

**MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT**

E-TENDER FOR "SITC of RFID Gate Access System at new MPA Gate no.9 and Gate no.1 with two years guarantee period followed by three years of Comprehensive Maintenance Contract".

e-TENDER NO: **CME/XEN(E-P)/e-tender/2023/24**

CORRIGENDUM I

CLARIFICATIONS / ADDITIONS

[Total Number of pages:08]

NOTE:

1. The "Corrigendum" indicating clarifications to the Tender Document should be read in conjunction with Tender Document reference no. CME/XEN(E-P)/e-tender/2023/24
2. Consequential changes, arising out of this Corrigendum, will be deemed to have been effected, even if the same were not incorporated specifically in the Tender Document.
3. The **Bid Submission Start Date** is 05.12.2023 at 1200 hrs, the **Bid Submission End Date** is 12.12.2023 at 1130 hrs and the **Bid Opening Date** is scheduled on 13.12.2023 at 1130 hrs respectively.
4. All other terms and conditions of the Tender Document will remain unchanged.
5. **Corrigendum forms part of the contract and bidder shall submit the same along with the tender duly signed and stamped on all pages.**

REPLIES TO QUERIES TO BE UPLOADED ON EPROCURE PORTAL AND ADDITIONAL DETAILS/ CLARIFICATION

SR. NO	CL. NO.	PG. NO	TENDER CONDITION	BIDDER QUERIES	CLARIFICATIONS
REPLIES TO QUERIES					
1.) & 2.)	2.20	19	<p>SECURITY DEPOSIT (SD)</p> <p>i.) For SITC: The Contractor shall have to furnish a Security Deposit amounting to 10% of the order value in the form of either a Demand Draft, NEFT/RTGS, Insurance Surety Bonds, Fixed Deposit Receipt from a Commercial Bank, Bank Guarantee (BG) from any Nationalized Bank having branch at Vasco and encashable at local branch at Vasco, in the approved format attached at Annexure - 7 within 21 days from the date of issue of Letter of Acceptance. The Security Deposit shall be converted to Performance Security upon commissioning and testing of the works for the total Guarantee period of 2 (two) years.</p> <p>ii.) for Comprehensive Maintenance Contract (CMC) --- Security deposit shall consist of two parts:</p> <p>a) The DD or Bank Guarantee equivalent to 5% of the CMC value of the First year rounded off to nearest 100 rupees, shall be submitted at the commencement of the CMC period. The performance guarantee will be refunded only after receipt of the SD towards First year CMC.</p> <p>b) The balance 5% shall be recovered as Retention Money from the running bills. Thereafter, the total of 10% (DD 5% and 5 % Retention money) shall be refunded on successful completion of First year of AMC and on submission of fresh DD or BG equivalent to 5% of the CAMC value of second year rounded off to nearest 100 rupees as Performance Guarantee for second year. The balance 5% shall</p>	<p>i) For SITC: The Contractor shall have to furnish a Security Deposit amounting to 10% of the order value Request to kindly reduce the Security Deposit to 5% of the order value.</p> <p>ii) for Comprehensive Maintenance Contract (CMC) --- Security deposit shall consist of two parts:</p> <p>b.) The balance 5% shall be recovered as Retention Money from the running bills.....</p> <p>Request you to please remove this clause as it will be additional finance cost to the Bidder which increases bid price.</p>	Tender conditions prevail.

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			<p>be recovered as Retention Money from the running bills for the Second year.</p> <p>The same procedure will be repeated for the third year of CMC.</p>		
3.)	4.0.1.0 Scope of Work	43	1. UHF (Ultra High Frequency) based passes for personnel, Worker, Drivers, Visitors and all other port users	Is MPA expecting HF based solution or UHF based solution?	Port is expecting HF based solution.
4)	4.0.1.0 Scope of Work	41	Integration with weighbridges, SAP system of the Port.	Request to please provide the weighbridges make and models? How many weighbridges are available at MPA?	<p>Bidder is advised to visit the Mormugao Port and get himself thoroughly acquainted with all necessary data.</p> <p>At present, total four (4) weighbridges are integrated with RFID system. However, in future, if any changes are required with respect to upgradation / integration of weighbridges (existing / new) with RFID / SAP system, the same is to be carried out as per the instructions of the Traffic Dept./MPA, with no additional cost implications to the Port.</p>
5.)	4.0.1.0 Scope of Work	43	7. Live control room for round the clock tracking	Request to please provide the details of Hardware to be considered for Live control room alongwith quantities and specifications. Like: LED displays, PCs, furnitures etc.	The details of Hardware are indicated at Sr. No.8 (Annexure-II) of the tender document.
6.)	4.0.1.0 Scope of Work	43-44	II. Web Based Pass generation system: UHF Readers will be used for capturing the actual check In & OUT time at the Port gate. The validation shall be done through credentials displayed on TV screen.	In required BOM UHF Tags mentioned but UHF readers are not mentioned? If vendor have to provide UHF Readers, please specify the quantity of readers and specification.	<p>"UHF Readers will be used for capturing the actual check In & OUT time at the Port gate", to be read as "<u>HF Readers</u> will be used for capturing the actual check In & OUT time of the person at the Port gate".</p> <p>As ANPR cameras are required for tracking vehicle movement, the UHF tags shall not be required. The revised BoQ is uploaded herewith as Appendix.</p>

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7)	Anne xure- II	Sr. No.4 & 5	4	Card Reader System	Card reader access controller Enclosure Power supply unit Card reader device	In card reader system & cards / Tags: HF readers, controllers and HF cards are mentioned. Where will MPA use these hardware's? In MPA proposed solution MPA has mentioned UHF solution. So request to please clarify.	Port is expecting HF based solution.
5	Cards / Tags	Pre printed RFID Cards UHF Tags Card Holders + Lanyards					
8)	3.0. Scope of Data Entry Operators	53	The contractor shall engage minimum 7 nos. employees for issue of dock entry permits for individuals/persons and vehicles entering the Port premises. The work shall be carried out at IHEP office, (Pass-section) and at the gates i.e. gate no 1 and gate no.9 and as per the instruction of User Department i.e. Traffic department. Weekly off shall be provided to each of the employees. The staff posted at IHEP office shall be working in general shift, while those at the gates will have to work in shifts (Rotating/General) as per instruction of Traffic department).			Can you please provide the 7 no. manpower breakup for each location and shiftwise? Is reliever also included in the 7 no.manpower mentioned in the tender?	Out of the 7 nos. DEO, 1 no. each shall be posted at IHEP Office and at Gate No.1 resp, in General shift. The balance 5 nos. DEO shall be posted at New Gate no.9 (1 no.-General shift, 1 no. -1 st shift, 1 no. - 2 nd shift, 1 no. - 3 rd shift & 1 no.- reliever). Also, clause 3.(vii.) of Scope of Data Entry Operators at pg.54 of the tender document may be referred to.
9)	Other Conditions	54	2. <u>GATE PASS</u> : Necessary Entry Permits shall be obtained by the Contractor at their own cost.			Request you to please remove this clause and provide free entry to contractor employees who might be required to enter the Port for up keeping and checking of system on day to day basis.	Tender conditions prevail.

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10)	Other Conditions	54	7. The work mentioned is illustrative and not exhaustive and tenderer may have to carry out any other work related to issue of permits which are not included herein above. The entire work shall be done on turnkey basis and it shall be operated round the clock. The required manpower for the contract period shall be supported by the Bidder. Any additional technical manpower required by the tenderer including IT support executive, machine/show card, repair technician etc. shall be provided by the tenderer, with no additional cost to the Port.	This clause is open and against the bidder. Request to kindly remove this clause as any number of IT support executive, Machine / show card, repair Technician can be by Authority. SLA terms would be good enough with clear objective.	Tender conditions prevail.
11)	Other Conditions	55	16. The successful bidder shall be responsible for insurance of all the manpower (health insurance) & hardware supplied and installed by vendor for risk coverage (accidental hazards, death & disability of person, material breakage due to negligence, theft, storm, fire or any other hazards which may occur due to trespassing of vehicles & /or natural adverse climatic conditions and calamities-War, Fire, Cyclone, salinity problems at shore etc).	If the vehicles entering the premise hits the installed hardware due to negligence by driver, we request to allow the vendor the claim the damage charges from vehicle transporter / concerned Port User.	Tender conditions prevail.
12)	Other Conditions	55	12. The successful bidder shall also be required to arrange for the integration of the software with any other software that is presently in use at MPA or would be installed at a later date at no extra cost.	Request to kindly mention the scope of bidder in integration. It should be limited to provide the API for integration / data exchange with any other software that is presently in use at MPA or would be installed at a later date.	The Successful bidder should be able to provide & integrate necessary API's/data exchange with the existing SAP system and with any other software that is presently in use at MPA or would be installed at a later date, at no extra cost to the Port.

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13)	5.0. Special Conditions of the Contract (SCC)	56	<p>Permission for Port Entry: Port Entry passes to the Contractor, his vehicle and his workmen during the period of contract will be issued on payment basis as per rules. The Contractor shall make an application furnishing the details of his supervision staff and workmen for whom the Port Entry Passes are required. The contractor shall have to obtain Port entry pass for all their staff at their own cost for the subject tender works in the Port area during the contract period. The present HEP rates are in port website https://mptgoa.gov.in</p>	<p>Request you to please remove this clause and provide free entry to contractor employees who might be required to enter the Port for up keeping and checking of system on day to day basis.</p>	<p>Tender conditions prevail.</p>
14)	NIOT	2	<p>6. Estimated Cost: Rs. 2,70,87,050.00 (Rupees Two Crore Seventy Lakhs Eighty Seven Thousand and Fifty only) excluding GST.</p>	<p>The given tender estimate value is too low based the scope and BOM expected. Kindly confirm if Manpower cost is not included as part of the budget as Project Incharge (Technical-1 no.) & Data Entry Operators (7 nos.). The cost of manpower itself is more than 1.6Cr, if we go y minimum wage act and year on year increase. Kindly confirm and increase the overall tender estimate cost.</p>	<p>Tender conditions prevail.</p>

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15)	PART -III: PRIC E BID	86	6. Supply of Miscellaneous (Cables, poles etc.) qty: 1 LS	Request you to kindly confirm that Port will provide the required power and LAN / Network connectivity at the gates. Our understanding is that, bidder only need to draw cable from nearest point Gate.9 and Gate.1. Kindly confirm.	The required power and LAN / Network connectivity at the gates shall be provided by the Port.
16)	3.0. Scop e of Data Entry Oper ators	53	The contractor shall engage minimum 7 nos. employees for issue of dock entry permits for individuals/persons and vehicles entering the Port premises. The work shall be carried out at IHEP office, (Pass-section) and at the gates i.e. gate no 1 and gate no.9 and as per the instruction of User Department i.e. Traffic department. Weekly off shall be provided to each of the employees. The staff posted at IHEP office shall be working in general shift, while those at the gates will have to work in shifts (Rotating/General) as per instruction of Traffic department).	Relievers are not considered in the 7 nos. of Data Entry Operator. Request you to please confirm if reliever to be considered by Bidder for both Gate 9 and Gate no.1 counters.	Refer Sr. No.(8) above.
17)	3.0. Scop e of Data Entry Oper ators	53	(i) Issue of Radio Frequency Identification (RFID) cards with pre-printed format on front side and other details on back side with terms and conditions (as advised by Port). Printing of Biometric cards as and when requested and as per data made available/ instruction of Port.	Printing of Biometric cards mentioned. Kindly let us know where this cards will be used? Please explain?	"Printing of Biometric cards as and when requested and as per data made available/ instruction of Port" to be read as "Printing of RFID cards as and when requested and as per data made available/ instruction of Port."
AMENDMENT TO CLAUSES					
18)	Anne xure- 16, Sr. No.7.	82	Email id: Rkuppan@rediffmail.com	NIL	To be read as: rkuppanram@gmail.com

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REVISED BOQ (for reference only, prices to be uploaded ONLINE)

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE

(DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NU MB ER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #
Sr. No.	Item Description	Qty	Unit	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT in Rs. P
1	2	3	4	5	6 = 3x5
A.	<u>SITC of RFID Gate Access System at Toll Plaza, MPA.</u>				
1	Supply of Boom Barrier System	6	Nos.		
2	Supply of LED Display	6	Nos.		
3	Supply of APNR Cameras	6	Nos.		
4	Supply of Card Reader System	1	LS		
5	Supply of 3 KVA UPS	2	Nos.		
6	Supply of Miscellaneous (Cables, poles etc.)	1	LS		
7	Supply of Hardware for Pass Issue System	1	LS		
8	Handheld Readers	3	Nos.		
9	Providing Software & License	1	LS		
10	Installation, testing and commissioning of RFID gate access system	1	LS		
11	Supply of Pre printed RFID Cards	10000	Nos.		
12	Supply of Card Holders + Lanyards	10000	Nos.		
	Sub-total 'A'				

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Sr. No.	Item Description	Qty	Unit	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT in Rs. P
1	2	3	4	5	6 = 3x5
B.	Comprehensive Maintenance Contract (after two years of GP)				
1	1 st year	12	months		
2	2 nd year	12	months		
3	3 rd year	12	months		
	Sub-total 'B'				
C.	Manpower requirement				
C.1	Project Incharge (Technical) (1 no.)				
1.1	1 st year CMC	12	months		
1.2	2 nd year CMC	12	months		
1.3	3 rd year CMC	12	months		
	Sub-total C.1.				
C.2	Data Entry Operators (7 nos.)				
1.1	1 st year Guarantee period	12	months		
1.2	2 nd year Guarantee period	12	months		
1.3	1 st year CMC	12	months		
1.4	2 nd year CMC	12	months		
1.5	3 rd year CMC	12	months		
	Sub-total C.2.				
	Sub-total 'C'				
Total in figures (A+B+C)					0.00
Quoted Amount (in words) (in INR only)					
<p>Note: 1) The rates quoted above shall be inclusive of transportation, lodging and boarding but exclusive of GST. 2) Applicable GST shall be paid to the concerned authority by the Contractor and documentary evidence of the same shall be produced to MPA for reimbursement at actual. 3) GST shall be shown as a separate line item in the tax invoice.</p>					

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