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GOVERNMENT OF MAHARASHTRA

PUBLIC WORKS DEPARTMENT

FORM - P

VOLUME - III

(Financial Bid)

FOR THE WORK OF
FOUR LANING OF CHINCHOLI-KAMAN
ANJURPHATA TO MANKOLI ROAD
M.S.H. NO. 4 K.M. 0/000 - 26/425
TALUKA BHUWNADI DIST. THANE

Concessionaire


Engineer-in-Charge

(2)

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Name of Work: Four Laning of Chinchoti-Kaman Anjurphata to Mankoli Road
M.S.N. No. 4 Km. 0/000 - 26/425 Taluka Bhivnadi Dist. Thane.

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1. PREAMBLE

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PREAMBLE

Name of Work:- Four Lining of Chinchoti-Kaman Anjurphata to Mankoli Road
M.S.H. No. 4 Km. 0/000 - 26/428 Taluka Bhivnadi Dist. Thane.

1. The Scope of work shall be read in conjunction with the instruction to Bidders, General and Special conditions of contract, Technical Specifications, drawings etc.
2. The specification numbers stated in the detailed description of items of work (Schedule-LI) in Volume-IV against each item are indicated for guidance of the Bidders. However, any of the specifications included in Schedule-LI of Volume-IV and / or any other specifications from Volume-IV Section -- "Technical Specifications" which in the opinion of the Engineer are applicable for a particular item is deemed to have been included in the scope of item and fully covered by the amounts quoted in form 2 of Volume-III. In case of any discrepancies between provisions stated in the description of individual items and those covered by the technical specifications / drawings the provisions in the description of item shall have preference.
3. Bidders shall submit offers that comply with requirements of bidding documents including basic Technical design as indicated in the drawing and specifications.
4. The bidders shall quote the detailed project cost as per form 2 in Volume-III in Indian Rupees only.

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2. BID LETTER

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FORMS FOR SUBMISSION OF BID - BID LETTER

Name of the project:- Four Laning of Chinchoti-Kaman Anjorphata to Mankoli Road N.S.H. No. 4 Km. 0/000 - 26/425 Taluka Bhiwand Dist. Thane.

To,
The Superintending Engineer,
Thane (P.W.) Circle, Station Road,
Thane - Pin-400 601

1. Having examined the Conditions of Contract, Specifications, Drawings and Addenda for the execution of the above named work within the time specified, we, the undersigned, offer to execute and complete such Works and remedy any defects there in conformity with the Conditions of Contract, Specifications, Design, Drawings, Scope of work and Addenda for the execution of work.
- Concession period years months days.
2. We acknowledge that the Volume I, Volume II, Volume III and Volume IV together with any addendum and revision set of drawings hereon form part of bid.
3. We undertake, if our bid is accepted, to commence the work as soon as is reasonably possible after the receipt of the Notice to commence (Work Order), and to complete the whole of the Works comprised in the contract within the time stipulated.
4. We agree to abide by this bid for the validity period stipulated in the bidding documents and the bid shall remain binding upon us and may be accepted at any time before the expiry of validity period.
5. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

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6. We understand that data given by the Department is only for guidance purpose and detailed site investigation regarding subsoil condition, waterable, soil strata, present traffic, present state of existing roads/ structures, surroundings, diversions, networks, local problems, etc. are undertaken by me and my bid is based on the investigations made by me and not data supplied by the Department.
7. We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this 200

Signature in the capacity of

Duly authorised to sign bids for and on behalf of

.....

Address:

Occupation:

(To be filled in by the Bidder, together with his particulars and date of submission at the bottom of the form of Bid)

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3. DETAILS OF PROJECT COST

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Form-2

Details of the total Project Cost

Sr. No	Item	Estimated Cost	
		In figure	In words
A	Broad Details of cost of construction.		
1	Earth Work		
2	Granular Sub Base- 100 mm thick		
3	Wet Mix Macadam - 150 mm thick		
4	Hot Mix Hot Laid Bituminous Macadam- 75 mm thick compacted with 3.3 % bitumen content (60/70 grade)		
5	Hot Mix Hot Laid Dense Bituminous Macadam- 80 mm thick compacted with 4.5 % bitumen content (30/40 grade)		
6	Bituminous concrete 40 mm thick compacted with 5.5 % bitumen content (30/40 grade)		
7	Construction of C.C. Pavement		
8	Construction of median verge- 22 600 Km		
9	Widening of H.P. Drains -- 82 Nos		
10	Widening of Slab Drains -- 10 Nos		
11	Widening of Minor Bridges -- 4 Nos		
12	Widening of Major Bridges -- 2 Nos		
13	Construction of New Khatbhay Creek Bridge		
14	Road Furnitures a) All types of Boards b) Thermoplastic Pavement Marking c) 200 mt stone, Kai Stone, Boundary Stones etc. d) Direction of Gullies e) Metal Crash Barriers		

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B	Cost of Ancillary Works		
1)	Measurement /line layout		
2)	Administrative & Supervision charges		
3)	Preliminary & pre-operation Expenses		
4)	Cost of construction of Toll Plaza		
5)	Project specific preliminary expenses a) Land acquisition and Encroachment removal- rehabilitation b) Shifting of Water Supply Pipe Lines c) Shifting of Electric Poles with service Line d) Tree transplantation e) Any other expenses.		
C	Amount to be paid to existing Entrepreneur	Rs. 1177.55 Lakhs	Rupees One Thousand One Hundred Seventy Seven Lakhs and Fifty Five Thousand Only
D	Cost of any other item if required to complete the work in all respect, concessionaire shall quote the cost.		
	Total Project Cost A + B + C + D		

Note: Total Project cost shall mean the cost required for construction of the road / bridge etc, including survey, investigation, studies, design and construction, reconstruction, improvement, strengthening and repairs, including temporary works, road furniture, Arboriculture, landscaping, fulfilling and maintaining environmental requirements, toll collection arrangements and all other works connected with the same and it shall be inclusive of all taxes, reasonable returns, interest, etc. The Project Cost shall also include royalty, octroi, vat, etc. including all taxes.

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4. FINANCIAL DETAILS OF PROPOSAL

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Form-3

Financial details of the proposal

Name of Work:- Four Laning of Chincholi-Kaman Anjurphata in Mankoli
Road M.S.D. No. 4 Kuc. 0/000 - 25/425 Estuka-Bhiwandi
Dist-Thane

1)	Total estimated Project cost of work (in figure and in words) (As per Form 2)		
2)	a) Assumed Rate of Interest on Debt		
	b) Rate of Interest on Equity (If any)		
3)	Estimated construction period		
4)	Estimated Yearly Maintenance cost		
5)	Concession period offered by the Concessionaire (in figure and in words)		
6)	Estimated cost of Management and overheads, etc. per year		
7)	Estimated cost of Renewals and special repairs, etc., at specified intervals		
8)	Assumed Debt/Equity Ratio		
9)	Any other Details		

Note: 1) The cost shall be based on price level at the time of submission of Bids.

2) Breakup of project cost shall be given in form No.2.

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**5. YEARLY TOLL COLLECTION
BY DIFFERENT MODES**

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6. EXPENDITURE DURING THE CONCESSION PERIOD

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7. CASH FLOW PROJECTION

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Form-6

CASH - FLOW PROJECTION STATEMENT (YEARLY)

(Refer Schedule 'G' of Volume - I)

Name of Works:- Four Lining of Chincholi-Kaman Arjorphata to Nankar Road M.S.H. No. 4 Km. 0/000 - 26/425 Taluka Shivajinagar Dist. Thane

- 1) Project Cost -
2) Cost of Repairs and Maintenance -
3) Total Collection Charges -

Sl. No.	Year	Project Cost	Repair & Maint. Cost	Collection Charges	Other Expenditure	Total Current Expenditure	Net Total Income	Interest on Borrowings	Total Income	Net Income
1	1	1	2	3	4	5	6	7	8	9
2	2	1	2	3	4	5	6	7	8	9
3	3	1	2	3	4	5	6	7	8	9
4	4	1	2	3	4	5	6	7	8	9
5	5	1	2	3	4	5	6	7	8	9
6	6	1	2	3	4	5	6	7	8	9
7	7	1	2	3	4	5	6	7	8	9
8	8	1	2	3	4	5	6	7	8	9
9	9	1	2	3	4	5	6	7	8	9
10	10	1	2	3	4	5	6	7	8	9

Note: a) "Yearly Cash Flow Statement" shall be worked out from the proposed date of commencement of the project till the end of concession period. This statement shall also indicate the calculated "Financial Internal Rate of Return (F.I.R.R.)" for the quoted concession period.

b) The columns showing details of income shall show full details itemwise such as toll income, income from other sources, etc., and against the column of expenditure itemwise details such as initial investment, interest, maintenance cost etc. shall be given.

c) The bidder must give the cash flow statement in excel format along with formulas for each column in the format prescribed as above by the Department. If the cash flow is not submitted in the format prescribed by the Department the offer will be rejected.

Concessionaire

Signature
Engineer-in-Charge