIT.
- 12. *Consultants will be subject to disqualification and black listing if it is found that they have made misleading and take representations in the forms, statements, affidavits and attachments submitted in proof of the qualification requirements and to secure contract by unfair mean.

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.
- (ii) Firm organization details/with supporting documents in Appendix-II (A) of tender Documents PAN, EPF, GSTIN
- (iii) Details of Similar nature work in Appendix-II (B) with employers Certificate and Team composition.
- (iv) CV of Team Leader and Pavement Engineer in prescribed form Appendix-III.
- (v) P/L A/c, Balance Sheet of 2015-16 to 2019-20 with form 26AS Deptt. wise details of fee received.

TENDER CONDITION ACCEPTANCE LETTER (To be given by Consultants)

Date:

1	The Chief General Manager MPRRDA, Bhopal (M.P.)
Sub: A	cceptance of Terms & Conditions of Tender.
	Tender Reference No: (Package No)
Name o	of Tender / Work: - Supervision and Quality Control Consultancy of Bridges
Dear Si	ir,
	e have downloaded / obtained the tender document(s) for the above ned 'Tender/Work' from the web site: www.mptenders.gov.in
as per	your advertisement, given in the above mentioned website(s).
tender annexu	Te hereby certify that I / we have read the entire terms and conditions of the documents from Page No to (including all documents like ure(s), schedule(s), etc .,), which form part of the contract agreement and I all abide hereby by the terms / conditions / clauses contained therein.
	corrigendum(s) issued from time to time by your department/ organisation ve also been taken into consideration, while submitting this acceptance
	e hereby unconditionally accept the tender conditions of above mentione document(s) / corrigendum(s) in its totality / entirety.
	e do hereby declare that our Firm has not been blacklisted/ debarred by an Department/Public sector undertaking.
in the e then you therefo to any	We certify that all information furnished by the our Firm is true & correct and event that the information is found to be incorrect/untrue or found violated our department/ organisation shall without giving any notice or reasone or summarily reject the bid or terminate the contract, without prejudice other rights or remedy including the forfeiture of the full said earnest absolutely.
money	deposit absolutely. Yours Faithfully

(Signature of the Bidder, with Official Seal)