

Name of work: RFP for "Engaging Consultancy Services for assessment of existing condition and structural stability of all elements of existing bridges on Musi River and design of necessary repairs, rehabilitation and strengthening with necessary surveys, preparation of Detailed Project Report (DPR) along with Bill of Quantities (BOQ) and Tender Documents and Drawings to the existing bridges on Musi River within ORR in the jurisdiction of MRDCL.

Tender Notice No. 01/SE/AR/IRDCL/2024-25

Date: 11-06-2024

Corrigendum-Lo.

S.No	Ref/Clause	For	Read As
1.	Clause 1.2 Page No. 4	1.2 Eligible Assignments	<p>Deleted</p> <p>For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP. The consultancy firm should have successfully rendered the services for investigation. Non-Destructive Testing, rehabilitation methodologies for ROB's in single package completed satisfactorily in any one year during the last 10 years</p>
2.	Clause 12	12. SCOPE OF SERVICE	<p>Scope: Assessment of existing condition and structural stability of all elements of existing bridges on Musi River and design of necessary repairs, rehabilitation and strengthening with necessary surveys, preparation of Detailed Project Report (DPR) along with Bill of Quantities (BOQ) and Tender Documents and Drawings to the existing bridges on Musi River within ORR in the jurisdiction of MRDCL.</p> <p>The list of Existing bridges on Musi River is as follows:</p> <ol style="list-style-type: none"> 1. Tippu Khan Bridge (Old) 2. Tippu Khan Bridge (New) 3. Bapughat Bridge 4. Attapur Bridge 5. Puranapool Bridge (Old) 6. Puranapool Bridge (New) 7. Muslimjung Bridge (Old) 8. Muslimjung Bridge (New) 9. Nayapool Bridge (Old) 10. Nayapool Bridge (New) 11. Salarjung Bridge 12. Chadharghat Bridge

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3	Sno II	Bid Security Payable to : EMD to be paid in the shape of Online payment /DD/Challan /unconditional and irrevocable Bank Guarantee Generation in favour of the Managing Director, Musi Riverfront Development Corporation Limited, obtained from Nationalized/Scheduled Commercial Bank valid for 6 months from the deadline date of Submission of Tender	Bid Security Payable to: EMD to be paid in the shape of Online payment /Challan /unconditional and irrevocable Bank Guarantee Generation in favour of the Managing Director, Musi Riverfront Development Corporation Limited, obtained from Nationalized/Scheduled Commercial Bank valid for 6 months from the deadline date of Submission of Tender	
4	Clause 30	30. Performance guarantee/EMD The successful bidder whose tender has been accepted will have to pay 2.5% of the accepted tender amount as performance security/EMD in any of the following forms. The performance guarantee shall be either in the form Online payment/ Challan /unconditional and irrevocable Bank Guarantee Generation in favour of Managing Director, MRDCL, Hyderabad issued by a Nationalized Banks of India or any scheduled Bank of India or any scheduled Bank in favour of Managing Director, MRDCL, Hyderabad . The period of validity for the performance security shall be upto the date of official completion of work certified by the employer	Performance guarantee/EMD The successful bidder whose tender has been accepted will have to pay 2.5% of the accepted tender amount as performance security/EMD in any of the following forms. The performance guarantee shall be either in the form Online payment/ Challan /unconditional and irrevocable Bank Guarantee Generation in favour of Managing Director, MRDCL, Hyderabad issued by a Nationalized Banks of India or any scheduled Bank. The period of validity for the performance security shall be upto the date of official completion of work certified by the employer	
5	Section-IV Terms of Reference Description of Assignment Sno i,ii,iii,v)	i)UPV Testing including necessary access scaffolding for Girder, diaphragms, bearing regions, piers and pier caps etc. for a minimum of 3550 points and submission of testing reports ii)Rebound hammer testing including necessary access scaffolding for Girder, diaphragms, bearing regions, piers and pier caps etc. for a minimum of 790 points and submission of	i)UPV Testing including necessary access scaffolding for Girder, diaphragms, bearing regions, piers and pier caps etc. as per site condition and submission of testing reports.	

		<p>testing reports</p> <p>v) Preparation and submission of GA drawing of the bridge</p>	<p>iii)Rebound hammer testing including necessary access scaffolding for Girders, diaphragms, bearing regions, piers and pier caps etc. as per site condition and submission of testing reports.</p> <p>v) Preparation and submission of GA drawing of the bridge for repair and rehabilitation portion of bridge</p>
<p>6</p> <p>12.3 Experience of the key personnel</p>	<p>1) Senior Bridge construction Engineer cum Project Manager</p> <p>Minimum qualification: The senior bridge construction engineer cum project manager shall have handled similar arrangements as a Team Leader/project manager and worked on at least one project of similar nature in capacity as project manager and have minimum 25 years of experience in Restoration field pertaining to Flyovers/ Major Bridges</p> <p>2) Quality Assurance and Project Engineer: Quality Assurance and project engineer shall have minimum 10 years experience in the relevant field.</p> <p>3) Quantity Surveyor: Quality surveyor shall have minimum 10 years experience in relevant field.</p> <p>➤ The key personnel should have minimum 25 years of experience in restoration of structures (Specialy in bridges) shall be available for entire duration of the project.</p> <p>➤ All the Key Professionals are to be holders of M. Tech degree in their respective field.</p>	<p>1) senior bridge construction engineer cum project manager :</p> <p>Minimum qualification: shall have handled similar arrangements as a Team Leader/project manager and worked on at least one project of similar nature in capacity as project manager and have minimum 25 years of experience in Restoration field pertaining to Flyovers/ Major Bridges and Post graduation in Mtech degree in Structural Engineer</p> <p>2) Quality Assurance and Project Engineer : shall have minimum 10 years experience in the relevant field and having Graduation degree (B tech in Civil Engineering)</p> <p>3) Quality surveyor: shall have minimum 10 years experience in relevant field and having Graduation degree (B tech in Civil Engineering)</p> <p>➤ The key personnel shall be available for entire duration of the project</p> <p>➤ "All the Key Professionals are to be holders of M. Tech degree in their respective field"- Deleted'</p>	

7	Clause 12.4 SCHEDULE FOR COMPLETION OF THE ASSIGNMENT: The consultant shall conduct Non-destructive testing for obtaining immediate restoration measures to the bridge i.e. Distressed Bearing Regions. Damaged Expansion Joints, Voids in the Girders, etc. by understanding the extent & intensity of distress and to arrive suitable / necessary estimate quantities and restoration methodologies in 3 Months	<p>SCHEDULE FOR COMPLETION OF THE ASSIGNMENT: The consultant shall conduct Non-destructive testing for obtaining immediate restoration measures to the bridge i.e. Distressed Bearing Regions. Damaged Expansion Joints. Voids in the Girders, etc. by understanding the extent & intensity of distress and to arrive suitable / necessary estimate quantities and restoration methodologies in 2 Months</p>																																				
8	<p>13. Payment schedule: Payments shall be made according to the following schedule :</p> <table border="1" data-bbox="396 1110 841 1110"> <thead> <tr> <th>S. No.</th> <th>Activity/Report</th> <th>Payment Schedule</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Visual Inspection. Non-Destructive Testing for a minimum of 200 points. Load Testing. Material Testing, Scour & Foundation Testing. Bearing & Joint testing. Seismic Vulnerability Assessment. Advanced Structural Health Monitoring. Residual Life Assessment and other items specified in the scope of work including necessary scaffolding for Girders, diaphragms, bearing regions, piers and pier caps etc. and submission of testing reports etc. and submission of GIA drawing of the bridge for repair and rehabilitation works.</td> <td>40% of quoted price</td> </tr> <tr> <td>2</td> <td>Preparation and submission of GIA drawing of the bridge for repair and rehabilitation works</td> <td>20% of quoted price</td> </tr> <tr> <td>3</td> <td>Submission of conditional report</td> <td>20% of quoted price</td> </tr> <tr> <td>4</td> <td>Submission of suggestive restoration scheme/ methods for various distress structural components of the bridge including Material specifications etc</td> <td>20% of quoted price</td> </tr> <tr> <td>5</td> <td>Submission of DPR. Detailed</td> <td>20% of quoted</td> </tr> </tbody> </table>	S. No.	Activity/Report	Payment Schedule	1	Visual Inspection. Non-Destructive Testing for a minimum of 200 points. Load Testing. Material Testing, Scour & Foundation Testing. Bearing & Joint testing. Seismic Vulnerability Assessment. Advanced Structural Health Monitoring. Residual Life Assessment and other items specified in the scope of work including necessary scaffolding for Girders, diaphragms, bearing regions, piers and pier caps etc. and submission of testing reports etc. and submission of GIA drawing of the bridge for repair and rehabilitation works.	40% of quoted price	2	Preparation and submission of GIA drawing of the bridge for repair and rehabilitation works	20% of quoted price	3	Submission of conditional report	20% of quoted price	4	Submission of suggestive restoration scheme/ methods for various distress structural components of the bridge including Material specifications etc	20% of quoted price	5	Submission of DPR. Detailed	20% of quoted	<p>13. Payment schedule: Payments shall be made according to the following schedule :</p> <table border="1" data-bbox="396 1110 841 2195"> <thead> <tr> <th>S. No.</th> <th>Activity/Report</th> <th>Payment Schedule</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Visual Inspection. Non-Destructive Testing for a minimum of 200 points. Load Testing. Material Testing, Scour & Foundation Testing. Bearing & Joint testing. Seismic Vulnerability Assessment. Advanced Structural Health Monitoring. Residual Life Assessment and other items specified in the scope of work including necessary scaffolding for Girders, diaphragms, bearing regions, piers and pier caps etc. and submission of testing reports etc. and submission of GIA drawing of the bridge for repair and rehabilitation works.</td> <td>40% of quoted price individual bridge</td> </tr> <tr> <td>2</td> <td>Preparation and submission of GIA drawing of the bridge for repair and rehabilitation works</td> <td>20% of quoted price individual bridge</td> </tr> <tr> <td>3</td> <td>Submission of conditional report</td> <td>20% of quoted price individual bridge</td> </tr> <tr> <td>4</td> <td>Submission of suggestive restoration scheme/ methods for various distress structural components of the bridge including Material specifications etc</td> <td>20% of quoted price individual bridge</td> </tr> <tr> <td>5</td> <td>Submission of DPR. Detailed</td> <td>20% of quoted</td> </tr> </tbody> </table>	S. No.	Activity/Report	Payment Schedule	1	Visual Inspection. Non-Destructive Testing for a minimum of 200 points. Load Testing. Material Testing, Scour & Foundation Testing. Bearing & Joint testing. Seismic Vulnerability Assessment. Advanced Structural Health Monitoring. Residual Life Assessment and other items specified in the scope of work including necessary scaffolding for Girders, diaphragms, bearing regions, piers and pier caps etc. and submission of testing reports etc. and submission of GIA drawing of the bridge for repair and rehabilitation works.	40% of quoted price individual bridge	2	Preparation and submission of GIA drawing of the bridge for repair and rehabilitation works	20% of quoted price individual bridge	3	Submission of conditional report	20% of quoted price individual bridge	4	Submission of suggestive restoration scheme/ methods for various distress structural components of the bridge including Material specifications etc	20% of quoted price individual bridge	5	Submission of DPR. Detailed	20% of quoted
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		Estimate for restoration of the bridge by using SSR and Standard data		price of individual bridge
9	Additional Clause			
2	Preparation and submission of GA drawing of the bridge	20% of quoted price		
3	Submission of conditional report			
4	Submission of suggestive restoration scheme/ methods for various distress structural components of the bridge including Material specifications etc	20% of quoted price		
5	Submission of DPR, Detailed Estimate for restoration of the bridge by using SSR and Standard data	20% of quoted price		

Annexure-C

The list of Existing bridges on Musi River is as follows:

1. Tippu Khan Bridge (Old)
2. Tippu Khan Bridge (New)
3. Bapughat Bridge
4. Attapur Bridge
5. Puranapool Bridge (Old)
6. Puranapool Bridge (New)
7. Muslimjung Bridge (Old)
8. Muslimjung Bridge (New)
9. Nayapool Bridge (Old)
10. Nayapool Bridge (New)
11. Salarjung Bridge
12. Chadharchat Bridge

	13. Golnaka Bridge
	14. Nagole Bridge (Old)
	15. Nagole Bridge (New)
	16. Imliban Park (in)
	17. Imliban Park (out)

Note: The term where ever Existing bridges is referred in document may be read in Annexure-C of corrigendum-I


Superintending Engineer
Musi Riverfront Development Corporation Ltd
Hyderabad

Corrigendum-Ib

10. ANNEXURE-A

FORM OF PRICE BID

To

The Managing Director,
Musi Riverfront Development Corporation Limited.

Hyderabad.

Sir:

Sub: RFP for "Engaging Consultancy Services for assessment of existing condition and structural stability of all elements of existing bridges on Musi River and design of necessary repairs, rehabilitation and strengthening with necessary surveys, preparation of Detailed Project Report (DPR) along with Bill of Quantities (BOQ) and Tender Documents and Drawings to the existing bridges on Musi River within ORR in the jurisdiction of MRDCL.

jurisdiction of MRDCL.
We, the undersigned, offer to provide the consultancy services for the above in accordance with your bid document date : - 2024, and our bid (technical and financial bids). Our attached financial bid is for the sum. of Rs. _____ (Rupees in words). This amount is inclusive of all taxes excluding GST.

S.N o	Item	Lumpsum Amount (Rupees in words)
I	RFP for "Engaging Consultancy Services for assessment of existing condition and structural stability of all elements of existing bridges on Musi River and design of necessary repairs, rehabilitation and strengthening with necessary surveys, preparation of Detailed Project Report (DPR) along with Bill of Quantities (BOQ) and Tender Documents and Drawings to the existing bridges on Musi River within ORR in the jurisdiction of MRDCL	

Total quoted fee is Rs. _____ (Rupees in words). Our financial bid shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the Proposal.

We undertake that in competing (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We remain,

Yours sincerely,
Name and Title of Signatory:
Name of Firm:
Address:

Read As

**ANNEXURE-A
FORM OF PRICE BID**

To

The Managing Director,
Musi Riverfront Development Corporation Limited,
Hyderabad.

Sir:

Sub: RFP for "Engaging Consultancy Services for assessment of existing condition and structural stability of all elements of existing bridges on Musi River and design of necessary repairs, rehabilitation and strengthening with necessary surveys, preparation of Detailed Project Report (DPR) along with Bill of Quantities (BOQ) and Tender Documents and Drawings to the existing bridges on Musi River within ORR in the jurisdiction of MRDCL.

We, the undersigned, offer to provide the consultancy services for the above in accordance with your bid document date : - 2024, and our bid (technical and financial bids). Our attached financial bid is for the sum, of Rs. _____ (Rupees in words). This amount is inclusive of all taxes excluding GST.

S.No	Item	Lumpsum Amount per Bridge (Rupees in Figures)	Lumpsum per Bridge Amount (Rupees in words)
1	RFP for "Engaging Consultancy Services for assessment of existing condition and structural stability of all elements of existing bridges on Musi River and design of necessary repairs, rehabilitation and strengthening with necessary surveys, preparation of Detailed Project Report (DPR) along with Bill of Quantities (BOQ) and Tender Documents and Drawings to the existing bridges on Musi River within ORR in the jurisdiction of MRDCL		
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14	Nayapool Bridge (Old)		
15	Nagole Bridge (New)		
16	Imliban Park (in)		
17	Imliban Park (out)		
	Total (Amount)		

Total quoted fee is Rs. Rs. 1,00,000/- (Rupees in words). Our financial bid shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the Proposal.

We undertake that in competing (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

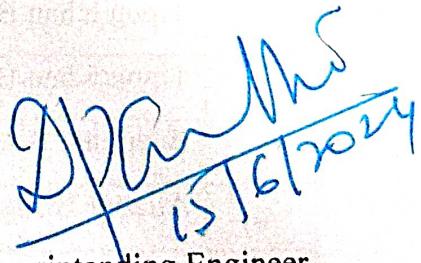
We remain,

Yours sincerely,

Name and Title of Signatory:

Name of Firm:

Address:



Superintending Engineer
MRDCL

D.P. Superintending Engineer
Musi Riverfront Development Corporation Ltd
Hyderabad