

MADHYA PRADESH RURAL ROAD DEVELOPMENT AUTHORITY
 (AN AGENCY OF PANCHYAT & RURAL DEVELOPMENT DEPARTMENT, GOVT. OF M.P.)
 Block-II, 5th Floor, Paryavas Bhawan, Arera Hills, BHOPAL (M.P.) – 462 011

**NATIONAL COMPETITIVE BIDDING FOR
 THE SUPPLY OF EQUIPMENTS**

INVITATION FOR BIDS (IFB)

IFB No./24876/MP/PMGSY/Goods (IFB) -2016/02

Date : 06/12/2016

1. The Government of India has received a Credit from the International Development Association from the International Bank for Reconstruction and Development in various currencies towards the cost of PMGSY Rural Road Project II and it is intended that part of the proceeds of this credit will be applied to eligible payments under the contracts for which this Invitation for Bids is issued.
2. The Chief General Manager, MPRRDA now invites **online** bids from eligible bidders for supply of survey instruments, Laboratory Testing Equipments, Conditional survey instruments and special equipments listed in Annexure – I, in separate lots.

Sr. No.	Lot No.	Description	Estimated Cost (in lakhs)	Bid Security (in lakhs)	Consignee
(1)	(2)	(3)	(4)	(5)	(6)
1	Lot-I	Equipments as detailed in attached in BOQ	53.00	1.06	As detailed in BOQ
2	Lot-II	Compression Testing Machine 1000 KN	51.00	1.02	As detailed in BOQ

3. Bidding will be conducted through the National Competitive Bidding (NCB) procedures agreed with World Bank. The provisions in the Instructions to Bidders and in the General Conditions of contract are based on the provisions of the World Bank Standard Bidding Document - Procurement of Goods.
4. Interested eligible Bidders may obtain further information from and inspect the bidding documents at the office of the Chief Executive Officer, MPRRDA, Bhopal. The bidding documents may be viewed and downloaded from **our e-tendering website <https://www.mpeproc.gov.in>**
5. A complete set of bidding documents may be purchased online by any interested eligible bidder on payment of cost of bidding document **Rs. 10,000/- for each lot + service charges as appearing on e-tendering portal through Debit Card/Credit Card or Internet Banking only form the above e-tendering website as per time schedule given in key date table below;**
6. All bids must be accompanied by a separate bid security for the each lot as specified above and must be delivered to Chief General Manager, MPRRDA, Block-II, 5th Floor, Paryavas Bhawan, Arera Hills, BHOPAL (M.P.) – 462 011 on or by the date and time indicated in Key Date table.

7. Bidders should ensure submission of scanned copies of following documents online to demonstrate that it meets qualifying criteria;
 - a. audited P/L Account & Balance Sheet of last five years (Yr. 2011-12 to 2015-16)
 - b. proof of manufacture and supply of similar equipments (refer section-III para-3 A (b) (i)) of Bidding document
 - c. information on past supplies and satisfactory supplies (refer section-III para-3 A (b) (ii))
 - d. documentary evidence of the satisfactory operations of the goods supplied. (End user's certificate in the profarma-7 given in Section-VI) (refer section-III para-3 A (b) (iii))
 - e. proof that bidder is in continuous business of manufacturing / supplying and after self service of similar products during last five years. (refer section-III para-3 A (b) (v))
 - f. information required in section-III para-3 A (b) (vii & viii))
 - g. manufacturers authorization letter in the prescribed form.
 - h. general profile of the firm in bidders information form given in Section-IV of Bidding document.
 - i. scanned copy of EMD instrument and Affidavit.
 - j. other documents as per requirements of bid document.
8. Bidder should submit an affidavit that information given with the bid is true and correct to the best of his/ their knowledge and belief and if any information is found false / misleading during processing of tender or after award of contract employer will have right to cancel the award and forfeit Bid Security. This affidavit in original will be submitted with original Bid Security instrument on the date and time specified in key date table.
- 8.1 A hard copy of documents mentioned in para 7 above can be submitted with original EMD and Affidavit. However, online submission of documents mentioned in para 7 above is mandatory.
9. Financial bid is to be submitted online only in the Financial Bid Form (BOQ) for each lot separately.
10. Bid is to be submitted online in 3 envelope system. Envelope A containing scanned copy of Bid security instrument and Affidavit, Envelope B containing Technical Bid consisting of documents mentioned in para 7 above and Bid document. Envelope C containing Financial Bid in prescribed Form given in bid document.
11. Bids will be opened in the presence of Bidders' representatives who choose to attend on the specified date and time.
12. In the event of the date specified for bid receipt and opening being declared as a closed holiday for purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed times.
13. Procedure for submission of bid in physical form, outlined in bidding document may be treated to have been amended as above.
14. Instructions for online submission for bid are available on the e-tendering portal, prospective bidders should go through these instructions and submit bid accordingly. For any assistance bidders are advised to contact vender (TCS/Antares) whose Telephone no. etc. are available on the website.

15. The conditions of this IFB supersede the conditions given in Bidding document to extent the same are in contravention to each other.
16. Other details may be seen in the Bidding document for the Procurement of Goods (By NCB) at MPRRDA, Bhopal (Under RRP-II, World Bank).

Key Dates :

(a)	Date of commencement of sale of bidding document	14/12/2016 from 5:00 PM
(b)	Pre bid Meeting	21/12/2016 at 11:30 AM.
(c)	Last date and time for purchase of bidding document	31/12/2016 upto 4:00 PM
(d)	Last date and time for submission of bid online	02/01/2017 upto 5:00 PM
(e)	Time and Date for Mandatory submission (Original Bid Security Instrument and Affidavit)	05/01/2017 upto 3:00 PM
(f)	Time and date of opening of Technical bids	05/01/2017 from 3:30 PM
(g)	Time and date of opening of Financial bids	12/01/2017 from 3:30 PM
(h)	Place of opening of bids and pre bid meeting	MPRRDA Hqrs. Block-II, 5th Floor, Paryavas Bhawan, Arera Hills, Bhopal (M.P.) – 462 011

**Chief General Manager
M.P. Rural Road Development Authority
Bhopal**

End. IFB. No./24877/MP/PMGSY/Goods (IFB)-2016/...

Bhopal, Dated: 06/12/2016

Copy to:

1. Secretary, Panchayat & Rural Development, Govt. of M.P. Bhopal.
2. Secretary, Public Works Departments / Agriculture Department / Finance Department
Mantralaya Bhopal
3. Commissioners Public Relation, Ban Ganga Bhopal.
4. Engineer in Chief Public Works Departments, Arera Hills, Bhopal.
5. Chief Engineer, Public Works Departments, Jabalpur/ Gwalior / Indore/ Bhopal /National Highway / Bridge.
6. Managing Director M.P. Road Development Corporation, Arera Hills, Bhopal.
7. Chief Engineer, Central Public Works Departments, Nirman Sadan Arera Hills Bhopal.
8. All Divisional Commissioners .
9. All Collectors.
10. Chief Executive Officers, Zilla Panchayat (all).
11. Chief General Manager, MPRRDA, Bhopal-1 & 2, Indore , Jabalpur, Rewa.
12. General Manager Programme Implementation Units, MPRRDA (all).

**Chief General Manager
M.P. Rural Road Development Authority
Bhopal**

Financial Bid Form (BOQ)**For Lot-I**

PRICE SCHEDULE									
(To be submitted separately for each lot)									
1	2	3	4	5	6	7	8	9	10
S. No.	Name of Equipment	Description	Proposed Nos	Unit	Unit price EXW [including excise duty if any]	Total EXW price per line item [including Excise Duty if any] (Col. 4'5)	Price per line item for inland transportation, insurance and other services required to convey the Goods to their final destination	Sales, VAT, and other taxes payable per item if Contract is awarded (in accordance with ITB 14.6(a)(ii)	Total Price per line item (Col. 6+7)
					<i>[insert EXW unit price]</i>	<i>[insert total EXW price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[insert sales and other taxes payable per line item if Contract is awarded]</i>	<i>[insert total price per item]</i>

1	Auto level complete set	Auto level should have the following specifications: Standard Deviation for 1 Km double run levelling: 2.0mm. Magnification: 24 X Telescopic Image: Erect Clear Objective aperture: 34 mm Field of view: 1 deg.20' Stadia Multiplying Constant: 100 Stadia focusing distance: 0.5 m Stadia Additive constant: 0 Compensator Range: + 15' Compensator Setting Accuracy: + 0.8" Setting of Bubble: 8'2 mm Horizontal circle reading: 1gon Instrument weight: 1.85 kg. Tripod M16or5/8"	53	Nos.						
2	Set of Sieves as per IS-460	NABL Calibration certified Standard IS Sieves of 45cm dia with 10 spacificed sieves as per IS: 460 (1985). Sieves should be powder coated and construction should be in heavy gauge GI sheet alongwith pan/ cover & sieves of size 90, 63,53, 45,26.5,22.4,13.2,11.2,5.6,4.75	32	Set						
3	Set of Sieves as per IS-460	NABL Calibration certified ISS Brass Sieves 20cm dia as per IS: 460 (1985) with pan/ cover & sieves of size 4.75mm, 2.80 mm, 2.36mm, 2.0mm,1.18mm,0.6mm, 0.425mm, 0.300mm, 0.180mm, 0.150mm, 0.075mm lid and pan.	34	Set						

4	Electronic Balances NABL accredited	a) 30 kg cap. 1 gm accuracy	36	Nos.					
5	NABL accredited oven with digital indicator	Electrically operated and thermostatically controlled with Digital Indicator range 50 Degree C to 250 Degree C +/- 1 Degree C with Air circulating fan and digital temprature controller (24"x 24"x24"), with interior of stainless steel material, with two trays.	24	Nos.					
6	Sand Pouring Cylinder Apparatus with conical funnel and tap as per IS 2720 (Part-28)1980- complete set	The instrument should consist of : Sand pouring cylinder fitted with conical funnel & shutter-cap. 3 lt.. Cylindrical calibration container- 100mm ID x 150mm ht., with flange 50mm wide Metal Tray - Size 30x30x4 cm with 10 cm central hole. Complete set as per IS:2720 Part-28	23	Nos. (Complete set)					
7	Compaction Test apparatus for light compaction as per IS 2720 (Part VII).	The instrument should consist of : Compaction mould, complete with Collar & Base Plate (made of Gunmetal), 100mm ID, 127.3mm height, 1000 ml volume- 01 no., Rammer 2.6 Kg x 310 mm fall - 01 no - as per IS-9198.	35	Nos.					
8	Compaction Test apparatus for heavy compaction as per IS 10074, IS 2720 (Part VIII).	The instrument should consist of : Compaction mould, complete with Collar & Base Plate (made of Gunmetal), 150 mm ID, 127.3mm height, 2250 ml volume- 01 no., Rammer 4.9 Kg x 450 mm fall - 01 no -as per	37	Nos.					

		IS-9198. Weight of mould should not be less than 13 kg.							
9	Lab CBR Test Apparatus, electronic with three speeds - complete set	<p>Comprising of</p> <p>(i) Load frame motorized - 50 KN capacity , 3 speed 1.5,1.25 & 2.5mm/min.</p> <p>(ii) Gun metal Mould 150mm ID x 175mm height with extension collar 150 mm ID x 50mm high & base plate (perforated).-10 no</p> <p>(iii) Perforated Plate - 148mm dia with adjustable stem & lock nut.</p> <p>(iv) Penetration piston assembly of 50 mm dia and a bracket for the dial gauge</p> <p>(v) Adjustable bracket for penetration dial gauge.</p> <p>(vi) Circular metal spacer disc with detachable handle 148mm dia & 47.7 mm high.</p> <p>(vii) Annular Metal weight - 2.5kg, 147mm dia with 53 mm dia central hole,</p> <p>(viii) Slotted metal weight - 2.5kg, 147mm dia with 53mm dia slot.</p> <p>(ix) Metal tripod for dial gauge.</p> <p>(x) Cutting collar. to fit mould</p>	36	Nos.					

		body (xi) Rammer 2.6kg - 310mm controlled drop. (xii) Rammer 4.9kg - 450mm controlled drop. (xiii) Proving ring - capacity 10 KN (xiv) Dial gauge - 25 mm travel - 0.01mm least count.(Confirm to IS : 9669 -1980)							
10	Aggregate impact value test apparatus as per IS:2386 (part4)	The apparatus should consist of - Cylindrical cup, Metal measure of 75 mm ID x 50 mm deep Tamping Rod 10 mm dia x 230 mm long, Blow counter, free fall hammer of 13.75 kg mass with locking arrangement. Free Fall height: 380 ±5 mm Standard: IS 2386 (part 4)	14	Nos.					
11	Moulds-ISI marked	a) 15X15X15cm. (IS : 10086)	168	Nos.					
								Total Price	
Name of Bidder <i>[insert complete name of Bidder]</i> Signature of Bidder <i>[signature of person signing the Bid]</i> Date <i>[insert date]</i>									
Note: (a) The bidder shall give list of spares for 2 years operation (or as required for the period specified in the evaluation criteria) separately indicating description, quantity, unit price and total price in the above format, for those items whose scope of supply includes spare parts as per technical specification.									

Financial Bid Form (BOQ)

For Lot-II

PRICE SCHEDULE									
(To be submitted separately for each lot)									
1	2	3	4	5	6	7	8	9	10
S. No.	Name of Equipment	Description	Proposed Nos	Unit	Unit price EXW [including excise duty if any]	Total EXW price per line item [including Excise Duty if any] (Col. 4'5)	Price per line item for inland transportation, insurance and other services required to convey the Goods to their final destination	Sales, VAT, and other taxes payable per item if Contract is awarded (in accordance with ITB 14.6(a)(ii)	Total Price per line item (Col. 6+7)
					<i>[insert EXW unit price]</i>	<i>[insert total EXW price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[insert sales and other taxes payable per line item if Contract is awarded]</i>	<i>[insert total price per item]</i>
1	NABL Calibration certified compression testing machine 1000 KN capacity-Suitable for concrete cube / Cylinder testing & for cement mortar cube / brick testing (Digital), in Four Pillar type model.	With loading range of 1000 kN Loading range : 1000kN Least count : 0.1kN Max. clearance between platens: 390mm Max. clearance between side platens: 260mm Platen Size: 222mm dia, circular Piston Size: 157mm Piston stroke: 50mm Motor HP:1 Power Req: 220V/230V, I Phase, 50 Hz, AC supply Platen Hardness: 612 HV (55 HRC) Motor make: GODREJ or crompton Greaves or equivalent	34	Nos.					

		Specimen: 100mm ,150mm cube, 100mm & 150mm dia. cylinder								
									Total Price	
	Name of Bidder <i>[insert complete name of Bidder]</i> Signature of Bidder <i>[signature of person signing the Bid]</i> Date <i>[insert date]</i>									
	<p><i>Note: (a) The bidder shall give" with the bid submission form" list of spares for 2 years operation (or as required for the period specified in the evaluation criteria) separately indicating description, quantity, unit price and total price of each spare, for those items whose scope of supply includes spare parts as per technical specification. He should also indicate whether cost spares is included in the Price Bid or the same will be charged separately .</i></p>									