बैंक ऑफ़ बड़ौदा
Bank of Baroda

BANK OF BARODA

ADDENDUM 1

Dated – 08.06.2023

TENDER PERIOD FROM 20.05.2023 TO 21.06.2023 UPTO 2:00 PM

PRE-BID MEETING ON 31.05.2023 AT 12:00 AM

OPENING OF TECHNICAL BID ON 21.06.2023 AT 2:30 PM

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Bank of Baroda

ADDENDUM - 1

Notice inviting tender for Design, supply, installation, testing and commissioning of Mechanical Car Parking System at Baroda Apex Academy at law Garden, Ahmedabad.

SR. No.	Bidder Query	Tender Terms / Provision	Addendum / To be read as
1	Is power pack for each stack parking provided to be individual or in series of packs?	SECTION 2, PAGE NO. 2 & SECTION 6 (BOQ), PAGE NO 2, ITEM NO 1 Design, supply, installation, testing and commissioning of Electro-Hydraulic Twin Park Palette Parking System based on lifting mechanism through hydraulic cylinder, to be provided in the basements. Normal adjustable size with the minimum lower level height clearance shall be as per OEM standards. The minimum weighting capacity of lift will be 2.5 tons. Overall parking structure adjustable height as per OEM standards and site requirement. . Platform will be of metal framing with GI Corrugated platform profiles with H beam / sheet metal. It should be complete with power pack (approx. 1.5 KW or as per OEM, low noise submerged type), operator keys, operator stand as per OEM Standards. Average	Design, supply, installation, testing and commissioning of Electro-Hydraulic Twin Park Palette Parking System based on lifting mechanism through hydraulic cylinder, to be provided in the basements. Normal adjustable size with the minimum lower level height clearance shall be as per OEM standards. The minimum weighting capacity of lift will be 2.0 tons. Overall parking structure adjustable height as per OEM standards and site requirement. The structure should be powder coated, Platform raised height maximum 2.1 meter height with metal framing with GI Corrugated platform profiles with H beam / sheet metal. It should be complete with independent power pack (approx. 1.5 KW or as per OEM, low noise submerged type)

		retrieval/parking time should not be greater than 120 seconds & the Lifting speed should be min. @ 3 Meter/Minute oe best available as per manufacturer's standard. System should be height adjustable having safety features as outlined in specifications including cost of required foundation, 3 phase supply to each module from electrical panel, complete with suitable reqd. core & size of electrical cable, control switchgear & necessary earthling etc. complete as per manufacturer's specifications & as per directions of Engineer-in-Charge. Note: Above height is applicable for Lower Basement height of accommodation of SUV (2.1m Max.) + Sedan (1.4m Max.) For Upper Basement height of Accommodation of Sedan (1.4m Max.) and Hatchback (1.7m Max.)	operator keys, operating rode as per OEM Standards. Average retrieval/parking time should not be greater than 120 seconds & the Lifting speed should be min. @ 3 Meter/Minute of best available as per manufacturer's standard. System should be double cylinder driven with chain. Safety feature should include cut-off sensors at the top and car below the platforms (Mandatory requirement). The cost of the systems includes 3 phase supply to each module from electrical panel, complete with suitable reqd. core & size of electrical cable, control switchgear & necessary earthing, MCB and Junction box and any other electrical required for the operation of the systems. The system should have warranty for 5 years comprehensive. Note: Lower basement height should be considered for SUV + Sedan and Upper basement height should be considered for Sedan + Hatchback. Bank reserve rights to install any type of stack parking at any location as per site condition.
2	Upper level palate of each parking shall be operated by dual hydraulic cylinder or single cylinder or mechanical gear system?	**SECTION 2, PAGE NO. 2 & SECTION 6 (BOQ), PAGE NO 2, ITEM NO 1** Design, supply, installation, testing and commissioning of Electro-Hydraulic Twin Park Palette Parking System based on lifting	System should be double cylinder driven with chain. For detail please refer clarification mentioned under Sr. No, 1 of addendum 1.

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		mechanism through hydraulic cylinder, to be provided in the basements. Normal adjustable size with the minimum lower level height clearance shall be as per OEM standards. The minimum weighting capacity of lift will be 2.5 tons. Overall parking structure adjustable height as per OEM standards and site requirement. . Platform will be of metal framing with GI Corrugated platform profiles with H beam / sheet metal. It should be complete with power pack (approx. 1.5 KW or as per OEM, low noise submerged type), operator keys, operator stand as per OEM Standards. Average retrieval/parking time should not be greater than 120 seconds & the Lifting speed should be min. @ 3 Meter/Minute of best available as per manufacturer's standard. System should be height adjustable having safety features as outlined in specifications including cost of required foundation, 3 phase supply to each module from electrical panel, complete with suitable reqd. core & size of electrical cable, control switchgear & necessary earthling etc. complete as per manufacturer's specifications & as per directions of Engineer-in-Charge. Note: Above height is applicable for Lower Basement height of accommodation of SUV (2.1m Max.) + Sedan (1.4m Max.)	

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		For Upper Basement height of Accommodation of Sedan (1.4m Max.) and Hatchback (1.7m Max.)	
3	Parking pellet weight carrying capacity mentioned as 2.75 tones seems to high as per mentioned class of vehicle.	**SECTION 2, PAGE NO. 2 & SECTION 6 (BOQ), PAGE NO 2, ITEM NO 1** Design, supply, installation, testing and commissioning of Electro-Hydraulic Twin Park Palette Parking System based on lifting mechanism through hydraulic cylinder, to be provided in the basements. Normal adjustable size with the minimum lower level height clearance shall be as per OEM standards. The minimum weighting capacity of lift will be 2.5 tons. Overall parking structure adjustable height as per OEM standards and site requirement. . Platform will be of metal framing with GI Corrugated platform profiles with H beam / sheet metal. It should be complete with power pack (approx. 1.5 KW or as per OEM, low noise submerged type), operator keys, operator stand as per OEM Standards. Average retrieval/parking time should not be greater than 120 seconds & the Lifting speed should be min. @ 3 Meter/Minute oe best available as per manufacturer's standard. System should be height adjustable having safety features as	The minimum weighting capacity of lift will be 2.0 tons. Overall parking structure adjustable height as per OEM standards and site requirement. For detail please refer clarification mentioned under Sr. No, 1 of addendum 1.

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		outlined in specifications including cost of required foundation, 3 phase supply to each module from electrical panel, complete with suitable reqd. core & size of electrical cable, control switchgear & necessary earthling etc. complete as per manufacturer's specifications & as per directions of Engineer-in-Charge. Note: Above height is applicable for Lower Basement height of accommodation of SUV (2.1m Max.) + Sedan (1.4m Max.) For Upper Basement height of Accommodation of Sedan (1.4m Max.) and Hatchback (1.7m Max.)	
4	In case of three stack parking facilitation need to have proper RCC base as anchoring to be done for fixing of equipment around 200mm.	-	Necessary civil works shall be done by Bank of Baroda.
5	Please provide Make of Material for structural steel & other works	-	Make of Material shall be read as per attached make list with this addendum.
6	In drawing H – Beam shown, is vendor free to design their own design. Please clarify.	Drawing shows various member of structural steel to fabricate structure of Stack.	Vendor free to execute stack parking as per their own practises. Structural stability certificate issued by licence structure engineer need to be submitted by the contractor at the time of handing over.

7	Bidder has requested to provide 4 pole MCB having rating as 16 amp near to each stack parking for power supply to panel of each individual stack parking.	-	Single source of Electrical point shall be provided at each parking floor. Bidder need to provide all the related electrical works to supply power from the provided DB to the power pack of panel including cable, cable tray, DB, MCCB, ELCB, Conduit (Rigid / Flexible) etc to complete the said work in all aspect. No extra rate shall be payable for any kind of electrical work to be done by bidder. For better understanding of location of single source provided by bank refer attached drawings mentioning location of source at each floor with this addendum. Before commissioning of work the contractor has to submit the shop drawings and the same shall be approved by the project Architect.
8	Payment stage 4 of tender to be revised as 10% of project cost seems to high as retention up to five years. Bidder has requested to release retention money after virtual completion.	Payment Shall be payable for mechanical car parking as follows: 1. Payment Stage 1: 50% against supply of material on confirmation that all the relevant parts & system is supplied at site. For cross verification of material vendor need to submit original bills & challan from the manufactures of system. 2. Payment Stage 2 : 30% on installation of mechanical car parking system in aspect of the tender & BOQ line Item including all the	Payment Shall be payable for mechanical car parking as follows: 1. Payment Stage 1: 70% against supply of material on confirmation that all the relevant parts & system is supplied at site. For cross verification of material vendor need to submit original bills & challan from the manufactures of system. 2. Payment Stage 2: 10% on installation of mechanical car parking system in aspect of the tender & BOQ line Item including all the fittings.

		fittings, cabling & other relevant works to be done to ensure parking is ready for testing. 3. Payment Stage 3 : 10 % On successfully completion of Testing & Commissioning of all the installed parking. Necessary test certificate from external testing agency to be submitted. 4. Payment Stage 4 : 10 % after Warrantee period. (For this 10% payment, bidder may submit Bank Guarantee of equivalent balance amount to the balance amount after Defect Liability Period)	cabling & other relevant works to be done to ensure parking is ready for testing. 3. Payment Stage 3: 20 % On successfully issuing of virtual completion certificate by the PMC / Architect / Bank completion of Testing & Commissioning of all the installed parking. Necessary test certificate from external testing agency to be submitted.
9	Tender Submission Method.	Not Mentioned.	Tender should be submitted as two bid system as defined into attached annexure – A

SR. No.	Reference	Tender Script	To be read as / Addendum
1	SECTION 2, PAGE NO. 4 & SECTION 6 (BOQ), PAGE NO 2, ITEM NO 2	Designing 3level 2post (approval of design), Providing, Supplying, Installing & Commissioning of Hydraulic Independent Power Pack Technology Stack Parking System as per consultant's layout. The system shall include	Same as item no 1 ,S.No 1 page no 2 of Addendum-1. For 3 Level 2 Post Parking Lift with Independent Power Pack with support system. -Independent Power Pack and Dual Cylinder.

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		Dual Cylinders, Independent Motor & Oil Tank with Every Lift. The system shall be with Upper/Side Support and power pack and oil tank at ground level. The rate shall include Transportation, Unloading, Oil filling & Installation charges for every parking system. The system should have warranty of 5 years comprehensive.	- Powder coated Color Suitable for All Sedan Cars. - The cost of the systems includes 3 phase supply to each module from electrical panel, complete with suitable reqd. core & size of electrical cable, control switchgear & necessary earthing, MCB and Junction box and any other electrical required for the operation of the systems. The system should have warranty for 5 years comprehensive. Note: Three stack park lift should be considered for SUV + Sedan + Sedan at any floor as directed. Bank reserve rights to install any type of stack parking at any location as per site condition.
2	SECTION 2, PAGE NO. 4 & SECTION 6 (BOQ), PAGE NO 2, ITEM NO 2	The measurement shall be taken in per lift.	Please read as unit for measurement of item no 2 is pallete instead of lift.
3	SECTION 2, PAGE NO. 4 & SECTION 6 (BOQ), PAGE NO 2, ITEM NO 1& 2	The measurement shall be taken in per lift.	Kindly consider measurement / unit in pallete. 1) Pallete for 2 stack parking - as per item no-1 (complete set of stack parking for 2 cars) 2) Pallete for 3 stack parking- for per item no-2 (complete set of stack parking for 3 cars)

The above shall be complementary in contents with the existing terms and conditions of the tender accept otherwise explicitly superseded. Other terms and conditions of the tender shall remain unchanged.

This addendum-1 shall form part of the tender i.e. contract agreement. The same shall be sealed and signed as acceptance of those conditions without any modifications and submitted along with the Tender bid. Non-acceptance of the Addendum by the Bidder or adding any other condition shall be treated as conditional Tender and price bid of such Tenderers shall not be opened.

Bidders are required to sign all the pages of this addendum-1 and upload along with the transmittal section.

All other terms and conditions mentioned in the tender document shall remain unchanged.

Enclosures with Addendum-1

- Annexure – I (Tender Submission Method)
- Drawing of Upper basement / Lower basement / Ground Floor Electrical layouts
- Revised Section 2 (Technical Specification)

The last date for submission of tender is extended up to 21/06/2023 @ 2:00 PM. The technical bid shall be opened on 21/06/2023 @ 2:30 PM

Bidders' submission in hard copies before stipulated submission period, i.e. 21/06/2023 up to 2:00 pm at communication address mentioned in Page-2 of Section-1 of Technical Bid by Registered AD/ Speed Post/ Courier/ Post or bidder's has to drop their tender in the tender box available on -Bank of Baroda, Baroda Apex Academy, **Ground floor, GH-4,Nr. Udyog Bhavan, Sector- 11, Gandhinagar -382011, Gujarat.**

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Annexure - A (Tender Submission Method)

Tender should consist of two envelopes consisting of following:

1. **Cover 1 - Part - I Technical Bid including prequalification documents and EMD (Earnest Money Deposit receipt)**
2. **Cover 2 - Part - II Price Bid (A).**

Cover 1 - Vol /Part - I Technical Bid shall contain following documents

- Earnest Money Deposit (EMD) receipt online through NEFT/RTGS.

Sr. No.	Project Name	EMD (In Rs.)
1.	Notice inviting tender for Design, supply, installation, testing and commissioning of Mechanical Car Parking System at Baroda Apex Academy at law Garden, Ahmedabad.	Rs. 1,00,000/-

- Technical bid accepting all terms and conditions of the tender along withAnnexure A.
- Technical specifications Vol/ Part II
- Documents to satisfy Prequalification Criteria.

Cover 2 - Vol/Part - II Price Bid

- **BOQ with rates without any condition. Conditional offers will be summarily rejected.**

Note:

- The tender not accompanied with earnest money deposit receipt / UTR will be summarily rejected and their tender will not be opened.
- Part - I, Part - II of the tender duly filled in and signed should be submitted in two separate sealed covers.
- Price Bid should contain BOQ with rates without any condition.

The bidders should clearly write on cover-2 the words-

"PRICE BID -COVER 2- "Notice inviting tender for Design, supply, installation, testing and commissioning of Mechanical Car Parking System at Baroda Apex Academy at law Garden, Ahmedabad."

Two Envelopes (i) Technical Bid & Technical specifications cover-1 (ii) Price bid- Cover -2 should be placed in another single cover and super scribed "Notice inviting tender for Design, supply, installation, testing and commissioning of Mechanical Car Parking System at Baroda Apex Academy at law Garden, Ahmedabad" and submitted at following address:

To,
The Head (Apex Academy),
6th Floor,GH-4,Nr. Udyog Bhavan, Sector- 11,
Gandhinagar -382011,
Gujarat

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Annexure – B (Make of Material)

Sr. No.	Item Particular	Approved Make / Brand
01	Steel / Structural Steel	TATA, SAIL, VIZAG
02	G. I. Sheet	TATA, JINDAL,
03	Distribution Board	LEGRAND / SCHNIEDER / HAGER- NC / L&T / SIEMENS / ABB
04	Cables	RR Cable, AVOCAB, POLYCAB
05	Rigid/ Flexible conduit	ISI & FIA approved & manufactured from virgin material. Precision (PPI), Anchor (Panasonic), Polycab
06	MCB/ ELMCB	LEGRAND - DX3 / SCHNIEDER – ACTI 9(A9N) / HAGER- NC / L&T / SIEMENS / ABB
07	MCCB	LEGRAND – DPX3 & DPX / SCHNIEDER - NSX / L&T - Dsine/ SIEMENS / ABB
08	Switches	Legrand (Arteor) / Honeywell (Element) / Norisys (Equivalent To Legrand)
09	Glands	Compression type, Heavy duty and deep threding with rubber-ring and double washers. (Sample tobe approved) HMI, Comet
10	Cable Lugs	Dowells, 3-D (Copper long nack), Comet
11	Flexible Copper Wires	FRLS type : Havell's, Finolex, RR cable, polycab, Avocab, Lapp

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