

**BIHAR RURAL ROADS DEVELOPMENT AGENCY
(GOVERNMENT OF BIHAR)**

Standard Bidding Document
For

**Mukhya Mantri Gram Sampark Yojana
(MMGSY) (AWSESH)**

For

Construction & Maintenance

Notice Inviting Tender (No.-RWD/MMGSY(AWSESH)/HQ/ET/2023-24/22)

January-2023

Sl. No	Package	Description of the Works [CONSTRUCTION AND MAINTENANCE OF ROADS (A) / BRIDGES (B)]			Length (KM)	Construction Amount (In Lacs)	Maintenance Amount (In Lacs)	Total Amount (In Lacs)	Earnest Money Payable* (In Lacs)	Amount Payable to Works Division
			From	To						
1	2		3	4	5	6	7	8	9	10
12	MMGSY(AWSESH)- NDB-BRRP2-500- BENIPATTI	A1	PMGSY Ekari Road	Ekari North Tol	0.580	131.44	4.62	136.06	8.84	BENIPAT TI
		A2	REO Road Pahipura	REO Road Uchchaith To Pokhrauni	0.750	79.66	5.30	84.96		
		A3	Bengara Taraiya Road	Taraiya Barhi Tol	1.800	204.74	16.15	220.89		
MMGSY(AWSESH)-NDB-BRRP2-500-BENIPATTI					3.130	415.84	26.07	441.91	8.84	

*National Rural Roads Development Agency
Ministry of Rural Development
Government of India*

TABLE OF CONTENTS

Standard Bidding Document for MMGSY for Construction and Maintenance

Section	Description
	Explanatory Note
Section 1	List of Dates, Press Notice, NIT
Section 2	Instructions to Bidders& Appendix to ITB
Section 3	Qualification Information
Section 4	General Conditions of Contract, Part I, Contract Data
	Appendix to Part I General Conditions of Contract
	Part II Special Conditions of Contract
Section 5	Specifications
Section 6	Form of Bid
Section 7	Bill of Quantities
Section 8	Standard Forms, Letter of Acceptance, Notice to Proceed with the Work, Agreement

EXPLANATORY NOTE

Format of the Bidding Document

The Standard Bidding Document for Mukhya Mantri Gram Sampark Yojana (MMGSY) (AWSESH) follows the format of the MoRTH Bidding Document, which is similar to the format for National Competitive Bidding for Works (India Version) — as approved by the Ministry of Finance for World Bank aided projects.

The document has the added feature of maintenance of roads for five years by the contractor who constructs the road.

SECTION 1

LIST OF IMPORTANT DATES

E-procurement NOTICE

NOTICE INVITING TENDERS

SECTION 1
LIST OF IMPORTANT DATES
PRESS NOTICE
NOTICE INVITING TENDERS

SECTION 1

BIHAR RURAL ROADS DEVELOPMENT AGENCY

List of Important Dates of Bids for Construction/Up gradation of Roads under Mukhya Mantri Gram Sampark Yojana (AWSESH) and their Maintenance for Five years

Engineer in Chief

Rural Works Department Bihar Patna

List of Important Dates of Bids for Construction/Upgradation of Roads under Mukhya Mantri Gram Sampark Yojana and their Maintenance for Five years

1. Name of Work: CONSTRUCTION AND MAINTENANCE OF RURAL ROADS

Sl. No	Package	Description of the Works [CONSTRUCTION AND MAINTENANCE OF ROADS (A) / BRIDGES (B)]			Length (KM)	Construction Amount (In Lacs)	Maintenance Amount (In Lacs)	Total Amount (In Lacs)	Earnest Money Payable* (In Lacs)	Amount Payable to Works Division
		I	From	To						
1	2	I	3	4	5	6	7	8	9	10
12	MMGSY(AWSESH)-NDB-BRRP2-500-BENIPATTI	A1	PMGSY Ekari Road	Ekari North Tol	0.580	131.44	4.62	136.06	8.84	BENIPAT TI
		A2	REO Road Pahipura	REO Road Uchchaith To Pokhrauni	0.750	79.66	5.30	84.96		
		A3	Bengara Taraiya Road	Taraiya Barhi Tol	1.800	204.74	16.15	220.89		
MMGSY(AWSESH)-NDB-BRRP2-500-BENIPATTI					3.130	415.84	26.07	441.91	8.84	

- Maintenance Period is five years from the completion date:5 years from Date of Completion
- Date of Issue of Notice Inviting Bid **27-12-2023**
- Period of availability of Bidding Documents on website

www.pmgsytenders.gov.in–

From 15.01.2024 (09:00hrs)

To 05.02.2024 (15:00 hrs)

5. Time, Date and Place of Pre-bid Meeting Office of Concerned Works Circle, RWD

6. Deadline for Receiving Bids online, including Scanned copy of demand

05.02.2024 up to 15:00

Hours

draft of Bid Security and of Demand
Draft towards cost of Bid Document
From a Scheduled Commercial Bank
and scanned copy of Affidavit.

Date of Submission of original documents such
as Bid Security, Cost of Bid document and Affidavit

05.02.2024 up to 15:00

Hours

(this date should be no later than three working days
after the submission of Technical Qualification
part of the bid)

7. Opening of Bids: The Bids will be opened online by the authorized officer at the appointed time

7.1. Time and Date for opening of Part-I of the Bid (The Technical Qualification Part)

05.02.2024 at 15:30 Hours

7.2. Time and Date of opening of Part-II of the BidHours
(The Technical-Financial Part) of the Bidders who Qualify in Part I of the Bid.

8. Last Date of Bid Validity 90 days from the last of Submission

9. Officer inviting Bids

Designation: Engineer-in-Chief
Rural Works Department

Address: MMGSY Cell, 6th floor, Vishveshwariya Bhawan, Bailey Road, Patna-15.

Phone -8986915224 or email at mmgsyrwd@gmail.com

**Govt. of Bihar
Rural Works Department**

(For Publishing in News Paper)

Notice Inviting Tender (No.-RWD/MMGSY(AWSESH)/HQ/ET/2023-24/22)

The Government of Bihar has applied for a loan/credit through the Govt. of India (GoI), to the New Development Bank (NDB), for Bihar Rural Roads Project (Phase-II) (Mukhya Mantri Gram Sampark Yojana- AWSESH) and intends to apply the funds to cover eligible payments under the contracts for construction of works as detailed in the Table-1.

Engineer-in-Chief, Rural Works Department, on behalf of Governor of Bihar invites, **SBD** based Percentage rate tender in electronic tendering system under **Mukhya Mantri Gram Sampark Yojana-AWSESH** for each of the following works including their maintenance for five years from the eligible and approved Contractors registered with RWD/RCD/CPWD/MES /Railways/Other State/Central Govt. departments.

Table-1

Sl. No.	Package	Description of the Works [CONSTRUCTION AND MAINTENANCE OF ROADS (A) / BRIDGES (B)]			Length (KM)	Construction Amount (In Lacs)	Maintenance Amount (In Lacs)	Total Amount (In Lacs)	Earnest Money Payable* (In Lacs)	Amount Payable to Works Division
			From	To						
1	2		3	4	5	6	7	8	9	10
1	MMGSY(AWSESH) -NDB-BRRP2-489- CHAKIA	A1	Purainiya Tola Prasad Das Ke Ghar Se	Jagdish Prasad Ke Ghar Tak	0.310	28.576	2.624	31.200	1.534	Chakia
		A2	Rajendra Sah	Miyan Toli	0.430	42.132	3.381	45.513		
	TOTAL		2		0.740	70.708	6.005	76.713	1.534	
2	MMGSY(AWSESH) -NDB-BRRP2-490- MOTIHARI	A1	PMGSY Nagar Chouk	Hardiya Gram	2.240	206.596	21.789	228.385	4.568	Motihari
	TOTAL		1		2.240	206.596	21.789	228.385	4.568	
3	MMGSY(AWSESH) -NDB-BRRP2-491- MOTIHARI	A1	Chhaprabahas Mehwa Road Near Middle School	Mehwa Purvi Tola	0.435	43.261	3.600	46.861	5.263	Motihari
		A2	Chhapwa Tikulia Path	Raipatti Mai Sthan	0.625	54.825	4.406	59.231		
		A3	Kobeya Bazar	Muda Chhapra Koiri Tola	1.530	143.173	13.898	157.071		
	TOTAL		3		2.590	241.259	21.904	263.163	5.263	
4	MMGSY(AWSESH) -NDB-BRRP2-492- ARERAJ	A1	Mamrkhaya Bhaya Tola Se	Ahir Toli Tk	0.300	24.876	2.723	27.599	3.347	Areraj
		A2	Khajuria Giri Tola To	Giri Toa	0.500	47.445	4.377	51.822		
		A3	Harsidhi Dhankaraihia Rwd Road To	Kalwari Tola	0.440	45.359	1.885	47.244		
		A4	Rwd Road	Sharma Tola	0.380	39.192	1.502	40.694		
	TOTAL		4		1.620	156.872	10.487	167.359	3.347	
5	MMGSY(AWSESH) -NDB-BRRP2-493- BENIPATTI	A1	Reo Road Dhanga East	Malmal Road	0.630	125.080	6.130	131.210	6.341	Benipatti
		A2	House of Ramnath Paswan	Paraul Sima	1.310	175.890	9.950	185.840		
	TOTAL		2		1.940	300.970	16.080	317.050	6.341	
6	MMGSY(AWSESH) -NDB-BRRP2-494- BENIPATTI	A1	Nagdah Bamba Pokhar	Jamuari Mahto Tol	1.550	195.380	14.890	210.270	8.193	Benipatti
		A2	House Of Bittu Sahni	Parikshan Sahni	0.600	68.730	3.890	72.620		
		A3	Reo Path Nagdah Kapsiya	Blain Muslim Tol	1.050	119.060	7.680	126.740		
	TOTAL		3		3.200	383.170	26.460	409.630	8.193	

7	MMGSY(AWSESH) -NDB-BRRP2-495- BENIPATTI	A1	Arer Dih Tol	Reo Rd Makhdumpur Brahmasthan To Dih Tol	1.230	138.330	10.840	149.170	9.370	Benipatti
		A2	House of Ramnarayan Das	kari shah pokhar	0.995	103.150	7.710	110.860		
		A3	Reo Road House Of Atikul	Madhya Vidyalay Bijalpura	1.620	194.350	14.140	208.490		
		TOTAL			3	3.845	435.830	32.690	468.520	9.370
8	MMGSY(AWSESH) -NDB-BRRP2-496- BENIPATTI	A1	Bashanpur House Of Laxmi Baitha	House Of Manohar Singh	0.550	61.030	2.239	63.269	6.317	Benipatti
		A2	Bishanpur Madhya Vidyalay	Barri Main Road	2.180	233.130	19.440	252.570		
		TOTAL			2	2.730	294.160	21.679	315.839	6.317
9	MMGSY(AWSESH) -NDB-BRRP2-497- BENIPATTI	A1	Raghepura Parsauni Road	Kerwar Teli Tol	1.950	232.160	15.450	247.610	11.060	Benipatti
		A2	Machcha Itarwa Road	Sasharma Midil Tol To Chhachhua Ashram Main Road	1.650	290.150	15.250	305.400		
		TOTAL			2	3.600	522.310	30.700	553.010	11.060
10	MMGSY(AWSESH) -NDB-BRRP2-498- BENIPATTI	A1	Bengara Pokhrauni Rd	Minto Muslim tol	0.750	90.270	6.750	97.020	11.083	Benipatti
		A2	Utra High School To Sanyasi tol	Ratauli Mahadalit tol	1.360	142.380	11.290	153.670		
		A3	T01 to Pakarsama Road	Taraiya Mahadalit tol	2.350	287.830	15.630	303.460		
		TOTAL			3	4.460	520.480	33.670	554.150	11.083
11	MMGSY(AWSESH) -NDB-BRRP2-499- BENIPATTI	A1	REO Road	Karahua teli tol	0.900	169.130	3.850	172.980	7.900	Benipatti
		A2	Pahipura Road	Bokha Paschim Tol	1.950	205.850	16.170	222.020		
		TOTAL			2	2.850	374.980	20.020	395.000	7.900
12	MMGSY(AWSESH) -NDB-BRRP2-500- BENIPATTI	A1	Pmgsy Ekari Road	Ekari North Tol	0.580	130.650	4.590	135.240	8.776	Benipatti
		A2	Reo Road Pahipura	Reo Road Uchchaith To Pokhrauni	0.750	79.190	5.260	84.450		
		A3	Bengara Taraiya Road	Taraiya Barhi tol	1.800	203.110	16.010	219.120		
		TOTAL			3	3.130	412.950	25.860	438.810	8.776
13	MMGSY(AWSESH) -NDB-BRRP2-501- BENIPATTI	A1	Rcd Harkit Raut Medicine Shop	Lariyahi	0.490	48.962	5.146	54.108	7.167	Benipatti
		A2	Ram dahit mandal house	Kanjar tol	0.560	57.801	5.962	63.763		
		A3	Arjun Ram House	Bhrahmotra tol	0.980	122.240	9.990	132.230		
		A4	Loma	Paswan tol	0.950	100.120	8.120	108.240		
		TOTAL			4	2.980	329.123	29.218	358.341	7.167
14	MMGSY(AWSESH) -NDB-BRRP2-502- BENIPATTI	A1	Bharat Yadav House to Tol	Durgapatti	2.130	243.230	17.510	260.740	7.484	Benipatti
		A2	House Of Manoj Paswan	Reo Road Sahar Raima	0.280	51.581	1.140	52.721		
		A3	SH75	Pakarsama Purbi Tol	0.550	57.034	3.717	60.751		
		TOTAL			3	2.960	351.845	22.367	374.212	7.484
15	MMGSY(AWSESH) -NDB-BRRP2-503- BENIPATTI	A1	Bengra Taraiya PMGSY Road (School)	Taraiya East Tol	1.150	119.070	11.240	130.310	8.722	Benipatti
		A2	Awari	Imanat Sabroli	2.150	286.210	19.590	305.800		
		TOTAL			2	3.300	405.280	30.830	436.110	8.722

16	MMGSY(AWSESH) -NDB-BRRP2-504- BENIPATTI	A1	Madan Mohan House	Taraya sima	1.550	184.830	13.350	198.180	7.183	Benipatti
		A2	Bhawani Sthan	Thali	1.150	151.750	9.230	160.980		
	TOTAL		2		2.700	336.580	22.580	359.160	7.183	
17	MMGSY(AWSESH) -NDB-BRRP2-505- BENIPATTI	A1	Sh 75 Tinmuhan	Bisunpur South Tol	1.350	148.290	7.870	156.160	6.933	Benipatti
		A2	Samudayik Bhawan Pani Tanki	Pihwara Paswan Tol	1.650	177.680	12.820	190.500		
	TOTAL		2		3.000	325.970	20.690	346.660	6.933	
18	MMGSY(AWSESH) -NDB-BRRP2-506- BENIPATTI	A1	Pirokhar Kali Sthan	House Of Ram Vinod Thakur	0.175	22.408	0.713	23.121	7.387	Benipatti
		A2	NH104	Balwa Mahadalit Tol	0.590	66.800	3.760	70.560		
		A3	SH 75 Hanuman Temple	Karuwaha Pokhar	1.050	110.210	8.300	118.510		
		A4	Ramchandar Sehni House	Karahuaghat Paswan Tol	0.800	81.800	8.530	90.330		
		A5	L032 to Bisunpur	Bisunpur North tol	0.500	64.652	2.194	66.846		
	TOTAL		5		3.115	345.870	23.497	369.367	7.387	
19	MMGSY(AWSESH) -NDB-BRRP2-507- JHANJHARPUR	A1	Kalim Chowk	Sotipura	0.470	51.230	4.769	55.999	1.120	Jhanjharpur
	TOTAL		1		0.470	51.230	4.769	55.999	1.120	
20	MMGSY(AWSESH) -NDB-BRRP2-508- JHANJHARPUR	A1	Matrus Punarwas Mmgsy Road	Matrus Punarwas Paswan Tol	0.560	59.451	4.176	63.627	3.945	Jhanjharpur
		A2	Mahisham Pmgsy Road	Mahisham Brahman Goth Tol	0.460	46.826	4.596	51.422		
		A3	Bath Main Road Rogha Chowk	Bath Khatbe Tol	0.220	22.633	2.244	24.877		
		A4	Kosi Bandh Road	Tardiha Mukhiya Tol	0.510	52.673	4.669	57.342		
	TOTAL		4		1.750	181.583	15.685	197.268	3.945	
21	MMGSY(AWSESH) -NDB-BRRP2-509- MUZAFFARPUR EAST 1	A1	Fakira Chouk	Sahni Tola	1.040	107.976	17.293	125.269	2.505	Muzaffarpur East-1
	TOTAL		1		1.040	107.976	17.293	125.269	2.505	
22	MMGSY(AWSESH) -NDB-BRRP2-510- BELSAND	A1	Panchayat Road Dhorai Thakur House	Mahadalit Basti Tola	0.285	30.942	2.769	33.711	0.674	Belsand
	TOTAL		1		0.285	30.942	2.769	33.711	0.674	
23	MMGSY(AWSESH) -NDB-BRRP2-511- SITAMARHI	A1	Pmgsy Majholiya Latipur	Khumahar Tola Sonbarsa	1.000	104.489	12.636	117.125	3.564	Sitamarhi
		A2	Nh77 Singrahiya	Khusnagri Kabari Tola	0.480	55.461	5.598	61.059		
	TOTAL		2		1.480	159.950	18.234	178.184	3.564	
24	MMGSY(AWSESH) -NDB-BRRP2-512- MAHARAJGANJ	A1	Sikatiya Nahar Pul	Jalalpur Pmgsy Road	1.580	174.290	14.880	189.170	3.783	Maharajganj
	TOTAL		1		1.580	174.290	14.880	189.170	3.783	
25	MMGSY(AWSESH) -NDB-BRRP2-513- SIWAN 2	A1	Cmdg Sh Road	Beltari Pokhra Tola	0.425	45.808	1.543	47.351	2.084	Siwan-2
		A2	Siwan Mairwa Path	Laxmipur Dalit Basti	0.465	54.033	2.795	56.828		
	TOTAL		2		0.890	99.841	4.338	104.179	2.084	
	GRAND TOTAL		60		58.495	6820.765	494.494	7315.259	146.305	

Table-2

Downloading of Bidding Documents	From 15.01.2024 (0900 Hours) to 05.02.2024 (1500 Hours)
Online Bid Submission last Date	on 05.02.2024 up to 1500 Hours
Offline Bid Submission last Date	on 05.02.2024 up to 1500 Hours
Online Bid Opening Date	on 05.02.2024 at 1530 Hours
Cost of Bid	Rs. 10000.00 per package (non-refundable) only in form of Demand Draft in favour of concerned Executive Engineer.
Place, date and time of Pre-Bid Meeting	Concerned office of Superintending Engineer on 22.01.2024 from 1100 Hours

* The Earnest Money will be 2% on the sanction cost of B.O.Q only and as prescribed in clause 16.1 of Appendix to ITB of Bidding Document.

1. All documents submitted by the bidder with an affidavit shall be considered in technical bid evaluation but after award all the documents shall be duly verified.
2. As per notification no.-447(s), dated-16.01.2020 issued by the Road Construction Department, Government of Bihar and RWD letter no.-मुंअं-4(मुं) विविध (कार्य) 23-291/2014-292 (अनुं) dated 17.01.2020, it is to amend that in the percentage rate tenders the maximum lower limit of the rate quoted by the tenderer is herewith deleted.
3. The tenderer is liable to submit Additional Performance Guarantee for the unbalanced bid as per notification no.-447(s), dated-16.01.2020 issued by the Road Construction Department, Government of Bihar and in accordance with Clause-26.3 of ITB and Clause-46 Part-1 General Condition of the Standard Bidding Document (SBD).
4. As per letter No.-29 encl. dated: 25.01.2021 issued by Home Department, Government of Bihar and subsequently department letter No.- 489 (e) dated: 29.01.2021, it is mandatory to submit a valid Character certificate by bidders.
5. LoA will be issued after verification of Bid Security Instrument.
6. Details of tender related information can be viewed/downloaded from the website <http://pmgsytendersbih.gov.in> . Interested Bidders will have to register with their DSC (Digital Signature Certificate) in the website <http://pmgsytendersbih.gov.in> .
7. For any queries regarding e-tendering process kindly contact -MMGSY Cell, 6th floor, Vishveshwariya Bhawan, Bailey Road, Patna-15. Phone -8986915224 or email at mmgsyrwd@gmail.com
8. As per Department Letter No.-511(E) Patna dated 29.01.2020 it is mandatory to submit the advocates welfare fund of Rupees 25.00 in the affidavit for all Tenders.


 Engineer-in-Chief-cum-
 Additional Commissioner
 -cum-Special Secretary,
 RWD, Patna.

MEMO:-BRRDA(HQ)-MMGSY-257/23.....223/

Date:-27/12/23

Copy to kind information and necessary action to :-

1. Nodal officer, E-advertisement Cum E-tendering cell, RWD, Patna.
2. IT Nodal, RWD, Patna.
3. P.A to Engineer- in- chief, RWD, Patna.
4. Concerned Executive Engineer, RWD (W) Division.
5. Mr. Mukund Kumar / Mr. Binitesh Kumar / Mr. Deepanshu Sapra / Mr. Nitin Gupta,
New Development Bank, Shanghai.


Engineer-in-Chief-cum-
Additional Commissioner
-cum-Special Secretary,
RWD, Patna.



Inviting Tender (No.-RWD/MMGSY(AWSESH)/HQ/ET/2023-24/22)

SECTION 1

1. The Bidder may submit bids for any number of the work Packages. Bidders are advised to note the minimum qualification criteria specified in Clause 4 of the Instructions to qualify for the award of the contract and also inspect the site before bidding.
2. Time allowed for completion of each package is 12 months, including the rainy season. If the size of the package is greater than 10 Crore then Construction / Time of completion shall be enhanced from 12 Months to 18 Months.
3. Earnest money pledged in favour of Executive Engineer of the concerned Division as mentioned in Bihar Financial Rule. For work costing more than one crore, Bank Guarantee from any scheduled bank in the state is applicable (If issued from any scheduled bank outside state then it will be converted to any scheduled bank within the state of Bihar before executing the work agreement).
4. The bids shall remain valid for acceptance for a period of 90(ninety) days from the last date of submission of bids. Bids once submitted cannot be withdrawn. If any bidder/tenderer withdraws his bid/ tender before the said period or makes any modifications in the terms and conditions of the bid, the said earnest money shall stand forfeited.
5. A set of bidding documents will be available online on website <http://pmgsytendersbih.gov.in>. Cost of bid document as per the amount specified in the Appendix to ITB non-refundable will be deposited in the form of demand draft of any scheduled bank in favor of the Executive Engineer mentioned in column 10 of the table corresponding to the respective package.
6. Bids must be submitted on-line on website <http://pmgsytendersbih.gov.in>
7. Bids submitted on-line must be accompanied with a scanned copy of Demand Draft of bid cost per package as part of Bidder's documents.
8. Instrument of Bid Security (as specified in the bidding document) of the amount specified for the work shall be valid for 45 days beyond the validity of the bid. Scanned copy of the instrument of this affidavit shall be submitted on-line as part of the Bidder's documents.
9. Each bidder is required to furnish information on prescribed Performa Section-3 Qualification Information of the Bidders required for evaluation of the bid.
10. Original Affidavit regarding correctness of information furnished with bid document as per provisions of SBD clause 4.4B(a)(ii) of ITB along with Original Demand Draft towards the Cost of Bid Document and Original Bid Security shall be placed in an envelope and must be submitted at the office of Concerned Chief Engineer, Superintending Engineer & Executive Engineer either by registered post or by hand before dated **05.02.2024** upto **1500 Hours** of the Bid strictly observing the following conditions: -
 - a) Bidder WILL NOT WRITE THEIR NAMES OR THEIR FIRM'S NAME on this envelope.
 - b) When the bidder submits his bid on-line, he will get an acknowledgement of the submitted bid. The number mentioned on this acknowledgement only will be mentioned on the envelope containing original affidavit, DD for Bid cost and earnest money. This is essential to maintain the confidentiality of the bidder.
 - c) A copy of acknowledgement slip will be put inside this envelope to ensure proper identification of the bidder. These documents must match the scanned copies submitted along with the bids online.
11. The date and time of opening of the financial bid shall be notified on website <http://pmgsytendersbih.gov.in> This is conveyed to the bidder automatically through an e-mail message. The Financial bids shall be opened accordingly on-line on the same website <http://pmgsytendersbih.gov.in>. All communication with the bidder will be done through e-mail message.
12. A bidder not be permitted to bid for works in the Circle responsible for awarded an execution of contracts in which his or his spouse's near relatives (defined as first blood relations, and their spouses) is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive).

13. No Engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the State/Central Government is allowed to work as a Contractor for a period of two years after his retirement from Government service, without Government permission. This contract is liable to be cancelled if either the Contractor or any of his employees is found to be such a person who had not obtained the permission of the Government as aforesaid before submission of the tender or engagement in the Contractor's service.
14. Bid documents and other details consisting of qualification information and eligibility criterion of bidders, plans, specifications, drawings, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be compiled with by the contractor can be seen in the office of the concerned Executive Engineer mentioned corresponding to the respective package. All these documents can be downloaded from the website <http://pmgsytendersbih.gov.in> directly.
15. In evaluation of the bidder's experience, the work done as Sub-contractor shall also be considered as mentioned in Bidding Document.
16. The Department may add or delete any of the condition required for execution of any work.
17. VAT/GST Clearance Certificate will be required before agreement from the Successful Bidder Only
18. Bidder must submit G.S.T Registration in State of Bihar, Power of attorney/Partnership deed/MOU of private limited company at the time of submission of bid.
19. Other details can be seen in the bidding documents.
20. Qualified bidders have to be registered with RWD (if not already registered) before signing of agreement.
21. The undersigned has the right to extend or cancel the tender without assigning any reason.
22. All Documents Submitted by the Bidders with affidavit shall be considered in technical bid evaluation but after award all the documents shall be duly verified.
23. Bidders should have valid registration with Employees Provident Fund organization under EPF and Miscellaneous Act, 1952.
24. If any information submitted by contractor is found to be wrong at any stage then necessary action will be initiated under relevant clauses of "Bihar Thekedar Niyamawali" and an FIR will also be lodged to initiate legal action against him.
25. Audit reports (issued after 30.06.2019) uploaded by bidders must have UDIN (Unique Document Identification Number) Otherwise it will not be considered in evaluation of Bid.
26. This is a part of Notice Inviting Tender No.-RWD/MMGSY(AWSESH)/HQ/ET/2023-24/22 and bidding documents as well.


 Engineer-in-Chief-cum-
 Additional Commissioner
 -cum-Special Secretary,
 RWD, Patna

MUKHYA MANTRI GRAM SAMPARK YOJANA
(MMGSY)
e-Procurement Notice

The Engineer-in-Chief, Rural works Department, Bihar on behalf of Governor of Bihar invites the item /percentage rate bids in electronic tendering system for construction of roads under Mukhya Mantri Gram Sampark Yojana (AWSESH) in the districts of As mentioned in **Notice Inviting Tender (No.-(NO.-RWD/MMGSY(AWSESH)/HQ/ET/2023-24/22 for package 12 MMGSY (AWSESH)-NDB-BRRP2-500-BENIPATTI**, with estimated cost totaling to **Rs 441.91** Lakh including their maintenance for five years from the eligible contractors registered with RWD/RCD/CPWD/MES/RAILWAYS/OTHER STATE/CENTRAL GOVT. Departments. Date of release of Invitation for Bids through e - procurement: **15.01.2024** **Availability of Bid Documents and mode of submission:** The bid document is available online and should be submitted online in **www.pmgsytenders.gov.in**. The bidder would be required to register in the web-site which is free of cost. For submission of the bids, the bidder is required to have a valid Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities. The bidders are required to submit (a) original Demand Draft towards the cost of bid document and (b) original bid security in approved form and (c) original affidavit regarding correctness of information furnished with bid document as per provisions of Clause 4.4 B (a) (ii) of ITB *with office of Secretary, Bihar Rural Roads Development Agency (BRRDA), Patna or to respective Executive Engineer office as mentioned in NIT either by registered post or by hand before the opening, **on a date not later than three working days after the opening of technical qualification part of the Bid***, either by registered post or by hand, failing which the bids shall be declared non-responsive.

Last Date/ Time for receipt of bids through e-procurement: **05.02.2024 upto 15.00 Hours.**
(time)

For further details please log on to www.pmgsytenders.gov.in

Engineer-in-Chief,
Rural works Department,Bihar

^xNon-registered bidders may submit bids; however, the successful bidders must get registered in appropriate class with appropriate authorities before signing the contract

Engineer-in-Chief,
Rural works Department,Bihar

NOTICE INVITING TENDER (NIT)

1. The Engineer-in-Chief, Rural works Department, Bihar on behalf of Governor of Bihar invites the percentage rate/item rate bids, in electronic tendering system, for construction of roads under Mukhya Mantri Gram Sampark Yojana (AWSESH) for each of the following works including their maintenance for five years from the eligible and approved contractors registered with RWD/RCD/CPWD/MES/RAILWAYS/OTHER STATE/CENTRAL GOVT. Departments.

District	Package no.	Name of the work	Estimated Cost (Rs. Lakh)		Total Cost (Rs. Lakh)	Period of Completion	Bid Security (Rs. Lakh) <i>The bid security is two percent of the total cost, rounded to the nearest thousand</i>
			Construction	Maintenance			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Madhubani	MMGSY(AWSESH)-NDB-BRRP2-500-BENIPATTI	PMGSY Ekari Road To Ekari North Tol	131.44	4.62	130.06	365 DAYS	8.84
		REO Road Pahipura To REO Road Uchchaith To Pokhrauni	79.66	5.30	84.96		
		Bengara Taraiya Road To Taraiya Barhi Tol	204.74	16.15	220.89		

2. Date of release of Invitation for Bids through e-procurement **15.01.2024**
3. **Cost of Bid Form:** **Rs 10,000.00 (Ten Thousand only)** (non-refundable) only in form of Demand Draft in favour of Respective Executive Engineer.
4. **Availability of Bid Document and mode of submission:** The bid document is available online and bid should be submitted online on website www.MMGSYtenders.gov.in. The bidder would be required to register in the web-site which is free of cost. For submission of bids, the bidder is required to have valid Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities (CA). "Aspiring bidders who have not obtained the user ID and password for participating in e-tendering in MMGSY may obtain the same from the website: www.pmgstenders.gov.in

Digital signature is mandatory to participate in the e-tendering. Bidders already possessing the valid digital signature issued from authorized CAs can use the same in this tender.

** Non-registered bidders may submit bids; however, the successful bidders must get registered in appropriate class with appropriate authorities before signing the contract.*

5. **Submission of Original Documents:** The bidders are required to submit (a) original Demand Draft towards the cost of bid document and (b) original bid security in approved

form and (c) original affidavit regarding correctness of information furnished with bid document as per provisions of Clause 4.4B(a) (ii) of ITB with *office of Secretary, Bihar Rural Roads Development Agency (BRRDA), Patna or to respective Executive Engineer office as mentioned in NIT either by registered post or by hand before the opening (address and details of office where to be submitted) , on a date not later than three working days after the opening of technical qualification part of the Bid, either by registered post or by hand.*

6. **Last Date/ Time for receipt of bids through e-tendering:** 05.02.2024 up-to 15.00 Hours.
7. The site for the work is available.
8. Only online submission of bids is permitted, therefore; bids must be submitted online on website www.pmgstenders.gov.in. The technical qualification part of the bids will be opened online at 15.30 Hours on 05.02.2024 by the authorized officers. If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened online on the next working day at the same time.
9. The bidder is not required to quote his rate for routine maintenance. The rates to be paid for routine maintenance are indicated in the Bill of Quantities. Further, the payment for routine maintenance to the contractor shall be regulated based on his performance of maintenance activities.
10. **The bids for the work shall remain valid for acceptance for a period not less than ninety days after the deadline date for bid submission.**
11. Bidders may bid for any one or more of the works mentioned in the Table above. To qualify for a package of contracts made up of this and other contracts for which bids are invited in the same NIT, the bidder must demonstrate having experience and resources sufficient to meet the aggregate of the qualifying criteria for the individual contracts.
12. Other details can be seen in the bidding documents. The Employer shall not be held liable for any delays due to system failure beyond its control. Even though the system will attempt to notify the bidders of any bid updates, the Employer shall not be liable for any information not received by the bidder. It is the bidders' responsibility to verify the website for the latest information related to the tender.

Engineer-in-Chief,
Rural works Department, Bihar

Section 2: Instructions to Bidders

Table of Clauses

A. General 1. Scope of Bid 2. Source of Funds 3. Eligible Bidders 4. Qualification of the Bidder 5. One Bid per Bidder 6. Cost of Bidding 7. Site Visit B. Bidding Documents and Evaluation 8. Content of Bidding Documents 9. Clarification of Bidding Documents and Pre-Bid Meeting 10. Amendment of Bidding Documents C. Preparation of Bids 11. Language of Bid 12. Documents Comprising the Bid 13. Bid Prices 14. Currencies of Bid 15. Bid Validity 16. Bid Security 17. Alternative Proposals by Bidders D. Submission of Bids 18. Bidding Through e-Tendering system 19. Electronic Submission of Bids 20. Deadline for Submission of Bids 21. Late Bids, Modification/ Withdrawal	E. Bid Opening 22. Bid Opening 23. Process to be Confidential 24. Clarification of Bids and Contacting the Employer 25. Examination of bids and Determination of Responsiveness 26. Evaluation and Comparison of Bids F. Award of Contract 27. Award Criteria 28. Employer's Right to Accept any Bid and to Reject any or all Bids. 29. Notification of Award and Signing of Agreement 30. Performance Security 31. Advances 32. Corrupt or Fraudulent Practices
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Section 2

Instructions to Bidders (ITB)

A. General

1. Scope of Bid

1.1 The Employer as defined in the Appendix to ITB invites bids for the construction of Works and their maintenance for five years, as described in these documents and referred to as “the Works”. The name and identification number of the works is provided in the Appendix to ITB. The bidders may submit bids for any or all of the works detailed in the table given in the Notice Inviting Tender. Bid for each work should be submitted separately.

1.2 The successful Bidder will be expected to complete the Works by the Intended Completion Date specified in the Part I General Conditions of Contract and do the routine maintenance of roads for five years from the date of completion.

1.3 Throughout these documents, the terms “bid” and “tender” and their derivatives (bidder/renderer, bid/tender, bidding/tendering etc.) are synonymous.

2. Source of Funds

2.1 The Government of the State as defined in the Appendix to ITB has decided to undertake the works of construction and up-gradation of selected rural roads of the State through State budget and funds received under MUKHYA MANTRI GRAM SAMPARK YOJANA, from the Government of India, Ministry of Rural Development, and other sources to be implemented through the Employer.

2.2 The Government of the State has decided to provide funds for the routine maintenance of the roads.

3. Eligible Bidders

3.1 This Invitation for Bids is open to all eligible bidders meeting the eligibility criteria as defined in ITB. The applicant should be a private or government-owned legal entity. For package size exceeding Rs. 10 crore, the Joint Ventures are allowed.

3.2 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices by the Central Government, the State Government or any public undertaking, autonomous body, authority by whatever name called under the Central or the State Government.

4. Qualification of the Bidder

4.1 All bidders shall provide in Section 3, Forms of Bid and Qualification information, a preliminary description of the proposed work schedule, including drawings and charts, as necessary.

4.1.1 Bidder should have valid registration with Employees Provident Fund organization under EPF and Miscellaneous Provisions Act, 1952.

4.2 All bidders shall include the following information and documents with their bids in Section 3, Qualification Information unless otherwise stated in the Appendix to ITB:

- (a) copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the Bid to commit the Bidder;
- (b) Total monetary value of civil construction works performed for each of the last five years;
- (c) experience in works of a similar nature and size for each of the last five years, and details of works in progress or contractually committed with certificates from the concerned officer not below the rank of Executive Engineer or equivalent;
- (d) evidence of ownership of major items of construction equipment named in Clause 4.4 B (b) (i) of ITB or evidence of arrangement of possessing them on hire/lease/buying as defined therein.
- (e) details of the technical personnel proposed to be employed for the Contract having the qualifications defined in Clause 4.4 B(b) (ii) of ITB for the construction.
- (f) reports on the financial standing of the Bidder, such as profit and loss statements and auditor's reports for the past three years;
- (g) evidence of access to line(s) of credit and availability of other financial resources/ facilities (10 percent of the contract value) certified by banker (the certificate being not more than 3 months old.)
- (h) authority to seek references from the Bidder's bankers;
- (i) information regarding any litigation or arbitration during the last five years in which the Bidder is involved, the parties concerned, the disputed amount, and the matter;
- (j) Proposals for subcontracting the components of the Works for construction/up-gradation, aggregating to not more than 25 percent of the Contract Price; and subcontracting of part/full routine maintenance of roads after completion of construction work.
- (k) the proposed programme of construction and Quality Management Plan proposed for completion of the work as per technical specifications and within the stipulated period of completion.

4.3 Joint Ventures are allowed. Bids submitted by a Joint Venture (JV) of not more than three firms as partners shall comply with the following requirements:

- (a) There shall be a Joint Venture Agreement (Refer Annexure I to ITB) specific for these contract packages between the constituent firms, indicating clearly, amongst other things, the proposed distribution of responsibilities both financial as well as technical for execution of the work amongst them. For the purpose of this clause, the most experienced lead partner will be the one defined. A copy of the Joint Venture agreement in accordance with requirements mentioned in Annexure - I shall be submitted before any award of work could be finalized.
- (b) The bid, and in the case of the successful bidder, the Form of Agreement, etc., shall be signed and / or executed in such a manner as may be required for making it legally binding on all partners (including operative parts of the ensuing Contract in respect of Agreement of Arbitration, etc.). On award of work, the Form of Agreement and Contract Documents shall be signed by all partners of the Joint Venture to conclude Contract Agreement.
- (c) Lead partner shall be nominated as being partner-in-charge; and this authorization shall be evidenced by submitting a power of attorney signed by the legally authorized signatories of all the partners.
- (d) The partner-in-charge shall be authorized to incur liabilities and to receive instructions for and on behalf of the partners of the Joint Venture, whether jointly or severally, and entire execution of the Contract (including payment) shall be carried out exclusively through the partner-in-charge. A copy of the said authorization shall be furnished in this Bid.
- (e) All partners of the Joint Venture shall be liable jointly and severally for the execution of the Contract in accordance with the Contract terms, and a relevant statement to this effect shall be included in the authorization mentioned under sub clause (c) above as well as in the Form of Tender and the Form of Agreement (in case of a successful bidder).
- (f) In the event of default by any partner, in the execution of his part of Contract, the Employer shall be so notified within 30 days by the partner-in-charge, or in the case of the partner-in-charge being the defaulter, by the partner nominated as partner-in-charge of the remaining Joint Venture. The partner-in-charge shall, within 60 days of the said notice, assign the work of the defaulting partner to any other equally competent party acceptable to the Employer to ensure the execution of that part of the Contract, as envisaged at the time of bid. Failure to comply with the above provisions will make the Contractor liable for action by the Employer under the Conditions of Contract. If the Most Experienced i.e. Lead Partner defined as such in the Communication approving the qualification defaults, it shall be construed as default of the Contractor and Employer will take action under the Conditions of Contract.
- (g) Notwithstanding the permission to assigning the responsibilities of the defaulting partner to any other equally competent party acceptable to the Employer as mentioned in sub clause (f) above, all the partners of the Joint Venture will retain the full and undivided responsibility for the performance of their obligations under the Contract and/ or for satisfactory completion of the Works.

- (h) The bid submitted shall include all the relevant information as required under the provisions of Sub-Clause 4.4 of ITB and furnished separately for each partner.

4.4A To qualify for award of the Contract, each bidder should have in the last five years:

- (a) Achieved in any one year, a minimum financial turnover (as certified by Chartered Accountant, and atleast 50% of which is from Civil Engineering construction works) equivalent to amount given below:
 - (i) 60% of amount put to bid, in case the amount put to bid is Rs.200 lakhs and less.
 - (ii) 75% of amount put to bid, in case the amount put to bid is more than Rs. 200 lakhs.

The amount put to bid above would not include maintenance cost for 5 years and the turnover will be indexed at the rate of 8%per year.

If the bidder has executed road works under Mukhya Mantri Gram Sampark Yojana in originally stipulated completion period, the financial turnover achieved on account of execution of road works under MMGSY/PMGSY/ NABARD funded RWD Schemes shall be counted as 120% for the purpose of this sub-clause.

In Naxal/Left Wing Extremist Affected Districts, the figures of 60% and 75% in (i) and (ii) above would be replaced by 50%.

- (b) Satisfactorily completed, as prime Contractor or sub-contractor, at least one similar work equal in value to one-third (one-fourth in case of Naxal /LWE affected districts) of the estimated cost of work (excluding maintenance cost for five years) for which the bid is invited, or such higher amount as may be specified in the Appendix to ITB. The value of road work completed by the bidder under Mukhya Mantri Gram Sampark Yojana / Pradhan Mantri Gram Sadak Yojna/ NABARD funded RWD Schemes in originally stipulated period of completion shall be counted as 120% for the purpose of this Sub-Clause.

4.4 B (a) Each bidder must produce:

- (i) Copy of PAN Card issued by Income Tax Authorities;
- (ii) An affidavit that the information furnished with the bid documents is correct in all respects; and
- (iii) Such other certificates as defined in the Appendix to ITB. Failure to produce the certificates shall make the bid non-responsive.

(b) Each bidder must demonstrate:

- (i) availability for construction work, either owned, or on lease or on hire, of the key equipment stated in the Appendix to ITB including equipments required for establishing field laboratory to perform mandatory tests, and those stated in the Appendix to ITB;

- (ii) availability for construction work of technical personnel as stated in the Appendix to ITB.

(c) The bidder must not have in his employment:

- (i) the near relations (defined as first blood relations, and their spouses, of the bidder or the bidder's spouse) of persons listed in the Appendix to ITB.
- (ii) without Government permission, any person who retired as gazetted officer within the last two years of the rank and from the departments listed in the Appendix to ITB.

4.4 C To qualify for a package of contracts made up of this and other contracts for which bids are invited in the Notice Inviting Tender, the bidder must demonstrate having experience and resources sufficient to meet the aggregate of the qualifying criteria for the individual contracts.

4.4 D If bidder is a Joint Venture, the partners would be limited to three (including lead partner). Joint Venture firm shall be jointly and severally responsible for completion of the project. Joint Venture must fulfill the following minimum qualification requirement.

- i. The lead partner shall meet not less than 50% of qualification criteria given in sub-clause 4.4 A (a) & (b) of ITB above.
- ii. Each of the remaining partners shall meet not less than 25% of all the criteria given in sub-clause 4.4 A (a) & (b) of ITB above.
- iii. The Joint Venture must also collectively satisfy the subject of the criteria of Clause 4.4 B and 4.4 C of ITB for this purpose the relevant figures for each of the partners shall be added together to arrive at the Joint Venture total capacity which shall be 100% or more.
- iv.. In the event that the Employer has caused to disqualify under Clause 4.7 of ITB below all of the Joint Venture partners will be disqualified.
- v. Joint Venture Applicants shall provide a certified copy of the Joint Venture Agreement in demonstration of the partners undertaking joint and several liabilities for the performance of any contract entered into before award of work.
- vi. The available bid capacity of the JV as required under Clause 4.6 of ITB below will be applied for each partner to the extent of his proposed participation in the execution of the work. The total bid capacity available shall be more than estimated contract value.

4.5 The Sub-Contractors' experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria except to the extent stated in sub-clause 4.3A above.

4.6 Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity for construction work is equal to or more than the total bid value excluding maintenance. The available bid capacity will be calculated as under:

$$\text{Assessed Available Bid Capacity} = (A * N * M - B)$$

where

A = Maximum value of civil engineering works executed in any one year during the last five years (updated to the price level of the last year at the rate of 8 percent a year) taking into account the completed as well as works in progress.

N = Number of years prescribed for completion of the works for which bids are invited (period up to 6 months to be taken as $\frac{1}{2}$ and more than 6 months as 1 in a year).

M = 2 or such higher figure not exceeding 3 as may be specified in the Appendix to ITB.

B = Value, at the current price level, of existing commitments and on-going works to be completed during the period of completion of the works for which bids are invited.

Note: The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Engineer in charge, not below the rank of an Executive Engineer or equivalent.

4.7 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

- (i) made misleading or false representations in the forms, statements, affidavits and attachments submitted in proof of the qualification requirements; and/or
- (ii) record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc; and / or
- (iii) participated in the previous bidding for the same work and had quoted unreasonably high or low bid prices and could not furnish rational justification for it to the Employer.

5. One Bid per Bidder

5.1 Each Bidder shall submit only one Bid for one work. A Bidder who submits more than one Bid for one work will cause the proposals with the Bidder's participation to be disqualified.

6. Cost of Bidding

6.1 The Bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will, in no case, be responsible or liable for those costs.

7. Site Visit

7.1 The Bidder, at his own cost, responsibility and risk, is encouraged to visit, examine and familiarise himself with the Site of Works. The Bidder acknowledges that prior to the submission of the bid, the Bidder/Contractor has, after a complete and careful examination, made an independent evaluation of the Scope of the Project, Specifications and Standards of design, construction and maintenance, Site, local conditions, physical qualities of ground, subsoil and geology, suitability and availability of access routes to the Site and all information provided by the Employer or obtained, procured or gathered otherwise, and has determined to its satisfaction the accuracy or otherwise thereof and the nature and extent of difficulties, risks and hazards as are likely to arise or may be faced by it in the course of performance of its obligations hereunder. The Employer makes no representation whatsoever, express, implicit or otherwise, regarding the accuracy, adequacy, correctness, reliability and/or completeness of any assessment, assumptions, statement or information provided by it and the Bidder confirms that it shall have no claim whatsoever against the Employer in this regard.

B. Bidding Documents

8. Content of Bidding Documents

8.1 The set of bidding documents comprises the documents listed below and addenda issued in accordance with Clause 10 of ITB.

1 Notice Inviting Tender

2. Instructions to Bidders

3 Qualification Information

4 Conditions of Contract

(Part I General Conditions of Contract, and Contract Data; Part II Special Conditions of Contract)

5 Specifications

6 Drawings

7 Bill of Quantities

8 Form of Bid

9 Form of Acceptance, Form of Agreement, Issue of Notice to Proceed with the Work,

10 Forms of Securities and Form of Unconditional Bank Guarantee.

8.2. The bid document is available online on the website <http://www.pmgstenders.gov.in>. The bid document can be downloaded free of cost, however, the bidder is required to submit Demand Draft towards cost of bid document in favour of the name given in the Bid Data Sheet.

8.3 The bidder is expected to examine carefully all instructions, conditions of contract, contract data, forms, terms and specifications, bill of quantities, forms and drawings in the Bid Document. Failure to comply with the requirements of Bid Documents shall be at the bidder's own risk. Pursuant to clause 25 hereof, bids, which are not substantially responsive to the requirements of the Bid Documents, shall be rejected.

9. Clarification of Bidding Documents and Pre-bid Meeting

9.1 The electronic bidding system provides for online clarification. A prospective Bidder requiring any clarification of the bidding documents may notify online the Authority inviting the bid. The Authority inviting bid will respond to any request (s) for clarification received earlier than 10 days prior to the deadline for submission of bids. Description of clarification sought and the response of the Authority inviting the bid will be uploaded for information of the public or other bidders without identifying the source of request for clarification.

9.2 If a pre-bid meeting is to be held, the bidder or his authorised representative is invited to attend it. Its date, time and address are given in the Appendix to ITB.

9.3 The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.

9.4 Minutes of the meeting, including the text of the questions raised (without identifying the source of the enquiry) and the responses given will be uploaded for information of the public or other bidders. Any modifications of the bidding documents listed in Clause 8.1 of ITB, which may become necessary as a result of the pre-bid meeting shall be made by the Employer exclusively through the issue of an Addendum pursuant to Clause 10 of ITB and not through the minutes of the pre-bid meeting.

9.5 Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

10. Amendment of Bidding Documents

10.1 Before the deadline for submission of bids, the Employer may modify the bidding documents by issuing online corrigendum. The corrigendum will appear on the web page of the website www.pmsgytenders.gov.in under the "Latest Corrigendum" and e-mail notification is also automatically sent to those bidders who have moved this tender to their "My tenders" area.

10.2 Any addendum thus issued shall be part of the bidding documents and shall be deemed to have been communicated to all the bidders who have moved this tender to their "My Tenders" area. In case any addendum/ Corrigendum, the system will automatically send e-mail to all bidders who have downloaded the bidding document.

10.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer shall extend, as necessary, the deadline for submission of bids, in accordance with Clause 20.2 of ITB.

C. Preparation of Bids

11. Language of Bid

11.1 All documents relating to the Bid shall be in the language specified in the Appendix to ITB.

12. Documents Comprising the Bid

12.1 The Bid submitted by the Bidder shall be in two separate parts:

Part I This shall be named Technical Qualification Part of Bid and shall comprise of:

- I. Form of bid for Part I of the bid, as per format given in section 6 (to be submitted online).
- II. Scanned copy of the Demand Draft for the cost of the bidding documents.
- III. Scanned copy of the Bid Security in any of the forms as specified in clause 16.2 of ITB.
- IV. Authorized address and contact details of the Bidder having the following information:
Address of communication:
Telephone No.(s): Office:
Mobile No.:
Facsimile (FAX) No.:
Electronic Mail Identification (E-mail ID):
- V. Qualification information, supporting documents, scanned copy of original affidavit and undertaking as specified in Clause 4 of ITB.
- VI. Undertaking that the bid shall remain valid for the period specified in clause 15.1 of ITB.
- VII. Any other information/documents required to be completed and submitted by bidders, as specified in the Appendix to ITB, and
- VIII. Scanned copy of the affidavit affirming that information he has furnished in the bidding document is correct to the best of knowledge and belief of the bidder.

Part II. It shall be named Technical-Financial Part of Bid and shall comprise of:

- (i) Form of Bid for Part-II of the bid as specified in Section 6;
- (ii) Priced bill of quantities for items specified in Section 7;

12.2 The documents and details mentioned in clause 12.1 Part I above shall be submitted online on website www.pmgstenders.gov.in. Details and process of online submission of the tender and relevant documents are given in the website mentioned above. The above are to be submitted in the manner as prescribed below:

- (a) The following details shall be entered on line in the prescribed formats:
 - (i) Form of bid for Technical Qualification Part I of the bid, as per format given in Section 6.
 - (ii) Form of bid for Technical-Financial Part II of the bid, as per format given in Section 6. The entry of rates for individual items of work/percentage rate for the work shall be made by the bidder on line.
- (b) Scanned copies of the following documents shall be uploaded on the website www.MMGSYtenders.gov.in at the appropriate place.
 - (i) Demand Draft towards the Cost of Bid Document (Clause 8.2 of ITB)
 - (ii) Bid Security in any of the forms specified in ITB (Clause 16 of ITB)
 - (iii) Copy of PAN Card issued by Income Tax Authorities (Clause 4.4 of ITB)
 - (iv) Contractor Registration certificate (Clause 3 of ITB)
 - (v) Annual Turnover Certificate from Chartered Accountant for last five financial years with breakup of civil works and total works in each financial year. (Clause 4.4 of ITB)
 - (vi) Affidavit regarding correctness of certificates (Clause 4.4 of ITB)
 - (vii) Any other documents as specified by the State in the Bid Data Sheet
- (c) Scanned copies of the Certificates showing details of similar nature of works, work in hand and machineries owned or on lease or possessed on hire should be uploaded after converting the same to PDF.
 - (i) Similar nature of works executed (Clause 4.4 of ITB)
 - (ii) Works in hand (Clause 4.4 of ITB)
 - (iii) Machineries owned/brought on hire/ lease (Clause 4.4 of ITB)
- (d) Submission of Original Documents: The bidders are required to submit (i) original Demand Draft towards the cost of bid document and (ii) original bid security in approved form and (iii) original affidavit regarding correctness of information furnished with bid document as per provisions of Clause 4.4 B (a)(ii) of ITB with the office specified in the Bid Data Sheet, on a date not later than three working days after the opening of technical qualification part of the Bid, either by registered post or by hand. These documents must match the scanned copies submitted along with the bids online. In case, of any deficiency in this respect, it will be treated as misrepresentation by such bidder. Such a bidder shall be liable to be debarred for participating in bids under MMGSY for five years.

12.3 The following documents, which are not submitted with the bid, will be deemed to be part of the bid.

Section	Particulars
1	Notice Inviting Tender
2	Instructions to Bidders
3.	Conditions of Contract
4.	Contract Data
5.	Specifications
6.	Drawings

13. Bid Prices

13.1 The Contract shall be for the whole Works, as described in Clause 1.1 of ITB, based on the priced Bill of Quantities submitted by the Bidder online.

13.2 The Bidder shall make online entries to fill the Percentage Rate or Item Rates in Bill of Quantities. as specified in the Appendix to ITB; only the same option is allowed to all the Bidders. The Bidder is not required to quote his rate for Routine Maintenance. The rates to be paid for routine maintenance by the Employer are indicated in the Bill of Quantities.

Percentage Rate Method requires the bidder to quote a percentage above / below/ at par of the schedule of rates specified in the Appendix to ITB.

Item Rate Method requires the bidder to quote rates and prices for all items of the Works described in the Bill of Quantities. The items for which no rate or price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

Upon numerical entry, the amount in words would automatically appear and upon entry of rates in items of work, or upon entering percentage rate, total bid price would automatically be calculated by the system and would be displayed.

13.3 All duties, taxes, royalties and other levies payable by the Contractor under the Contract, or for any other cause, shall be included in the rates, prices, and total Bid price submitted by the Bidder.

13.4 The rates and prices quoted by the Bidder shall be fixed for the duration of the Contract and shall not be subject to adjustment.

14. Currencies of Bid

14.1 The unit rates and the prices shall be quoted by the bidder entirely in Indian Rupees.

15. Bid Validity

15.1 Bids shall remain valid for a period of not less than ninety days after the deadline date for bid submission specified in ITB. A bid valid for a shorter period shall be rejected by the Employer as non-responsive.

15.2 In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the bidders may extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by cable. A bidder may refuse the request without forfeiting his Bid Security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his Bid Security for a period of the extension, and in compliance with Clause 16 of ITB in all respects. For the extended period, the bidder will be paid by the employer an interest on the amount of bid security at the rate equal to base rate of State Bank of India applicable on the date of expiry of the original time limit.

16. Bid Security

16.1 The Bidder shall furnish, as part of the Bid, Bid Security, in the amount specified in the Appendix to ITB.

16.2 The Bid Security shall be in the form of Fixed Deposit Receipt of a scheduled commercial bank, issued in favour of the name given in the Appendix to ITB. The Fixed Deposit Receipt shall be valid for minimum 45days beyond the validity of bid. Other forms of Bid Security acceptable to the Employer are stated in the Appendix to ITB.

16.3 Any bid not accompanied by an acceptable Bid Security, unless exempted in terms given in the Appendix to ITB and not secured as indicated in sub-clause 16.1 and 16.2, shall be rejected by the Employer as non-responsive.

16.4 The Bid Security of unsuccessful bidders will be returned within 28 days of the end of the Bid validity period specified in Clause 15.1 of ITB.

16.5 The Bid Security of the successful Bidder will be discharged when the Bidder has signed the Agreement and furnished the required Performance Security.

16.6 The Bid Security may be forfeited:

- (a) if the Bidder withdraws the Bid after bid opening (technical qualification bid) during the period of Bid validity;
- (b) in the case of a successful Bidder, if the Bidder fails within the specified time limit to
 - (i) sign the Agreement; and/or
 - (ii) furnish the required Performance Security.

17. Alternative Proposals by Bidders

17.1 Bidders shall submit offers that comply with the requirements of the bidding documents, including the Bill of Quantities and the basic technical design as indicated in the drawings and specifications. Alternative proposals will be rejected as non-responsive.

D. Online Submission of Bids

18. Bidding through E-Tendering System:

18.1 The bidding under this contract is electronic bid submission through website www.pmgsytenders.gov.in. Detailed guidelines for viewing bids and submission of online bids are given on the website. The Invitation for Bids under MMGSY is published on this website. Any citizen or prospective bidder can logon to this website and view the Invitation for Bids and can view the details of works for which bids are invited. The prospective bidder can submit bids online; however, the bidder is required to have enrolment/registration in the website and should have valid Digital Signature Certificate (DSC) in the form of smart card/e- token. The DSC can be obtained from any authorised certifying agencies. The bidder should register in the web site www.pmgsytenders.gov.in using the relevant option available. Then the Digital Signature registration has to be done with the e-token, after logging into the site. After this, the bidder can login the site through the secured login by entering the password of the e-token and the user id/ password chosen during registration.

After getting the bid schedules, the Bidder should go through them carefully and then submit the documents as asked, otherwise, the bid will be rejected.

18.2 The completed bid comprising of documents indicated in ITB clause 12, should be uploaded on the website given above through e-tendering along with scanned copies of requisite certificates as are mentioned in different sections in the bidding document and scanned copies of the Bid Document, Demand Draft and Bid Security in approved form.

18.3 The bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to the Bid, and to contract execution if the bidder is awarded the contract.

19. Electronic Submission of Bids:

19.1 The bidder shall submit online two separate files. Part I, marked as Part I: Technical Qualification Part and Part II; marked as Part II: Technical- Financial Part. The above files will have markings as given in the Bid Data Sheet.

The contents of the Technical Qualification and Technical Financial bid shall be as specified in clause 12 of the ITB. All the documents are required to be signed

digitally by the bidder. After electronic on line bid submission, the system generates a unique bid identification number which is time stamped. This shall be treated as acknowledgement of bid submission.

20. Deadline for Submission of Bids

20.1 Complete Bids in two parts as per clause 19 above must be submitted by the Bidder online not later than the date and time indicated in the Appendix to ITB.

20.2 The Employer may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 10.3 of ITB. In such case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.

21. Modification/ Withdrawal/Late Bids

21.1 The electronic bidding system would not allow any late submission of bids after due date and time as per server time.

21.2 Bidders may modify their bids by uploading their request for modification before the deadline for submission of bids. For this, the bidder need not make any additional payment towards the cost of tender document. For bid modification and consequential re-submission, the bidder is not required to withdraw his bid submitted earlier. The last modified bid submitted by the bidder within the bid submission time shall be considered as the bid. For this purpose, modification/withdrawal by other means will not be accepted. In online system of bid submission, the modification and consequential re-submission of bids is allowed any number of times. The bidders may withdraw his bid by uploading their request before the deadline for submission of bids; however, if the bid is withdrawn, the re-submission of the bid is not allowed.

21.3 No bid shall be modified or withdrawn after the deadline of submission of bids.

21.4 Withdrawal or modification of a bid between the deadline for submission of bids and the expiration of the original period of bid validity specified in clause 15.1 above or as extended pursuant to Clause 15.2 may result in the forfeiture of the Bid Security pursuant to Clause 16.

E. Bid Opening and Evaluation

22. Bid Opening

22.1 The Employer inviting the bids or its authorised representative will open the bids online and this could be viewed by the bidders also online. In the event of the specified date for the Opening of bids being declared a holiday for the Employer, the Bids will be opened at the appointed time and location on the next working day.

22.2 The file containing the Part-I of the bid will be opened first.

22.3 In all cases, the amount of Bid Security, cost of bid documents, and the validity of the bid shall be scrutinized. Thereafter, the bidders' names and such other details as the Employer may consider appropriate, will be notified as Part-I bid opening summary by the Authority inviting bids at the online opening. A separate electronic summary of the opening is generated and kept on-line.

22.4 The Employer will also prepare minutes of the Bid opening, including the information disclosed in accordance with Clause 22.3 of ITB and upload the same for viewing online.

22.5 Evaluation of Part-I of bids with respect to Bid Security, qualification information and other information furnished in Part I of the bid in pursuant to Clause 12.1 of ITB, shall be taken up and completed within five working days of the date of bid opening, and a list will be drawn up of the qualified bidders whose Part- II of bids are eligible for opening.

22.6 The result of evaluation of Part-I of the Bids shall be made public on e-procurement systems following which there will be a period of five working days during which any bidder may submit complaint which shall be considered for resolution before opening Part-II of the bid.

22.7 The Employer shall inform the bidders, who have qualified during evaluation of Part I of bids, of the date, time of online opening of Part II of the bid, if the specified date of opening of financial bid is changed. In the event of the specified date being declared a holiday for the Employer, the bids will be opened at the appointed time and location on the next working day.

22.8 Part II of bids of only those bidders will be opened online, who have qualified in Part I of the bid. The bidders' names, the Bid prices, the total amount of each bid, and such other details as the Employer may consider appropriate will be notified online by the Employer at the time of bid opening.

22.9 The Employer shall prepare the minutes of the online opening of Part-II of the Bids and upload the same for viewing online.

23. Process to be Confidential

23.1 Information relating to the examination, clarification, evaluation, and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced. Any attempt by a Bidder to influence the Employer's processing of bids or award decisions may result in the rejection of his Bid

24. Clarification of Bids and Contacting the Employer

24.1 No Bidder shall contact the Employer on any matter relating to its bid from the time of the bid opening to the time the contract is awarded. If the bidder wishes to bring additional information to the notice of the Employer, it should do so in writing.

24.2 Any attempt by the bidder to influence the Employer's bid evaluation, bid comparison or contract award decision may result in the rejection of his bid.

25. Examination of Bids and Determination of Responsiveness

25.1 During the detailed evaluation of "Part-I of Bids", the Employer will determine whether each Bid (a) meets the eligibility criteria defined in Clauses 3 and 4; (b) has been properly signed; (c) is accompanied by the required securities; and (d) is substantially responsive to the requirements of the bidding documents. During the detailed evaluation of the "Part-II of Bids", the responsiveness of the bids will be further determined with respect to the remaining bid conditions, i.e., priced bill of quantities, technical specifications and drawings.

25.2 A substantially responsive "Financial Bid" is one which conforms to all the terms, conditions, and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the Works; (b) which limits in any substantial way, inconsistent with the bidding documents, the Employer's rights or the Bidder's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

25.3 If a Bid is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.

26. Evaluation and Comparison of Bids

26.1 The Employer will evaluate and compare only the bids determined to be substantially responsive in accordance with Clause 25 of ITB.

26.2 In evaluating the bids, the Employer will determine for each Bid, the evaluated Bid price by adjusting the bid price through making an appropriate adjustment for any other acceptable variation, deviations or price modifications offered in accordance with sub-clause 21 of ITB.

26.3 If the Bid of the successful Bidder is seriously unbalanced in relation to the Engineer's estimate of the cost of work to be performed under the contract, the Employer may require the Bidder to produce detailed price analysis for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices. After evaluation of

the price analysis, the Employer may require that the amount of the Performance Security set forth in Clause 30 of ITB be increased at the expense of the successful Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract. The amount of the increased Performance Security shall be decided at the sole discretion of the Employer, which shall be final, binding and conclusive on the bidder.

F. Award of Contract

27. Award Criteria

27.1 Subject to Clause 30 of ITB, the Employer will award the Contract to the Bidder whose Bid has been determined:

- (i) to be substantially responsive to the bidding documents and who has offered the lowest evaluated Bid price, provided that such Bidder has been determined to be (a) eligible in accordance with the provisions of Clause 3 of ITB, and (b) qualified in accordance with the provisions of Clause 4 of ITB; and
- (ii) to be within the available bid capacity adjusted to account for his bid price which is evaluated the lowest in any of the packages opened earlier than the one under consideration.

28. Employer's Right to Accept any Bid and to Reject any or all Bids

28.1 Notwithstanding Clause 27 above, the Employer reserves the right to accept or reject any Bid, and to cancel the bidding process and reject all bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Employer's action.

29. Notification of Award and Signing of Agreement

29.1 The bidder whose Bid has been accepted will be notified of the award by the Employer prior to expiration of the Bid validity period by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the Part I *General Conditions of Contract* called the "Letter of Acceptance") will state the sum that the Employer will pay to the Contractor in consideration of the execution, completion and the routine maintenance of the works for five years, by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").

29.2 The notification of award will constitute the formation of the Contract, subject only to the furnishing of a Performance Security in accordance with the provisions of Clause 30.

29.3. The Agreement will incorporate all agreements between the Employer and the successful Bidder. It will be signed by the Employer and the successful Bidder after the Performance Security is furnished.

29.4 Upon the furnishing by the successful Bidder of the Performance Security, the Employer will promptly notify the other Bidders that their Bids have been unsuccessful.

30. Performance Security

30.1 The successful bidder/Contractor shall provide to the Employer, a total Performance Security of 5% (five percent) of the Contract Price, for a period of 5 years and the time of completion of construction work plus additional security for unbalanced bids in accordance with clause 26.3 of ITB and Clause 46 Part-I General Conditions of Contract.

Within 10 days after receipt of Letter of Acceptance but before signing the contract, a Performance Security of two and a half percent of Contract Price plus additional security for unbalanced bids in accordance with clause 26.3 of ITB and Clause 46 Part 1 General Conditions of Contract shall be delivered by the successful bidder to the Employer.

The Employer shall retain remaining two and a half percent Performance Security from each payment due to the Contractor until completion of the whole of the construction works (except advance payment as per Clause 45 of General Conditions of Contract).

30.2 Performance Security of two and a half percent to be delivered by the successful bidder after the receipt of Letter of Acceptance shall be either in the form of a Bank Guarantee or Fixed Deposit Receipts in the name of Employer, from a scheduled commercial bank.

If the Performance Security is in the form of a Bank Guarantee, the period of validity of Bank Guarantee of two and a half percent of Contract Price could be one year initially, however, the Contractor shall get this Bank Guarantee extended in such a way that an amount equal to the requisite Performance Security is always available with the Employer until 45 days after the lapse of Defects Liability Period. If the Contractor fails to maintain above Performance Security, the Employer would recover the same from any dues payable to the Contractor.

30.3 Failure of successful bidder to comply with the requirement of delivery of Performance Security of two and a half percent of Contract Price plus additional security for unbalanced bids as per provisions of Clause 30.1 shall constitute sufficient ground for cancellation of award and forfeiture of the Bid Security. Such successful bidder who fails to comply with the above requirements is liable to be debarred from participating in bids under MMGSY for a period of one year.

31. Advances

The Employer will provide Mobilization Advance and Advance against the security of equipment as provided in Part I General Conditions of Contract.

32. Corrupt or Fraudulent Practices

32.1 The Employer requires the Bidders/Contractors to strictly observe the laws against fraud and corruption in force in India, namely, Prevention of Corruption Act, 1988.

32.2 It is required that each Bidder/Contractor (including their respective officers, employees and sub-contractors) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or coercion or collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

32.3 The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

- (a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any employee of the Employer involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
- (b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
- (c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Employer as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- (d) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

32.4 The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

32.5 The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in Fraudulent Practice, which means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in

reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests. And, this includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid process at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition.

32.6 The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

32.7 Without prejudice to any rights that may be available to the Employer under law or the Contract or its established policies and laid down procedures, the Employer shall have the following rights in case of breach under Clauses 32.1 to 32.6 above by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Employer absolute right:

- (a) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Clauses 32.1 to 32.6 above or in any other form, such as to put his reliability or credibility in question, the Employer after giving proper opportunity to the Bidder(s)/Contractor(s) shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes.
- (b) Forfeiture of Bid Security/Performance Security: If the Employer has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated the Contract or has accrued the right to terminate the Contract, the Employer apart from exercising any legal rights that may have accrued to the Employer, may in its considered opinion forfeit the entire amount of Bid Security and Performance Security of the Bidder/Contractor as the case may be.

Annexure I

Provisions Required to be Included in the Joint Venture Agreement

If the application is made by a joint venture of two or more firms, the evidence of clear mandate (i.e. in the form of respective Board Resolution duly authenticated by competent authority*) by such two or more firms willing to form Joint Venture among themselves for the specified projects should accompany duly recognising their respective authorised signatories signing for and on behalf of the respective Firms for the purpose of forming the Joint Venture. A certified copy of the power of attorney to the authorized representatives, signed by legally authorized signatories of all the firms of the joint venture shall accompany the application. The JV Agreement shall be signed by the authorized representative of the joint venture. The JV Agreement shall need to be submitted consisting but not limited to the following provisions:

- a. Name, style and Project(s) specific JV with Head Office address
- b. Extent (or Equity) of participation of each party in the JV
- c. Commitment of each party to furnish the Bond money (i.e. Bid Security, performance Security and security for Mobilisation advance) to the extent of his participation in the JV
- d. Responsibility of each Partner of JV (in terms of Physical and Financial involvement)
- e. Working Capital arrangement of JV
- f. Operation of separate Bank account in the name of JV to be operated by at least one foreign partner and one local partner. In case of JV among local partners, both the partners are required to operate.
- g. Provision for cure in case of non-performance of responsibility by any party of the JV.
- h. Provision that NEITHER party of the JV shall be allowed to sign, pledge, sell or otherwise dispose all or part of its respective interests in JV to any party including existing partner(s) of the JV The Employer derives right for any consequent action (including blacklisting) against any or all JV partners in case of any breach in this regard.
- i. Management Structure of JV with details
- j. Lead Partner to be identified who shall be empowered by the JV to incur liabilities on behalf of JV
- k. Parties/firms committing themselves to the Employer for jointly and severally responsible for the intended works
- l. The Power of Attorney shall be duly notarized.
- m. Any other relevant details

Appendix to ITB

The Employer should fill out this Appendix to ITB before issuing the bidding documents. The insertions should correspond to the information provided in the Invitation for Bids.

Instructions to Bidders

Clause Reference

- (1.1) The Employer is BRRDA or his representative, Govt. of Bihar Patna, Bihar
- (1.1) The Works is as per NIT.
- (1.1) Identification No. of the works is: As per NIT.
- (2.1) **The State is Bihar.**
- (3.1) Eligible Bidders are: those who fulfill the Bid criteria.
- (4.4 A) (b) **one-third of the estimated cost.**
- (4.4 B) (a) (iii) Other certificates required with the bid are:
(i) Registration Certificate (ii) GST Registration (iii) Valid Character Certificate.
- (4.4. B) (b)(i) **The key equipments for road works and field testing laboratory**
Road Works are:
For Road Works
- Name of the Equipment**
1. Static roller / Vibratory roller
 2. Front End Loader
 3. Tractor with leveller
 4. Tractor with rotavator
 5. Mix all / Mini H.M.P.
 6. Concrete Vibrator
 7. Concrete Mixer
 8. Tipper / Tractor
 9. Tar boiler
 10. Vehicle mounted mechanical spray
 11. Water tanker with sprinkler
- Name of the Equipment for field testing Laboratory (as per IS Standards)**
- Name of the Equipment**
1. I.S. Sieve sets for coarse and fine aggregates

2. Weighing Balance
3. Thermometers
4. Core cutter and sand replacement equipment
5. Rapid Moisture meter
6. Bitumen Extraction Test Apparatus
7. LL & PL testing apparatus
8. Standard Procter density test apparatus.
9. Camber board
10. Straight edge
11. Oven
12. Others as required for works of this magnitude

Note: (a) Sufficient number of equipment shall be deployed by the agency to complete the work in the stipulated time.
 (b) The bidder must produce the ownership documents in support of his owning all the above equipment:

(4.4 B) (b)(ii)

The Number of Technical personnel, Qualifications and Experience will be as follows :

A. The Technical Personnel are:

[Cl. 9.2 of General Conditions of Contract]

Technical Personnel	Number	Experience in Road Works
A. Degree Holder in Civil Engineering	1	15 years and above
B. Diploma Holder in Civil Engineering	3	5+years
C. Others (Specify)		

B. For field testing laboratory ; 1 min. 5 years.

(4.4 B) (c) (i)

The bidder must produce an affidavit stating that the near relations of the following departmental officers are not in his employment: JE/AE/EE/SE/CE/E in C & Divisional Accountant of RCD & RWD

(4.4 B) (c) (ii)

The bidder must produce an affidavit stating the names of retired gazetted officer (if any) in his employment who retired within the last two years with the following ranks from the departments listed below:

JE/AE/EE/SE/CE/E in C & Divisional Accountant of RCD & RWD

In case there is no such person in his employment, his affidavit should clearly state this fact.

- (4.6) M = 3
- (7.1) The contact person is:
Designation: EE RWD(W) DIVISION Benipatti
Address: EE RWD Benipatti, Bihar
Telephone No. 8986915343
- (9. 2) Place, Time and Date for pre-bid meeting are:
Place :Place Respective ,Circle Office.Time : 11.00 am hours
Date: 22-01-2024
- (11.1) Language of the bid is: ENGLISH
- (12.1) Part I (v)
- (13.2.) Bids may be submitted only in one of the following:
Percentage Rate Method
- (13.2) **Schedule of rate applicable for percentage rate method is on the rates given in BOQ.**
- (15.1) Bid validity date :90 days from the last date of Submission
- (16.1) **The amount of Bid Security(EMD) shall be Rs: 8.84 Lacs**
(This amount is 2% of estimated value of the Works, rounded off to nearest thousand.
- (16.2) Fixed Deposit Receipt must be drawn:
Pledged in favour of:
Executive Engineer, RWD Works Division , Benipatti ,Bihar
- (16.2) Other acceptable forms of Bid Security: Unconditional Bank Guarantee from any scheduled bank within the state in the format given in Section-8 Standard Forms (d, Annexure III) in favour of **Executive Engineer, RWD Works Division Benipatti, Bihar,**
- (16.3) *Exemption from Bid Security is granted to: None.*
- (20.1) *The Employer's address for the purpose of Bid submission is Office of Secretary, Bihar Rural Roads Development Agency (BRRDA), Patna or to respective Executive Engineer office as mentioned in NIT*
- (20.1) The deadline for submission of bids shall be:
As indicated online <http://pmgsytendersbih.gov.in>

(22.1) &(22.6)

The date and time for opening of the Bids are:

(A) Technical Qualification Part of Bid

Date 05 Month 02 Year 2024 Time upto 15.30 Hours

(B) Technical Financial Part of Bid (For qualified bidder as)

Date Month ... Year Time 15.30 Hours.

Cost of Bid Document (Rs.10,000.00 for Bids costing more than Rs. 50 lakh and Rs. 5000 for Rs. 50 lakh to Rs. 15 lakh)

(i) Performance Security shall be valid until a date 45 days after the expiry of Defects Liability Period of 5 years after intended completion date.

(ii) Additional Performance Security for unbalanced Bid shall be valid for 45 days plus intended completion period.

Signature of Employer/ Authorised Signatory

Section 3 Qualification Information

Notes on Form of Qualification Information

The information to be filled in by bidders in the following pages will be used for purposes of post-qualification as provided for in Clause 4 of the Instructions to Bidders. This information will not be incorporated in the Contract. Attach additional pages as necessary.

1. Individual Bidders

1.1	Constitution or legal status of Bidder Place of registration: Principal place of business: Power of attorney of signatory of Bid	[attach copy]
1.2	Total annual volume of civil engineering construction work executed and payments received in the last five years preceding the year in which bids are invited. (Attach certificate from Chartered Accountant)	[attach] (Rs. In lakhs) Year _____ Year _____ Year _____ Year _____ Year _____

1.3 1	Work performed as prime Contractor (in the same name and style) on construction works of a similar nature and volume over the last five years. Attach certificate from the Engineer-in-charge
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[illegible]

Standard Bidding Document for MMGSY (AWSESH)

1.3 2	Work performed as Sub-Contractor (in the same name and style) on construction works of a similar nature and volume over the last five years. Attach certificate from the Engineer-in-charge
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Project Name	Name of Employer	Description of work	Value of contract	Contract No.	Date of Issue of Work Order	Stipulated Date of Completion	Actual Date of Completion	Remarks explaining reasons for Delay, if any

- ii. Information on Bid Capacity (works for which bids have been submitted and works which are yet to be completed) as on the date of this bid.

Existing commitments and on-going construction works:

Description of Work	Place & State	Contract No & Date	Name & Address of Employer	Value of Contract (Rs. In lakhs)	Stipulated period of completion	Value of works remaining to be completed (Rs. Lakhs) *	Anticipated Date of completion
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

* Enclose certificate(s) from Engineer(s)-in-charge for value of work remaining to be completed.

1.4 Availability of Major items of Contractor's Equipment proposed for carrying out the Works. List all information requested below. Refer also to Clause 4.2(d) and Clause 4.4B (b) of the Instructions to Bidders.

Item of Equipment	Description, make, and age (Years), and capacity	Condition (new, good, poor) and number available	Owned, leased (from whom?), or to be purchased

1.5 Qualifications of technical personnel proposed for the Contract. Refer also to Clause 4.2(e) of the Instructions to Bidders and Clause 9.2 of Part-I General Conditions of Contract.

Position	Name	Qualification	Years of experience		
			Road Works	Building Works	Other

1.6 Proposed sub-contractors and firms involved for construction. Refer to Clause 7 of Part I General Conditions of Contract.

Sections of the Works	Value of subcontract	Sub-contractor(name and address)	Experience in similar work

Note: The capability of the sub-Contractor will also be assessed (on the same lines as for the main Contractor) before according approval to him.

1.7 Financial reports for the last five years: balance sheets, profit and loss statements, auditors' reports, etc. List below and attach copies.

1.8 Name, address, and telephone, telex, and facsimile numbers of banks that may provide references if contacted by the Employer.

1.9 Information on current litigation in which the Bidder is involved.

Name of Other party(s)	Cause of dispute	Litigation where (Court/arbitration)	Amount involved (Rs. In Lakh)

1.10 Proposed Programme. Descriptions, drawings, and charts as necessary, to comply with the requirements of the bidding documents.

Section 4 Conditions of Contract
Part – I General Conditions of Contract

The Conditions of Contract, read in conjunction with Part II Special Conditions of Contract and the Contract Data and other documents listed therein, should be a complete document expressing fairly the rights and obligations of both parties. The conditions of contract provide for both construction and routine maintenance.

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Table of Clauses

A. General 1. Definitions 2. Interpretation 3. Language and Law 4. Engineer's Decisions 5. Delegation 6. Communications 7. Subcontracting 8. Other Contractors 9. Personnel 10. Employer's and Contractor's Risks 11. Employer's Risks 12. Contractor's Risks 13. Insurance 14. Site Investigation Reports 15. Queries about the Contract Data 16. Contractor to Construct the Works and do maintenance 17. The Works to Be Completed by the Intended Completion Date 18. Approval by the Engineer 19. Safety 20. Discoveries 21. Possession of the Site 22. Access to the Site 23. Instructions 24. Dispute Redressal System 25. Arbitration B. Time Control 26. Programme 27. Extension of the Intended Completion Date 28. Delays Ordered by the Engineer 29. Management Meetings C. Quality Control 30. Identifying Defects 31. Tests	32. Correction of Defects 33. Uncorrected Defects D. Cost Control 34. Bill of Quantities 35. Variations 36. Payments for Variations 37. Cash Flow Forecasts 38. Payment Certificates 39. Payments 40. Compensation Events 41. Tax 42. Currencies 43. Security Deposit 44. Liquidated Damages 45. Advance Payment 46. Securities 47. Cost of Repairs E. Finishing the Contract 48. Completion of Construction and Maintenance 49. Taking Over 50. Final Account 51. Operating and Maintenance Manuals 52. Termination 53. Payment upon Termination 54. Property 55. Release from Performance F. Other Conditions of Contract 56. Labour 57. Compliance with Labour Regulations 58. Drawings and Photographs of the Works 59. The Apprenticeship Act, 1961
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Section 4

Part I General Conditions of Contract

A. General

1. Definitions

1.1 Terms which are defined in the Contract Data are not also defined in the Conditions of Contract but keep their defined meanings. Capital initials are used to identify defined terms.

Bill of Quantities means the priced and completed Bill of Quantities forming part of the Bid.

Compensation Events are those defined in Clause 40 hereunder.

The Completion Date is the date of completion of the Works as certified by the Engineer, in accordance with Clause 48.1.

The Contract is the Contract between the Employer and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in Clause 2.3.

The Contract Data defines the documents and other information which comprise the Contract.

The Contractor is a person or corporate body whose Bid to carry out the Works, including routine maintenance, has been accepted by the Employer.

The Contractor's Bid is the completed bidding document submitted by the Contractor to the Employer.

The Contract Price is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

Days are calendar days; months are calendar months.

A **Defect** is any part of the Works not completed in accordance with the Contract.

The Defects Liability Certificate is the certificate issued by the Engineer, after the Defects Liability Period has ended and upon correction of Defects by the Contractor.

The Defects Liability Period is five years calculated from the Completion Date.

Drawings include calculations and other information provided or approved by the Engineer for the execution of the Contract.

The Employer is the party as defined in the Contract Data, who employs the Contractor to carry out the Works, including routine maintenance. The Employer may delegate any or all functions to a person or body nominated by him for specified functions.

The Engineer is the person named in the Contract Data (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Engineer) who is responsible for supervising the execution of the Works and administering the Contract.

Equipment is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.

The Initial Contract Price is the Contract Price listed in the Employer's Letter of Acceptance.

The Intended Completion Date is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Engineer by issuing an extension of time.

Materials are all supplies, including consumables, used by the Contractor for incorporation in the Works.

Plant is any integral part of the Works that shall have a mechanical, electrical, electronic, chemical, or biological function.

Routine Maintenance is the maintenance of roads for five years as specified in the Contract Data.

The **Site** is the area defined as such in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are reports about the surface and subsurface conditions at the Site.

Specifications mean the Specifications for Rural Roads of Ministry of Rural Development (2014).

The **Start Date** is given in the Contract Data. It is the date when the Contractor shall commence execution of the Works.

A **Sub-Contractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the construction work and/or routine maintenance in the Contract, which includes work on the Site.

Temporary Works are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.

A **Variation** is an instruction given by the Engineer, which varies the Works.

The **Works**, as defined in the Contract Data, are what the Contract requires the Contractor to construct, install, maintain, and hand over to the Employer. Routine maintenance is defined separately.

2. Interpretation

2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Engineer will provide instructions clarifying queries about these Conditions of Contract.

2.2 If sectional completion is specified in the Contract Data, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

2.3 The documents forming the Contract are to be taken as mutually explanatory, and unless otherwise expressly provided elsewhere in the Contract, the priority of the documents, in the event of any ambiguity between them, shall be interpreted in the following order of priority:

- (1) Agreement,
- (2) Notice to Proceed with the Work,
- (3) Letter of Acceptance,
- (4) Contractor's Bid,
- (5) Contract Data,
- (6) Special Conditions of Contract Part II,
- (7) General Conditions of Contract Part I,
- (8) Specifications,
- (9) Drawings,
- (10) Bill of Quantities, and
- (11) Any other document listed in the Contract Data.

3. Language and Law

3.1 The language of the Contract and the law governing the Contract are stated in the Contract Data.

4. Engineer's Decisions

4.1 Except where otherwise specifically stated, the Engineer will decide contractual matters between the Employer and the Contractor in the role representing the Employer. However, if the Engineer is required under the rules and regulations and orders of the

Employer to obtain approval of some other authorities for specific actions, he will so obtain the approval.

4.2 Except as expressly stated in the Contract, the Engineer shall not have any authority to relieve the Contractor of any of his obligations under the Contract.

5. Delegation

5.1 The Engineer, with the approval of the Employer, may delegate any of his duties and responsibilities to other person, after notifying the Contractor, and may cancel any delegation after notifying the Contractor.

6. Communications

6.1 All certificates, notices or instructions to be given to the Contractor by the Employer/ Engineer shall be sent on the address or contact details given by the Contractor in Section 6 - Form of Bid. The address and contact details for communication with the Employer/ Engineer shall be as per the details given in Contract Data to GCC. Communications between parties that are referred to in the conditions shall be in writing. The Notice sent by facsimile (fax) or other electronic means shall be effective on confirmation of the transmission. The Notice sent by Registered post or Speed post shall be effective on delivery or at the expiry of the normal delivery period as undertaken by the postal service.

7. Subcontracting

7.1 The Contractor may subcontract part of the construction work with the approval of the Employer in writing, up to 25 percent of the contract price, also part or full routine maintenance work after completion of construction work but will not assign the Contract. It is expressly agreed that the Contractor shall, at all times, be responsible and liable for all his obligations under this Agreement notwithstanding anything contained in the agreements with his Sub-contractors or any other agreement that may be entered into by the Contractor and no default under any such agreement shall exempt the Contractor from his obligations or liability hereunder.

7.2 The Contractor shall not be required to obtain any consent from the Employer for:

- (a) the sub-contracting of any part of the Works for which the Sub-Contractor is named in the Contract;
- (b) the provision for labour, or labour component.
- (c) the purchase of Materials which are in accordance with the standards specified in the Contract.

7.3 Beyond what has been stated in clauses 7.1 and 7.2, if the Contractor proposes sub-contracting any part of the work or full routine maintenance for five years, during execution of the Works, the Employer will consider the following before according approval:

- (a) The Contractor shall not sub-contract the whole of the Works.
- (b) The Contractor shall not sub-contract any part of the Works without prior consent of the Employer. Any such consent shall not relieve the Contractor from any liability or obligation under the Contract and he shall be responsible for the acts, defaults and neglects of any of his sub-Contractor, his agents or workmen as fully as if they were the acts, defaults or neglects of the Contractor, his agents and workmen.

7.4 The Engineer should satisfy himself before recommending to the Employer whether the Sub-Contractor so proposed for the Works possesses the experience, qualifications and equipment necessary for the job proposed to be entrusted to him in proportion to the quantum of Works to be sub-contracted.

7.5 While sub-contracting part of construction work as per provisions of Clause 7.1 and 7.3 above, the Contractor shall enter into formal sub-contract with sub-contractor making provisions for such requirements as may be specified by the Engineer including a condition that to the extent of inconsistency, provision of the Contract shall prevail over the provisions of the sub-contract. A copy of document of formal sub-contract shall be furnished to the Employer within a period of 30 days from the date of such sub-contract. In all such cases, on completion of the Contract, the Engineer, unless for reasons recorded in writing decides otherwise shall issue a Certificate of Experience to the contractor and in such certificate, the experience of the sub-contractors shall also be mentioned. The Copy of such certificate would also be endorsed to the sub-contractor.

8. Other Contractors

8.1 The Contractor shall cooperate and share the Site with Other Contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of Other Contractors, as referred to in the Contract Data. The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.

8.2 The Contractor should take up the works in convenient reaches as decided by the Engineer to ensure there is least hindrance to the smooth flow of traffic including movement of vehicles and equipment of Other Contractors till the completion of the Works.

9. Personnel

9.1 The Contractor shall ensure that the personnel engaged by it in the performance of its obligations under this Contract are at all times appropriately qualified, skilled and experienced in their respective functions.

9.2 The Contractor shall employ for the construction work and routine maintenance, the technical personnel named in the Contract Data or other technical persons approved by the Engineer. The Engineer will approve any proposed replacement of technical personnel only if their relevant qualifications and abilities are substantially equal to or better than those of the personnel stated in the Contract Data.

9.3 If the Engineer asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the Works in the Contract. The Contractor shall then appoint (or cause to be appointed) a replacement.

9.4 The Contractor shall not employ any retired Gazetted officer who has worked in the Engineering Department of the State Government and has either not completed two years after the date of retirement or has not obtained State Government's permission for employment with the Contractor.

9.5 The Engineer may require the Contractor to remove (or cause to be removed) any person employed on the Site or Works, including the Contractor's Representative, who in the opinion of the Engineer:

- (a) persists in any misconduct,
- (b) is incompetent or negligent in the performance of his duties,
- (c) fails to conform with any provisions of the Contract, or
- (d) persists in any conduct which is prejudicial to safety, health, or the protection of the environment.

10. Employer's and Contractor's Risks

10.1 The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

11. Employer's Risks

11.1 The Employer is responsible for the excepted risks which are (a) in so far as they directly affect the execution of the Works in the Employer's country, the risks of war, invasion, act of foreign enemies, rebellion, revolution, insurrection or military or usurped power, civil war, riot commotion or disorder (unless restricted to the Contractor's employees) and contamination from any nuclear fuel or nuclear waste or radioactive toxic explosive, or (b) a cause due solely to the design of the Works, other than the Contractor's design.

12. Contractor's Risks

12.1 All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks, referred to in clause 11.1, are the responsibility of the Contractor.

13. Insurance

13.1 The Contractor at his cost shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the date of completion, in the amounts and deductibles stated in the Contract Data for the following events which are due to the Contractor's risks:

- (a) loss of or damage to the Works, Plant and Materials;
- (b) loss of or damage to Equipment;
- (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract; and
- (d) Personal injury or death.

13.2 Insurance policies and certificates for insurance shall be delivered by the Contractor to the Engineer for the Engineer's approval before the Start Date. All such insurance shall provide for compensation to be payable in Indian Rupees to rectify the loss or damage incurred.

13.3 (a) The Contractor at his cost shall also provide, in the joint names of the Employer and the Contractor, insurance cover from the date of completion to the end of Defects Liability Period, in the amounts and deductibles stated in the Contract Data for personal injury or death which are due to the Contractor's risks:

13.3 (b) Insurance policies and certificates for insurance shall be delivered by the Contractor to the Engineer for approval before the completion date/start date. All such insurance shall provide for compensation to be payable in Indian Rupees.

13.4 Alterations to the terms of insurance shall not be made without the approval of the Employer.

13.5 Both parties shall comply with any conditions of the insurance policies.

14. Site Investigation Reports

14.1 The Contractor, in preparing the Bid, may, at his own risk, rely on any Site Investigation Reports if referred to in the Contract Data, supplemented by any other information available to him, before submitting the bid.

15. Queries about the Contract Data

15.1 The Engineer will clarify queries on the Contract Data.

16. Contractor to Construct the Works and do maintenance

16.1 The Contractor shall construct, and install and maintain the Works and do the work of routine maintenance in accordance with the Specifications and Drawings.

17. The Works to Be Completed by the Intended Completion Date

17.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Programme submitted by the Contractor, as updated with the approval of the Engineer, and complete them by the Intended Completion Date.

18. Approval by the Engineer

18.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Engineer, who is to approve them.

18.2 The Contractor shall be responsible for design and safety of Temporary Works.

18.3 The Engineer's approval shall not alter the Contractor's responsibility for design and safety of the Temporary Works.

18.4 The Contractor shall obtain approval of third parties to the design and safety of the Temporary Works, where required.

18.5 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Engineer before their use.

19. Safety

19.1 The Contractor shall be responsible for the safety of all activities on the Site.

19.2 The Contractor shall be responsible for safety of all persons, employed by him on Works, directly or through petty contractors or Sub-Contractors, and shall report accidents to any of them, however, and wherever occurring on Works, to the Engineer or the Engineer's Representative, and shall make every arrangement to render all possible assistance and to provide prompt and proper medical attention. The compensation for affected Workers or their relatives shall be paid by the Contractor in such cases expeditiously in accordance with the Workmen's Compensation Act and other labour Laws and regulations.

20. Discoveries

20.1 Anything of historical or other interest or of significant value unexpectedly discovered on the Site shall be the property of the Employer. The Contractor shall notify the Engineer of such discoveries and carry out the Engineer's instructions for dealing with them.

21. Possession of the Site

21.1 The Employer shall handover complete or part possession of the site to the Contractor seven days in advance of construction programme. At the start of the work, the Employer shall handover the possession of atleast 75% of the site.

22. Access to the Site

22.1 The Contractor shall allow access to the Site and to any place where work in connection with the Contract is being carried out, or is intended to be carried out to the Engineer and any person/persons/agency authorized by:

- (a) The Engineer
- (b) The Employer
- (c) The Ministry of Rural Development, Government of India.
- (d) The National Rural Roads Development Agency, Government of India

23. Instructions

23.1 The Contractor shall carry out all instructions of the Engineer, which comply with the applicable laws where the Site is located.

24. Dispute Redressal System

24.1 If any dispute or difference of any kind what-so-ever shall arise in connection with or arising out of this Contract or the execution of Works or maintenance of the Works there under, whether before its commencement or during the progress of Works or after the termination, abandonment or breach of the Contract, it shall, in the first instance, be referred for settlement to the competent authority within 45 days of arising of the dispute or difference, described along with their powers in the Contract Data, above the rank of the Engineer. The competent authority shall, within a period of forty-five days after being requested in writing by the Contractor to do so, convey his decision to the Contractor. Such decision in respect of every matter so referred shall, subject to review as hereinafter provided, be final and binding upon the Contractor. In case the Works is already in progress, the Contractor shall proceed with the execution of the Works, including maintenance thereof, pending receipt of the decision of the competent authority as aforesaid, with all due diligence.

24.2 Either party will have the right of appeal, against the decision of the competent authority, to the Standing Empowered Committee within 90 days of decision of the competent authority if the amount appealed against exceeds 0.20 (zero point two zero) percent of the initial contract price.

24.3 The composition of the Empowered Standing Committee will be:

- I. One official member, Chairman of the Standing Empowered Committee, not below the rank of Additional Secretary to the State Government;
- II. One official member not below the rank of additional chief engineer; and

- III. One non-official member who will be technical expert of Chief Engineer's or Superintending Engineer's level selected by the Contractor from a panel of three persons given to him by the Employer.

24.4 The Contractor and the Employer will be entitled to present their case in writing duly supported by documents. If so requested, the Standing Empowered Committee may allow one opportunity to the Contractor and the Employer for oral arguments for a specified period. The Empowered Committee shall give its decision within a period of ninety days from the date of appeal, failing which the Contractor can approach the appropriate court for the resolution of the dispute.

24.5 The decision of the Standing Empowered Committee will be binding on the Employer for payment of claims up to five percent of the Initial Contract Price. The Contractor can accept and receive payment after signing as "in full and final settlement of all claims". If he does not accept the decision, he is not barred from approaching the courts. Similarly, if the Employer does not accept the decision of the Standing Empowered Committee above the limit of five percent of the Initial Contract Price, he will be free to approach the courts applicable under the law.

25. Arbitration

25.1 In view of the provision of the clause 24 on Dispute Redressal System, it is the condition of the Contract that there will be no arbitration for the settlement of any dispute between the parties.

B. Time Control

26. Programme

26.1 Within the time stated in the Contract Data, the Contractor shall submit to the Engineer for approval a Programme showing the general methods, arrangements, order, and timing for all the activities in the Works, for the construction of works.

26.2 The Contractor shall submit the list of equipment and machinery being brought to site, the list of key personnel being deployed, the list of machinery/ equipments being placed in field laboratory and the location of field laboratory along with the Programme. The Engineer shall cause these details to be verified at each appropriate stage of the programme.

26.3 An update of the Programme shall be a programme showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining Works, including any changes to the sequence of the activities.

26.4 The Contractor shall submit to the Engineer for approval an updated Programme at intervals no longer than the period stated in the Contract Data. If the Contractor does not submit an updated Programme within this period, the Engineer may withhold the

amount stated in the Contract Data from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Programme has been submitted.

26.5 The Engineer's approval of the Programme shall not alter the Contractor's obligations. The Contractor may revise the Programme and submit it to the Engineer again at any time. A revised Programme shall show the effect of Variations and Compensation Events.

27. Extension of the Intended Completion Date

27.1 The Employer on recommendation of the Engineer shall extend the Intended Completion Date if a Compensation Event occurs or a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining Works, which would cause the Contractor to incur additional cost.

27.2 The Employer on recommendation of the Engineer shall decide whether and by how much time to extend the Intended Completion Date within 21 days of the Contractor asking the Engineer for a decision upon the effect of a Compensation Event or Variation and submitting full supporting information. If the Contractor has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

28. Delays Ordered by the Engineer

28.1 The Engineer may instruct the Contractor to delay the start or progress of any activity within the Works. Delay/delays totalling more than 30 days will require prior written approval of the Employer.

29. Management Meetings

29.1 The Engineer may require the Contractor to attend a management meeting. The business of a management meeting shall be to review the plans for the Works.

29.2 The Engineer shall record the business of management meetings and provide copies of the record to those attending the meeting. The responsibility of the parties for actions to be taken shall be decided by the Engineer either at the management meeting or after the management meeting and stated in writing to all those who attended the meeting.

C. Quality Control

30. Identifying Defects

30.1 The Engineer shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Engineer may instruct the Contractor to search for a Defect and to uncover and test any work that the Engineer considers may have a Defect.

31. Tests

31.1 For carrying out mandatory tests as prescribed in the specifications, the Contractor shall establish field laboratory at the location decided by Engineer. The field laboratory will have minimum equipments as specified in the Contract Data. The Contractor shall be solely responsible for :

- (a) Carrying out the mandatory tests prescribed in the MoRD Specifications, and
- (b) For the correctness of the test results, whether preformed in his laboratory or elsewhere.

31.2 If the Engineer instructs the Contractor to carry out a test not specified in the Specifications to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples.

32. Correction of Defects noticed during the Defects Liability Period and Routine Maintenance of Roads for five years

32.1 The Engineer shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins from the Completion Date and ends after five years. The Defects Liability Period shall be extended for as long as the Defects remain to be corrected.

32.2 Every time notice of Defect/Defects is given, the Contractor shall correct the notified Defect/Defects within the duration of time specified by the Engineer's notice.

32.3 The Contractor shall do the routine maintenance of roads, including pavement, road sides and cross drains including surface drains to the required standards and in the manner as defined in clause 1.1 and keep the entire road surface and structure in Defect free condition during the entire maintenance period which begins from the Completion Date and ends after five years. .

32.4 The routine maintenance standards shall meet the following minimum requirements:-

- (i) Potholes on the road surface to be repaired soon after these appear or brought to his notice either during the Contractor's monthly inspection or by the Engineer.
- (ii) Road shoulders to be maintained in proper condition to make them free from excessive edge drop offs, roughness, scouring or potholes.
- (iii) Cleaning of surface drains including reshaping to maintain free flow of water.
- (iv) Cleaning of culverts and pits for free flow of water.
- (v) Maintenance of road signs, pavement markings and other traffic control devices
- (vi) Any other maintenance operation required to keep the road traffic worthy at all times during the maintenance period.

32.5 To fulfil the objectives laid down in sub clauses 32.3 and 32.4 above, the Contractor shall undertake detailed inspection of the roads at least once in a month. The Engineer can increase this frequency in case of emergency. The Contractor shall forward to the Engineer, the record of inspection and rectification each month. The Contractor shall pay particular attention on those road sections which are likely to be damaged or inundated during rainy season.

32.6 The Engineer may issue notice to the Contractor to carry out maintenance of defects, if any, noticed in his inspection, or brought to his notice. The Contractor shall remove the defects within the period specified in the notice and submit to the Engineer a compliance report.

33. Uncorrected Defects

33.1 If the Contractor has not corrected a Defect pertaining to the Defects Liability Period under clause 32.1 and clause 32.2 of these Conditions of Contract, to the satisfaction of the Engineer, within the time specified in the Engineer's notice, the Engineer will assess the cost of having the Defect corrected, and the Contractor will pay this amount, on correction of the Defect.

D. Cost Control

34. Bill of Quantities

34.1 The Bill of Quantities shall contain items for the construction, installation, testing, and commissioning, maintaining works, and lump sum amount per km for yearly routine maintenance for each of the five years separately, to be done by the Contractor.

34.2 The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item for the construction of roads. The payment for routine maintenance of roads to the Contractor is performance based.

35. Variations

35.1 The Engineer shall, having regard to the scope of the Works and the sanctioned estimated cost, have power to order, in writing, Variations within the scope of the Works, he considers necessary during the progress of the Works. Such Variations shall form part of the Contract and the Contractor shall carry them out and include them in updated Programmes produced by the Contractor. Oral orders of the Engineer for Variations, unless followed by written confirmation, shall not be taken into account.

36. Payments for Variations

36.1 If the quantity of work for any BOQ item is varied, it will not constitute a variation for the purpose of payment to the contractor, at a rate other than the one mentioned in the Agreement.

36.2 If the items for Variation are not specified in the Bill of Quantities, the Engineer shall derive the rate for such variation item from similar items in the Bill of Quantities.

36.3 If the rate for Variation item cannot be determined in the manner specified in Clause 36.2, the Contractor shall, within 14 days of the issue of order of Variation work, inform the Engineer the rate which he proposes to claim, supported by analysis of the rates. The Engineer shall assess the quotation and determine the rate based on prevailing market rates within one month of the submission of the claim by the Contractor. As far as possible, the rate analysis shall be based on the standard data book and the relevant

schedule of rates of the state. The recommendation of the Engineer on the rate so determined shall be submitted to the employer for approval. The decision of the employer shall be final and binding on the Contractor.

37. Cash Flow Forecasts

37.1 When the Programme is updated, the Contractor shall provide the Engineer with an updated cash flow forecast.

38. Payment Certificates

38.1 The payment to the Contractor will be as follows for construction work:

- (a) The Contractor shall submit to the Engineer monthly statements of the value of the work executed less the cumulative amount certified previously, supported with detailed measurement of the items of work executed.
- (b) The Engineer shall check the Contractor's monthly statement within 14 days and certify the amount to be paid to the Contractor.
- (c) The value of work executed shall be determined, based on measurements by the Engineer.
- (d) The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.
- (e) The value of work executed shall also include the valuation of Variations and Compensation Events.
- (f) The Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- (g) The payment of final bill shall be governed by the provisions of Clause 50 of GCC.

38.2 The payment to the Contractor will be as follows for routine maintenance:

- (a) The Contractor shall submit to the Engineer a bill every month for the routine maintenance of the roads from the date the maintenance period starts i.e. from completion date as defined in Clause 1.1, it will be supported with a copy of the record of the Contractor's monthly inspection and other instructions received from the Engineer.

- (b) The payment will be made monthly for the monthly bills received and as certified by the Engineer based on performance by the Contractor.
- (c) If the bill for a month is not received from the Contractor by the 10th day of the succeeding month or/ and if the Engineer has not certified that the Contractor has carried out the maintenance work for defects brought to his notice under clause 32.6 within specified period, no payment will become due to the Contractor for that month.
- (d) If the Contractor has failed to carry out the maintenance within the period specified by the Engineer, no payment of any kind will be due to the Contractor for that month.

39. Payments

39.1 Payments shall be adjusted for deductions for advance payments, security deposit, other recoveries in terms of the Contract and taxes at source, as applicable under the law. The Employer shall pay the Contractor the amounts the Engineer has certified, within 15 days of the date of each certificate.

39.2 The Employer may appoint another authority, as specified in the Contract Data (or any other competent person appointed by the Employer and notified to the Contractor) to make payment certified by the Engineer.

39.3 Items of the Works for which no rate or price has been entered in the Bill of Quantities, will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.

39.4 Payment for the routine maintenance of the roads will be made monthly for the satisfactory maintenance of the Works and based on the monthly bills submitted by the Contractor as per Clause 38.2 above and certified by the engineer, within 15 days of the date of each certificate.

40. Compensation Events

40.1 The following shall be Compensation Events unless they are caused by the Contractor:

- (a) The Engineer orders a delay or delays exceeding a total of 30 days.
- (b) The effects on the Contractor of any of the Employer's Risks.

40.2 If a Compensation Event would prevent the Works being completed before the Intended Completion Date, the Intended Completion Date shall be extended. The Engineer shall recommend to the Employer whether and by how much the Intended Completion Date shall be extended. Final approval shall rest with the Employer.

41. Tax

41.1 The rates quoted by the Contractor shall be deemed to be inclusive of the sales and other levies, duties, royalties, cess, toll, taxes of Central and State Governments, local bodies and authorities that the Contractor will have to pay for the performance of this Contract. The Employer will perform such duties in regard to the deduction of such taxes at source as per applicable law.

42. Currencies

42.1 All payments will be made in Indian Rupees.

43. Security Deposit

43.1 The Employer shall retain security deposit of five percent and Performance Security of two and a half percent of the amount from each payment due to the Contractor until completion of the whole of the construction Work. No security deposit/retention shall be retained from the payments for Routine Maintenance of works. In case, the Contractor furnishes bank guarantee for the amount equal to Performance Security of two and a half percent retained from each payment due to the Contractor, the same amount shall be repaid to the Contractor subject to condition that the validity of bank guarantee is as per provision of Clause 46.2 of GCC.

43.2 On the satisfactory completion of the whole of the construction work, half the total amount retained as security deposit is repaid to the Contractor, one-fourth of the total amount retained as security deposit is repaid to the Contractor at the end of 2nd year after completion of the construction work and balance of the amount retained as security deposit is repaid to the Contractor at the end of 3rd year after completion of the construction work subject to condition that the Engineer has certified that all defects notified by the Engineer to the Contractor before the end of period prescribed for repayment have been corrected.

43.3 The additional Performance Security for unbalanced bids as detailed in Clause 46 of the Conditions of Contract is repaid to the Contractor when the construction work is complete.

43.4 The Performance Security equal to five percent of the Contract Price as detailed in Clause 46 of Conditions of Contract is repaid to the Contractor when the period of five years fixed for Routine Maintenance is over and the Engineer has certified that the Contractor has satisfactorily carried out the Routine Maintenance of the works.

If the Routine Maintenance part of the contract is not carried out by the Contractor as per this Contract, the Employer will be free to get the Routine Maintenance work carried out from another source and the amount required for this work will be recovered from the amount of Performance Security available with the Employer and/ or from any amounts of the Contractor whatever is due along with additional 20 percent amount as penalty.

43.5 If the Contractor so desires, then the Security Deposit can be converted into any interest bearing security of scheduled commercial bank in the name of the Employer or National Saving Certificates duly pledged in favour of the Employer for Defects Liability Period.

44. Liquidated Damages

44.1 In the event of failure on part of the Contractor to achieve timely completion of the project, including any extension of time granted under Clause 27, he shall, without prejudice to any other right or remedy available under the law to the Employer on account of such breach, pay as agreed liquidated damages to the Employer and not by way of penalty in a sum calculated at the rate per week or part thereof as stated in the Contract Data. For the period that the Completion Date is later than the Intended Completion Date, liquidated damages at the same rate shall be withheld if the Contractor fails to achieve the milestones prescribed in the Contract Data. However, in case the Contractor achieved the next milestone, the amount of the liquidated damages already withheld shall be restored to the Contractor by adjustment in the payment certificate. Both the Parties expressly agree that the total amount of liquidated damages shall not exceed 10% (tenpercent) of Initial Contract Price and that the liquidated damages payable by the Contractor are mutually agreed genuine pre-estimated loss and without any proof of actual damage likely to be suffered and incurred by the Employer; and the Employer is entitled to receive the same and are not by way of penalty.

The Employer may, without prejudice to any other method of recovery, deduct the amount of such damages from any sum due, or to become due to the Contractor or from Performance Security or any other dues from Government or semi Government bodies within the state.

The payment or deduction of such damages shall not relieve the Contractor from his obligations to complete the Works, or from any other of his duties, obligations or responsibilities under the Contract.

The Contractor shall use and continue to use his best endeavours to avoid or reduce further delay to the Works, or any relevant Stages.

44.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Engineer shall correct any such payment of liquidated damages by the Contractor by adjusting the next payment certificate.

44.3 It is agreed by the Contractor that the decision of the Employer as to the liquidated damages payable by the Contractor under this Clause shall be final and binding.

45. Advance Payment

45.1. On the request of the Contractor, the Employer will make the following advance payment to the Contractor against submission by the Contractor of an Unconditional Bank Guarantee from a scheduled Commercial bank acceptable to the Employer in amounts equal to 110% (one hundred ten percent) of the amount of the advance payment being requested:

- (a) Mobilization advance up to 5% (five percent) of the initial contract price excluding the contract price for routine maintenance
- (b) Equipment Advance up to 90% (ninety percent) of the cost of the new equipment brought to the site, subject to a maximum of 10% (ten percent) of the initial contract price excluding the contract price for routine maintenance

The Bank Guarantee shall remain effective until the advance payment has been repaid, but the amount of the guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest will not be charged on the advance payment. However, if the Contract is terminated due to default of the Contractor, the Mobilization Advance and the Equipment Advance shall be deemed to be an interest bearing advance at the base rate of the State Bank of India, as applicable on the date of such advance payment.

45.2 The Contractor is to use the advance payment only to pay for Equipment, plant and Mobilization expenses required specifically for execution of the Works. The Contractor shall demonstrate that the advance payment has been used in this way by supplying copies of invoices or other documents to the Engineer.

45.3 The advance payment shall be recovered by deducting proportionate amounts from payments otherwise due to the Contractor for the construction work, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, or liquidated damages.

46. Securities

46.1 The Performance Security equal to 5% (five percent) of the Contract Price and additional security for unbalanced bids shall be provided to the Employer. Out of total Performance Security equal to 5% (five percent) of Contract Price, half shall be delivered to the Employer no later than the dates specified in the Letter of Acceptance and shall be issued in the form given in Contract Data; however, balance half Performance Security shall be retained at the rate of two and a half percent of each payment due to the Contractor until completion of whole of the construction work.

46.2 The Performance Security shall be valid until a date 45 days from the date of issue of certificate of completion of construction work and maintenance work subject to the condition that if the Performance Security is in the form of a Bank Guarantee, the period of validity of Bank Guarantee could be one year initially; however, the Contractor would get this Bank Guarantee extended in such a way that an amount equal to five

percent of the Contract Price is always available with Employer until 45 days after the lapse of the Defects Liability Period. If the Contractor fails to maintain the above Performance Security, the Employer would recover the same from any dues payable to the Contractor.

47. Cost of Repairs

47.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Liability Period shall be remedied by the Contractor at his cost if the loss or damage arises from the Contractor's acts or omissions.

E. Finishing the Contract

48. Completion of Construction and Maintenance

48.1 The Contractor shall request the Engineer to issue a certificate of completion of the construction of the Work and the Engineer will do so upon deciding that the Work is completed.

48.2 The Contractor shall request the Engineer to issue the certificate of completion of the Routine Maintenance and the Engineer will do so upon deciding that the work of Routine Maintenance is completed.

49. Taking Over

49.1 The Employer shall take over the Works within seven days of the Engineer's issuing a certificate of Completion of Works. The Contractor shall continue to remain responsible for its Routine Maintenance during the maintenance period.

49.2 The Employer shall take over the maintained road within seven days of the Engineer issuing a certificate of completion of the work of Routine Maintenance.

50. Final Account

50.1 The Contractor shall submit to the Engineer a detailed account of the total amount that the Contractor considers payable for works under the Contract within 21 days of issue of certificate of completion of construction of Works. The Engineer shall issue a Defects Liability Certificate and certify any payment that is due to the Contractor for Works within 42 days of receiving the Contractor's account if it is correct and complete. If the account submitted by the Contractor is not correct or complete, the Engineer shall issue a schedule to the Contractor, within 42 days, that states the scope of the corrections or additions that are necessary. If the revised account is still unsatisfactory, after it has been resubmitted by the Contractor, the Engineer shall decide on the amount payable to the Contractor and issue a payment certificate within 28 days of receiving the Contractor's revised account. The payment of final bill for construction of Works will be made within 14 days thereafter.

50.2 In case the account for construction is not received within 21 days of issue of Certificate of Completion as provided in clause 50.1 above, the Engineer shall proceed to finalise the account and issue a payment certificate within 28 days. The payment of final bill for construction of Works will be made within 14 days thereafter.

50.3 The Contractor shall submit to the Engineer a detailed account of the total amount that the Contractor considers payable for maintenance of works under the contract 21 days before the end of the Routine Maintenance Period. The Engineer shall issue a Routine Maintenance Completion Certificate and certify any final payment that is due to the Contractor within 21 days of receiving the Contractor's account if it is correct and complete. If it is not, the Engineer shall issue within 21 days a schedule that states the scope of the corrections or additions that are necessary. If the revised account is still unsatisfactory after it has been resubmitted by the Contractor, the Engineer shall decide on the amount payable to the Contractor and issue a payment certificate within 28 days of receiving the Contractor's revised account. The payment of final bill for routine maintenance will be made within 14 days thereafter.

50.4 In case the account for routine maintenance is not received within 21 days of issue of Certificate of Completion as provided in clause 50.3 above, the Engineer shall proceed to finalise the account and issue a payment certificate within 28 days. The payment of final bill for routine maintenance will be made within 14 days thereafter.

51. Operating and Maintenance Manuals

51.1 If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the Contract Data.

51.2 If the Contractor does not supply the Drawings and/or manuals by the dates stated in the Contract Data, or they do not receive the Engineer's approval, the Engineer shall withhold the amount stated in the Contract Data from payments due to the Contractor.

52. Termination

52.1 The Employer may terminate the Contract if the Contractor causes a fundamental breach of the Contract.

52.2 Fundamental breaches of the Contract shall include, but shall not be limited to, the following:

- (a) the Contractor stops work for 28 days when no stoppage of work is shown on the current Programme and the stoppage has not been authorized by the Engineer;
- (b) the Contractor is declared as bankrupt or goes into liquidation other than for approved reconstruction or amalgamation;
- (c) the Engineer gives Notice that failure to correct a particular Defect whether pertaining to construction work or pertaining to defects liability period is a

- fundamental breach of the Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
- (d) the Contractor does not maintain a Security, which is required;
 - (e) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as defined in clause 44.1;
 - (f) the Contractor fails to provide insurance cover as required under clause 13;
 - (g) if the Contractor, in the judgement of the Employer, has engaged in the corrupt, fraudulent or coercive practice in competing for or in executing the Contract. For the purpose of this clause, “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in Contract execution. “Fraudulent Practice” means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests. And, this includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid process at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition. “Coercive practice” means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process.
 - (h) if the Contractor has not completed at least three-eighth of the value of construction Work required to be completed after half of the completion period has elapsed;
 - (i) if the Contractor fails to set up a field laboratory with the prescribed equipment, within the period specified in the Contract Data;
 - (j) if the Contractor fails to deploy machinery and equipment or personnel as specified in the Contract Data at the appropriate time; and
 - (k) if the Contractor fails to pay EPF/ ESI contribution as required under prevailing laws;
 - (l) if the Contractor engages child labour in violation of prevailing laws;
 - (m) if the Contractor fails to ensure that there is no gender bias in engagement of labour and other employees and in payment of wages and he discriminate against female workers.
 - (n) any other fundamental breaches as specified in the Contract Data

52.3 Notwithstanding the above, the Employer may terminate the Contract for convenience.

52.4 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.

53. Payment upon Termination

53.1 (i) If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for the value of the work done, less liquidated damages, less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the Contract Data. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be recovered from the Security Deposit, and Performance Security. If any amount is still left un-recovered it will be a debt payable to the Employer from State MMGSY works, any other State Government works including State Public Sector works executed by the Contractor.

53.1(ii) If the Contract is terminated because of a fundamental breach of contract by the Contractor due to non compliance of the requirements of clause 32 of GCC regarding defects liability period and routine maintenance of roads for five years, the Engineer will assess the cost of having the defect corrected. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be recovered from the Security Deposit and Performance Security. If any amount is still left un-recovered, it will be recovered from any dues payable to the Contractor from State MMGSY works, any other State Government works including State Public Sector works executed by the Contractor. If any amount still remains unrecovered, it shall be recovered as arrears of land revenue.

53.2 If the Contract is terminated at the Employer's convenience, the Engineer shall issue a certificate for the value of the work done, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the Contract, and less taxes due to be deducted at source as per applicable law.

54. Property

54.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Employer for use for completing balance construction work if the Contract is terminated because of the Contractor's default, till the Works is completed after which it will be transferred to the Contractor and credit, if any, given for its use.

55. Release from Performance

55.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of the Employer or the Contractor, the Engineer shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which a commitment was made.

55.2 Death or permanent invalidity of the Contractor: the Contractor shall indicate his nominee for the Contract at the time of signing of Agreement. If a Contractor dies during the currency of the Contract or becomes permanently incapacitated, and his/her nominee are not willing to complete the Contract, the Contract shall be closed without levying any damages/compensation as provided for in clauses 44 and 53 of GCC.

However, if the nominee expresses his/her intention to complete the balance work and the competent authority is satisfied about the competence of the nominee, then the competent authority shall enter into a fresh agreement for the remaining work strictly on the same terms and conditions, under which the Contract was initially awarded.

F. Other Conditions of Contract

56. Labour

56.1 The Contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their safety, payment, housing, feeding and transport.

56.2 The Contractor shall, if required by the Engineer, deliver to the Engineer a return in detail, in such form and at such intervals as the Engineer may prescribe, showing the staff and the numbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Engineer may require.

57. Compliance with Labour Regulations

57.1 During continuance of the Contract, the Contractor and his sub Contractors shall abide at all times by all existing labour enactments and rules made thereunder, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority. Salient features of some of the major labour laws that are applicable to construction industry are given in Appendix to Part I General Conditions of Contract. The Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made thereunder, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, the Engineer/Employer shall have the right to deduct any money due to the Contractor including his amount of Performance Security. The Employer/Engineer shall also have the right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point of time.

57.2 Full compliance of statutory requirements apart, the Contractor shall pay rates of wages and observe conditions of labour not less favourable than those established for the trade or the industry where the work is carried out. The Contractor shall make himself aware of all labour regulations and their impact on the cost and build up the same in the Contract Price. During the Contract Period, unless and otherwise provided in the Contract, no extra amount in this regard shall be payable to the Contractor, for whatsoever reason.

57.3 In the event of default being made in the payment of any money in respect of wages of any person employed by the Contractor or any of its sub-contractors of any tier in and for carrying out of this Contract and if a claim therefore is filed in the office of the Labour Authorities and proof thereof is furnished to the satisfaction of the Labour Authorities, the Employer may, failing payment of the said money by the Contractor, make payment of such claim on behalf of the Contractor to the said Labour Authorities and any sums so paid shall be recoverable by the Employer from the Contractor.

57.4 It shall be the responsibility of the Contractor to pay EPF/ESI contributions as required under prevailing laws. The Contractor shall bear all such cost and it would be deemed to be included in the Contract Price.

57.5 The employment of child labour is prohibited in the Contract. The Contractor shall comply with the Child Labour (Prohibition and Regulation) Act, 1986.

57.6 The Contractor shall ensure that there is no gender bias in engagement of labour and other personnel and shall not make any discrimination against female employees. The Contractor shall comply with the Equal Remuneration Act, 1979 and Maternity Benefit Act, 1961.

57.7 The Contractor shall have a Labour Welfare Organisation which shall be responsible for labour welfare and compliance with prevalent labour laws, statutes and guidelines. In this context, the Contractor is also required to familiarize himself with Labour Welfare Rules of the state concerned and comply with the provisions of the Building and other Construction Workers (Regulation and Employment & Conditions of Service), Act 1996 and the Cess Act, 1996.

57.8 The Contractor shall provide and maintain at his own expense, all necessary accommodation and welfare facilities as per prevailing labour and welfare laws for his (and his Sub-contractor's) staff and labour.

57.9 The Contractor shall prepare and submit compliance reports of adherence to labour laws as and when directed by the Engineer.

58. Drawings and Photographs of the Works

58.1 The Contractor shall do photography/video photography of the site firstly before the start of the work, secondly mid-way in the execution of different stages of work and lastly after the completion of the work. No separate payment will be made to the Contractor for this.

58.2 The Contractor shall not disclose details of Drawings furnished to him and works on which he is engaged without the prior approval of the Employer in writing. No photograph of the works or any part thereof or plant employed thereon, except those permitted under clause 58.1, shall be taken or permitted by the Contractor to be taken by any of his employees or any employees of his sub-Contractors without the prior approval of the Employer in writing. No photographs/ Video photography shall be published or otherwise circulated without the approval of the Employer in writing.

59. The Apprentices Act, 1961

59.1 The Contractor shall duly comply with the provisions of the Apprentices Act, 1961 (III of 1961), the rules made thereunder and the orders that may be issued from time to time under the said Act and the said Rules and on his failure or neglect to do so, he shall be subject to all liabilities and penalties provided by the said Act and said Rules.

Contract Data to General Conditions of Contract

Except where otherwise indicated, the Employer prior to issuance of the bidding documents should fill in all Contract Data. Schedules and reports to be provided by the Employer should be annexed.

Clause Reference

Items marked “N/A” do not apply in this Contract.

1. The Employer is BRRDA [Cl.1.1]

Authorized Address: 3rd Floor, Bhumi Vikas Bank Bhawan, Budh Marg, Patna-1

Telephone No.(s): Office : 0612-.....

Fascimile (Fax) No. : 0612-.....

Electronic Mail Identification (E-Mail ID) : mmgsyrwd@gmail.com

2. The Engineer is Executive Engineer, R.W.D. Works Division, BENIPATTI Bihar [Cl.1.1]

Authorized Address: R.W.D. Works Division, BENIPATTI, Bihar

Telephone No.(s): Office : 8986915343.....

Fascimile (Fax) No. :

.....
Electronic Mail Identification (E-Mail ID) : mmgsyrwd@gmail.com

3. The Intended Completion Date for the whole of the Works is 12 months from the date of issue of LOA. [Cl.1.1, 17&27]

4. Routine Maintenance during five years after the completion date is defined as follows: Maintenance operations during the period of 5 years shall be based on Chapter 11 of Rural Roads Manual (IRC:SP:20:2002). Its specific provisions are:-

(i) **Clause 11.2, *ibid***, explains the various types of distress/defects of pavements. For example, cracks, ravelling, rutting, pot holes etc.

(ii) **Clause 11.3, *ibid***, defines different maintenance activities. For example, fog seal, bituminous surface treatment, etc.

(iii) **Clause 11.4, *ibid***, suggests planning of routine maintenance.

(iv) **Clause 11.5 and Clause 11.6 (a), *ibid***, define preventive and corrective maintenance, and classify activities of routine maintenance and repairs.

(v) Clause 11.7, *ibid*, discusses in detail the assessment of defects and maintenance measures for sealed roads, roads with rigid / RCCP and roads with special pavement.

(Note: A periodical renewal is not part of routine maintenance).

(vi) The periodicity of routine maintenance activities shall be as follows:

<i>S. No.</i>	<i>Name of Item/ Activity</i>	<i>Frequency of operation in one year</i>
1	<i>Restoration of rain cuts and dressing of berms as per clause 1902 of the Specifications.</i>	<i>Once generally after rains (In case of areas having rainfall more than 1500 mm per year, as and when required).</i>
2	<i>Maintenance of earthen shoulders as per clause 1903 of the Specifications</i>	<i>As and when required.</i>
3	<i>Maintenance of Bituminous surface road and/ or Cement concrete road and/or gravel road and/or WBM road including filling pot holes and patch repairs etc as per clause 1904, 1905, 1906 and 1907 of the Specifications respectively.</i>	<i>As and when required.</i>
4	<i>Maintenance of drains as per clause 1908 of the Specifications</i>	<i>Twice (In case of hill roads as and when required).</i>
5	<i>Maintenance of culverts and causeways as per clause 1909 and 1910 of the Specifications</i>	<i>Twice (In case of hill roads as and when required).</i>
6	<i>Maintenance of road signs as per clause 1911 of the Specifications</i>	<i>Maintenance as and when required. Repainting once in every two years.</i>
7	<i>Maintenance of guard rails and parapet rails as per clause 1912 of the Specifications</i>	<i>Maintenance as and when required. Repainting once in a year.</i>
8	<i>Maintenance of 200 m and Kilo Meter stones as per clause 1913 of the Specifications</i>	<i>Maintenance as and when required. Repainting once in a year.</i>
9	<i>White washing guard stones</i>	<i>Twice</i>
10	<i>Re-fixing displaced guard stones</i>	<i>Once</i>
11	<i>Maintenance of road delineators as per Clause 1914 of the Specifications</i>	<i>As and when required</i>

12	<i>Cutting of branches of trees, shrubs and trimming of grass and weeds etc as per clause 1915 of the Specifications</i>	<i>Once generally after rains (In case of areas having rainfall more than 1500 mm per year, as and when required).</i>
13	<i>White washing parapets of CD Works as per Clause 1916 of the Specifications</i>	<i>Once</i>
14	<i>Maintenance of Bio-Engineering works as per Clause 1917 of the Specifications</i>	<i>Regularly, as and when required</i>

(vii) Appendix 11.3, *ibid*, covers the special problems of Road Maintenance in Heavy Rainfall / Snow fall areas.

(viii) Appendix 11.4, *ibid*, explains the nature of duties in maintenance of shoulders, drainage structures and causeways.

5. The Site is located at as per NIT. [Cl.1.1]

6. The Start Date shall be 7 (Seven) days after the date of issue of the Notice to [Cl.1.1] proceed with the work.

7. (a) The name and identification number of the Contract is : As per NIT. [Cl.1.1]

(b) The Works consist of As per NIT. [Cl.1.1]

The works shall, inter-alia, include the following, as specified or as directed.

(A) Road Works

Site clearance; setting-out and layout; widening of existing carriageway and strengthening including camber corrections; construction of new road bituminous pavements remodeling/construction of junctions, intersections, supplying and placing of drainage channels, flumes, guard posts and other related items; construction/extension of cross drainage works, bridge, approaches and other related items; road markings, road signs and kilometer/hectometer stones; protective works for roads/bridges; all aspects of quality assurance of various components of the works; rectification of the Defects in the completed works during the Defects Liability Period; submission of “As-built” drawings and any other related documents; and other item of work as may be required to be carried out for completing the works in accordance with the Drawings and provisions of the Contract and to ensure safety and planting of trees along the roads.

(B) CDWorks including bridges

Site clearance; setting out, provision of foundations, piers, abutments and bearings; pre-stressed/reinforced cement concrete superstructure; wearing coat, hand railings, expansion joints, approach slabs, drainage spouts/down-take pipes, provision of suitably designed protective works; providing wing/return walls; provision of road markings, road signs etc.; all aspects of quality assurance; clearing the Site and handing over the works on completion; rectification of the Defects during the Defects Liability Period and submission of “As-built” drawings and other related documents; and other items of work as may be required to be carried out for completing the works in accordance with the Drawings and the provisions of the Contract and to ensure safety.

(C) Maintenance and Other Items

As required to fulfill all the contractual obligations as per the Bid documents.

8. Section completion is: None [Cl 2.2]

9. The following documents also form part of the Contract: NIL [Cl.2.3(11)]

10. (a) The law which applies to the Contract is the law of Union of India. [Cl.3.1]

(b) The language of the Contract documents is ENGLISH. [Cl.3.1]

11. The Schedule of Other Contractors is attached NIL. [Cl. 8.1]

12 A. The Technical Personnel for construction work are [Cl. 9.1]

Technical Personnel	Number	Experience in Road Works
A. Degree holder in Civil Engineering	1	15 years and above
B. Diploma holder in Civil Engineering	3	5+ years
B. For field testing laboratory:		
A. Lab In-charge (Diploma in civil Engineering)	1	Min. 5 years

B. For routine maintenance

Technical Personnel	Number	Experience in Road Works
A. Degree Holder in Civil Engineering	0	
B. Diploma Holder in Civil Engineering	1	+ 5 years

13(a) Amount and deductible for insurance are: [Cl. 13.1]

NIL. Insurance shall be provided by the Contractor for full coverage and Employer shall be at all times held indemnified against any claim arising out of the same. No payment shall be released unless a certificate to this effect is submitted.

13(b) Amount and deductible for insurance are: [Cl. 13.3 (a)]

Rs . Insurance shall be provided by the Contractor for full coverage and Employer shall be at all times held indemnified against any claim arising out of the same. No payment shall be released unless a certificate to this effect is submitted.

14. Site investigation report -As per DPR. [Cl.14.1]

15. The key equipment / machinery for construction of works shall be: [Cl. 16. 2]

Name of the Equipment

1. Static roller / Vibratory roller
2. Front End Loader
3. Tractor with leveller

4. Tractor with rotavator
5. Mix all / Mini H.M.P.
6. Concrete Vibrator
7. Concrete Mixer
8. Tipper / Tractor
9. Tar boiler
10. Vehicle mounted mechanical spray
11. Water tanker with sprinkler

* All the equipments should be good workable condition.

16 All disputes shall be referred to the Empowered Standing Committee. [Cl. 24.1]

17. (a) The period for submission of the programme for approval of Engineer [Cl.26.1] shall be 15 days from the issue of Letter of Acceptance.

(b) The updated programme shall be submitted at interval of 30 days for all works to be completed within 12 months. [Cl. 26.3]

(c) The amount to be withheld for late submission of an updated [Cl. 26.3] programme shall be 0.2% of Contract Price.

18. The key Equipments for the Field Laboratory shall be:

Name of the Equipment

1. I.S. Sieve sets for coarse and fine aggregates
2. Weighing Balance
3. Thermometers
4. Core cutter and sand replacement equipment
5. Rapid Moisture meter
6. Bitumen Extraction Test Apparatus
7. LL & PL testing apparatus
8. Standard Procter density test apparatus.
9. Camber board
10. Straight edge
11. Oven
12. Others as required for works of this magnitude

19. The authorized person to make payments is **Executive Engineer, RWD Works Div., BENIPATTI, Bihar .[Cl.39.2]**

20. (a) Milestones to be achieved during the contract period

(1) 1/8th of the value of entire contract work up to 1/4th of the

period allowed for completion of construction

(2) 3/8th of the value of entire contract work up to ½ of the period allowed for completion of construction

(3) 3/4th of the value of entire contract work up to ¾th of the period allowed for completion of construction

(b) Amount of liquidated damages for

For Whole of work delay in completion of works 1 percent of the Initial Contract Price, rounded off to the nearest thousand, per week.

(c) Maximum limit of liquidated damages for 10 per cent of the Initial delay in completion of work. Contract Price rounded off to the nearest thousand. [Cl.44.1]

21. The standard form of Performance Security acceptable to the Employer Shall be an unconditional Bank Guarantee/NSC/KVP of the type as presented in the Bidding Documents. [Cl. 46.1]

22. (a) The Operating and Maintenance Manuals 02 months prior to scheduled completion date for approval of the Engineer [Cl.51.1]

(b) The date by which “as-built” drawings (in scale as directed) in 2 sets are [Cl.51.1] required is within 28 days of issue of certificate of completion of whole or section of the work, as the case may be.

23. The amount to be withheld for failing to supply “as-built” drawings [Cl.51.2] by the date required is 0.2% of the initial contract price.

24. (a) The period for setting up a field laboratory with the prescribed equipment is 15 days from the date of notice to start work. [52.2 (i)]

(b) The following events shall also be fundamental breach of contract : [Cl.52.2 (j.)]

“The Contractor has contravened Clause 7.1 and Clause 9 of

Part I General Conditions of Contract

25. The percentage to apply to the value of the work not completed representing the Employer’s additional cost for completing the Works shall be 20 percent. [Cl.53.1]

Appendix to Part I General Conditions of Contract

SALIENT FEATURES OF SOME MAJOR LABOUR LAWS APPLICABLE TO ESTABLISHMENTS ENGAGED IN BUILDING AND OTHER CONSTRUCTION WORK.

- (a) **Workmen Compensation Act 1923:** -The Act provides for compensation in case of injury by accident arising out of and during the course of employment.
- (b) **Payment of Gratuity Act 1972:** - Gratuity is payable to an employee under the Act on satisfaction of certain conditions on separation if an employee has completed the prescribed minimum years (say, five years) of service or more or on death the rate of prescribed minimum days' (say, 15 days) wages for every completed year of service. The Act is applicable to all establishments employing the prescribed minimum number (say, 10) or more employees.
- (c) **Employees P.F. and Miscellaneous Provision Act 1952:** The Act Provides for monthly contributions by the Employer plus workers at the rate prescribed (say, 10% or 8.33%). The benefits payable under the Act are:
 - (i) Pension or family pension on retirement or death as the case may be.
 - (ii) Deposit linked insurance on the death in harness of the worker.
 - (iii) Payment of P.F. accumulation on retirement/death etc.
- (d) **Maternity Benefit Act 1961:** - The Act provides for leave and some other benefits to women employees in case of confinement or miscarriage etc.
- (e) **Contract Labour (Regulation & Abolition) Act 1970:** - The Act provides for certain welfare measures to be provided by the Contractor to contract labour and in case the Contractor fails to provide, the same are required to be provided, by the Principal Employer by Law. The Principal Employer is required to take Certificate of Registration and the Contractor is required to take license from the designated Officer. The Act is applicable to the establishments or Contractor of Principal Employer if they employ prescribed minimum (say 20) or more contract labour.
- (f) **Minimum Wages Act 1948:** - The Employer is to pay not less than the Minimum Wages fixed by appropriate Government as per provisions of the Act if the employment is a scheduled employment. Construction of buildings, roads, runways are scheduled employment.
- (g) **Payment of Wages Act 1936:** - It lays down as to by what date the wages are to be paid, when it will be paid and what deductions can be made from the wages of the workers.

(h) **Equal Remuneration Act 1979:** - The Act provides for payment of equal wages for work of equal nature to male and female workers and for not making discrimination against female employees in the matters of transfers, training and promotions etc.

(i) **Payment of Bonus Act 1965:** - The Act is applicable to all establishments employing prescribed minimum (say, 20) or more workmen. The Act provides for payments of annual bonus within the prescribed range of percentage of wages to employees drawing up to the prescribed amount of wages, calculated in the prescribed manner. The Act does not apply to certain establishments. The newly set-up establishments are exempted for five years in certain circumstances. States may have different number of employment size.

(j) **Industrial Disputes Act 1947:** - The Act lays down the machinery and procedure for resolution of industrial disputes, in what situations a strike or lock-out becomes illegal and what are the requirements for laying off or retrenching the employees or closing down the establishment.

(k) **Industrial Employment (Standing Orders) Act 1946:** - It is applicable to all establishments employing prescribed minimum (say, 100, or 50). The Act provides for laying down rules governing the conditions of employment by the Employer on matters provided in the Act and get these certified by the designated Authority.

(l) **Trade Unions Act 1926:** - The Act lays down the procedure for registration of trade unions of workmen and Employers. The Trade Unions registered under the Act have been given certain immunities from civil and criminal liabilities.

(m) **Child Labour (Prohibition & Regulation) Act 1986:** - The Act prohibits employment of children below 14 years of age in certain occupations and processes and provides for regulations of employment of children in all other occupations and processes. Employment of child labour is prohibited in building and construction industry.

(n) **Inter-State Migrant Workmen's (Regulation of Employment & Conditions of Service) Act 1979:** - The Act is applicable to an establishment which employs prescribed minimum (say, five) or more inter-state migrant workmen through an intermediary (who has recruited workmen in one state for employment in the establishment situated in another state). The Inter-State migrant workmen, in an establishment to which this Act becomes applicable, are required to be provided certain facilities such as Housing, Medical-Aid, Travelling expenses from home up to the establishment and back etc.

(o) **The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996 and the Cess Act of 1996:** - All the establishments who carry on any building or other construction work and

employs the prescribed minimum (say, 10) or more workers are covered under this Act. All such establishments are required to pay cess at the rate not exceeding 2% of the cost of construction as may be notified by the Government. The Employer of the establishment is required to provide safety measures at the building or construction work and other welfare measures, such as canteens, first-aid facilities, ambulance, housing accommodations for workers near the work place etc. The Employer to whom the Act applies has to obtain a registration certificate from the Registering Officer appointed by the Government.

(p) **Factories Act 1948:** - The Act lays down the procedure for approval of plans before setting up a factory, health and safety provisions, welfare provisions, working hours, annual earned leave and rendering information regarding accidents or dangerous occurrences to designated authorities. It is applicable to premises employing the prescribed minimum (say, 10) persons or more with aid of power or another prescribed minimum (say, 20) or more persons without the aid of power engaged in manufacturing process.

Section 4
Conditions of Contract
Part – II Special Conditions of Contract

Nil

Section 5

Specifications

A. The specifications for the Works shall be as per publication entitled “Ministry of Rural Department (MORD)”, Specifications for Rural Road published by IRC (August 2004) in conjunction with specifications for all-weather rural roads, including cross drainage work, and surface and sub-surface drainage system of “Rural Roads Manual” a publication of Indian Roads Congress (IRC: SP: 20:2002), Guidelines for the Design and Construction of Cement Concrete Pavements for Rural Roads (IRC-SP-62-2014) and Guidelines for the Design and Construction of flexible Pavement for low volume Rural Roads (IRC-SP 72 (2015)) as amended till the date of issue of the notice inviting Tender.

B. For items only partly or briefly covered in Rural Roads Manual and Specifications for Rural Road (MORD), the MORTH Specifications for Road and Bridge Works (4th revision) shall be used as supplement to the specifications given in Rural Roads Manual and MORD.

C. For items not covered in Rural Roads Manual or MORD specifications or MORTH specifications for Road and Bridge works either BIS specification, or District specification or sound engineering practice, as determined by the Engineer, in that order

should be followed.

D. For Quality Management System and Quality control requirement Ministry Of Rural Development Govt. of India Publication “Quality Assurance Hand Book For Rural Roads “ May2007 should be followed

Section 5 (Cont’d)

Drawings

Drawings can be seen in concerned office.

Section 6

FORM OF BID FOR PART I OF THE BID

Technical Qualification Part I of Bid

The Bidder shall fill in and load this form for Part I of Bid separately from the form for Part II of the Bid.

To [Name of Employer].....

Address [insert address]

Identification Number of Works

Description of Works

Dear.....

1. Having read the Bidding Documents, Requirements for submission of documents in ITB Clause 12, and acceptance of provisions for Fraud and Corruption in the Bidding Document, I/we submit in attachment all documents required in the Bidding Document together with all the Affidavits regarding the correctness of information/documents for the above stated bid.
2. I/we confirm that the Bid fully complies with all the requirements including the Bid Validity and Bid Security as required and specified by the bidding documents.
3. I/we certify that the information furnished in our bid is correct to the best of our knowledge and belief.
4. I/we undertake to carry out the works of Routine Maintenance for five years after the completion date as per the rates offered by the Employer in the bid documents.

Authorised Signatory.....

Name and Title of Signatory.....

Name of Bidder

Authorised Address of Communication.....

.....

Telephone Nos (Office)

Mobile No.

Facsimile (Fax) No.

Electronic Mail Identification (Email ID)

Form of Bid for Part II of the Bid

Technical - Financial Part II of Bid

The Bidder shall fill in and load this form for Part II of Bid separately from the form for Part I of the Bid

To [Name of Employer].....

Address [insert address]

Identification Number of Works

Description of Works

Dear.....

1. With full understanding that Part II of our bid will be opened only if I/ we qualify on the basis of evaluation in Part I of the Bid, we offer to execute the works described above, remedy any defects therein, and carry out the routine maintenance in conformity with the Conditions of Contract, Specifications, Drawings and Bills of Quantities accompanying in Part II of the Bid.
2. This Bid and your written acceptance of it shall constitute a binding contract between us. I/ we understand that you are not bound to accept the lowest or any bid you receive.
3. I/ we undertake to commence the works on receiving the Notice to Proceed with the Work in accordance with the Contract Conditions.
4. As mentioned in Part-I of my/our bid, I/we undertake to carry out the works of Routine Maintenance for five years after the Completion Date as per the rates offered by the Employer in the bid document.

Signature of Authorised Signatory

Name and Title of Signatory.....

Name of Bidder

Authorised Address of Communication.....

.....

Telephone Nos (Office)

Mobile No.

Facsimile (Fax) No.

Electronic Mail Identification (Email ID)

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FORMAT FOR THE AFFIDAVIT

(NOTE: This affidavit should be on a non-judicial stamp paper of Rs.10/- and shall be attested by Magistrate/ Sub-Judge/ Notary Public)

I, (name of the authorised representative of the bidder) son/daughter of resident of (full address), aforesaid solemnly affirm and state as under:

1. I hereby certify that all the information furnished with the bid submitted online in response to notice inviting bid number date issued by (authority inviting bids) for..... (name and identification of work) are true and correct.
2. *I hereby certify that I have been authorised by (the bidder) to sign on their behalf, the bid mentioned in paragraph 1 above.

Deponent

Place:

Date:

* not applicable if the bidder is an individual and is signing the bid on his own behalf.

Section 7

Bill of Quantities

Preamble

1. The Bill of Quantities shall be read in conjunction with the Instructions to Bidders, Conditions of Contract, Specifications and Drawings.

2.1 For the construction of works, the quantities given in the Bill of Quantities are estimated, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued

- (a) at the rates and prices tendered in the Bill of Quantities in the case of item rate tenders; and
- (b) at percentage rate above or below or at par of the Schedule of Rates as tendered by the Contractor.

2.2 For the routine maintenance of roads, there is lump sum amount for each year of maintenance per km. The payments will be based on satisfactory performance of routine maintenance activities.

3. The rates and prices tendered in the priced Bill of Quantities shall, except in so far as it is otherwise provided under the Contract, include all constructional plant, labour, supervision, materials, erection, maintenance, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out in the Contract.

4. When percentage rate tenders are invited, the Bill of Quantities will show in the bidding documents, the quantities and rates used for different items.

Please Refer Part II of The Bid Document.

Section 8
Standard Forms

Letter of Acceptance and Other Forms

Standard Forms

(a) Letter of Acceptance

Notes on Standard Form of Letter of Acceptance

The Letter of Acceptance will be the basis for formation of the Contract as described in Clauses 29 and 30 of the Instructions to Bidders. This Standard Form of Letter of Acceptance should be filled in and sent to the successful Bidder only after evaluation of bids has been completed and approval of the competent authority has been obtained.

[Letterhead paper of the Employer]

[Date]

To:

[Name of the Contractor]

[Address of the Contractor]

This is to notify you that the Employer, namely,
_____ has accepted your Bid
dated _____ for execution of the
_____ *[name of the Contract
and identification number, as given in the Contract Data] and Routine
Maintenance of the works for five years for the Contract Price of Rupees*

_____ *[amount in figures and words]* is hereby accepted by our
Agency.

You are hereby requested to furnish Performance Security, (and additional security for unbalanced bids in terms of ITB Clause 26.3) *[where applicable]* in the form detailed in Cl. 30 of ITB for an amount of Rs._____ within 10 days of the receipt of this Letter of Acceptance valid up to 45 days from the date of expiry of Defects Liability Period i.e. up to and sign the Contract. If the Performance Security is in the form of a Bank Guarantee, the period of validity of Bank Guarantee could be one year initially, however, the Contractor would get this Bank Guarantee extended in such a way that an amount equal to the requisite Performance Security is always available with the Employer until 45 days after the lapse of Defects Liability Period failing which action as stated in Cl. 30.3 of ITB will be taken.

2. You are also requested to indicate your nominee as required under Clause 53.2 of the GCC.

Yours faithfully,

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Agency: _____

Attachment:

(b) Issue of Notice to Proceed with the Work
(Letterhead of the Employer)

To _____(Date)

_____(Name and address of the Contractor)

Dear Sirs:

Pursuant to your furnishing the requisite Performance Security as stipulated in ITB Clause 30 and signing of the Contract for the construction of _____ and routine maintenance for five years after completion of construction, you are hereby instructed to proceed with the execution of the said works in accordance with the contract documents.

Yours faithfully,

(Signature, name and title of signatory,
authorized to sign on behalf of
Employer)

(c)Standard Form of Agreement

Standard Form: Agreement

Agreement

This Agreement, made the _____ day of _____ 20_____,
between_____

_____ [name and
address of Employer]
(hereinafter called “the Employer”) of the one part, and

[name and address of Contractor] (hereinafter called “the Contractor” of the other part).

Whereas the Employer is desirous that the Contractor execute

_____ [name and identification number of Contract]
(hereinafter called “the Works”) and the Employer has accepted the Bid by the
Contractor for the execution and completion of such Works and the remedying of any
defects therein at a cost of Rupees.....

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.

2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and remedying the defects within the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
 - i) Letter of Acceptance;
 - ii) Notice to Proceed with the works;
 - iii) Contractor's Bid;
 - iv) Contract Data;
 - v) Special Conditions of Contract and General Conditions of Contract;
 - vi) Specifications;
 - vii) Drawings;
 - viii) Bill of Quantities; and
 - ix) Any other document listed in the Contract Data as forming part of the Contract.

In witness whereof, the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of _____

was hereunto affixed in the presence of:

Signed, Sealed and Delivered by the said _____

in the presence of:

Binding Signature of Employer _____

Binding Signature of Contractor _____

(c) Form of unconditional Bank Guarantee from Contractor

ANNEXURE-I

BANK GUARANTEE FOR MOBILISATION/EQUIPMENT ADVANCE PAYMENT

To

Executive Engineer,
PIU, BRRDA
Name & Address of Project.

[Acting through _____(Project In-charge) & Address of the Project]

_____ *[name of Contract]*

Gentlemen:

In accordance with the provisions of the Conditions of contract, Sub-Clause ____ (“Advance Payment”) of the above-mentioned contract, _____ *[name and address of the Contractor]* (hereinafter called “the Contractor”) shall deposit with _____ *[name of Employer]* a bank guarantee to guarantee his proper and faithful performance under the said Clause of the Contract in an amount of _____ *[amount of Guarantee]*, _____ *[amount in words]*.

We, the _____ *[name of bank]*, as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to BRRDA on their first demand without whatsoever right of objection on our part and without his first claim to the Contractor, in the amount not exceeding _____ *[amount of Guarantee]*, _____ *[amount in words]*.

We further agree that no change or addition to or other modification of the terms of the Contract or of Works to be performed there under or of any of the Contract documents which may be made between BRRDA and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

The guarantee will not be revoked during its currency without the prior consent of the beneficiary/BRRDA

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract upto _____ (until PIU, BRRDA/recovers full repayment of advance along with interest accrued thereon from the Contractor).

Yours truly,

SIGNATURE AND SEAL OF THE GUARANTOR

Name of Bank:

Address:

Date:

ANNEXURE-II

PERFORMANCE BANK GUARANTEE (UNCONDITIONAL)

To

PIU, BRRDA

Name & Address of Project

[Acting through _____ (Project In-charge) & Address of the Project]
WHEREAS _____ [name and address of Contractor] (hereinafter called
“the Contractor”) has undertaken, in pursuance of Contract No. _____
dated _____ to _____ execute
_____ [name of Contract and
brief description of Works] (hereinafter called “the Contract.”);

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a scheduled bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;
AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of _____ [amount of Guarantee],
_____ [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of Guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

The guarantee will not be revoked during its currency without the prior consent of the beneficiary/BRRDA.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid upto _____ (a date 45 days after the lapse of Defect Liability Period).

SIGNATURE AND SEAL OF THE GUARANTOR

Name of Bank:

Address:

Date:

ANNEXURE-III

BID SECURITY (BANK GUARANTEE UNCONDITIONAL)

WHEREAS, _____ [name of Bidder] (hereinafter called "the Bidder") has submitted his **Bid dated** _____ [date] for the construction of _____ [name of Contract hereinafter called "the **Bid**"].

KNOW ALL PEOPLE by these presents that We _____ [name of Bank] of _____ [name of country] having our registered office at _____ (hereinafter called "the Bank") are bound unto _____ [name of Employer] (hereinafter called "the Employer") in the sum of _____ *for which payment well and truly to be made to the said Employer by the Bank itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this _____ day of _____, 20_____.

THE CONDITIONS of this obligation are :

1. If after Bid opening the Bidder withdraws his bid during the period of Bid validity specified in the Form of Bid;

OR

2. If the Bidder having been notified to the acceptance of his bid by the Employer during the period of Bid validity :
- (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
 - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
 - (c) does not accept the correction of the Bid Price pursuant to Concerned Clause.

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him as due to him owing to the occurrence of one or any of the three conditions, (specifying the occurred condition or conditions).

This Guarantee will remain in force up to and including the date _____ ** days after the deadline for submission of Bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this guarantee should reach the Bank not later than the above date.

DATE

SIGNATURE

WITNESS

SEAL

[Signature, name and address]

* The Bidder should insert the amount of the guarantee in words and figures denominated in Indian Rupees. This figure should be the same as shown in **Clause 16.1** of the Instructions to Bidders.

** 45 days after the end of the validity period of the Bid. Date should be inserted by the Employer before the Bidding documents are issued.