



West Bengal Housing Infrastructure Development Corporation Limited  
(A Govt. of West Bengal Undertaking)  
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NleQ No. WBHIDCO/GM (E)-I/NIQ-08/2019-20

Dated : August 22, 2019

**For Design and Construction of 3 (three) modern smart bus  
passenger shelters in New Town, Kolkata**

**Memo No. 518/HIDCO/GM(E)-I/NIQ-08/050**

**Dated: September 5, 2019**

Response to pre bid queries in pre bid meeting held on 30<sup>th</sup> August 2019 at 3:00 PM in the mini conference room of WBHIDCO at the 3<sup>rd</sup> floor of HIDCO BHABAN

Sl. No.	Provision in the bid document	Query/Suggestion	Response from WBHIDCO
1	Financial Performance: The audited Accounts for 2016-17, 2017-18, 2018-19	Financial Performance: The audited Accounts for 2016-17, 2017-18 and provisional audited statement for 2018-19 We request you to consider the Provisional Audited Statement for the year 2018-19, as the auditing is in progress	Audited accounts for 2015-16, 2016-17 and 2017-18 will be considered. These years will be taken for assessment of financial strength.
2	Average Annual Turnover: The audited Accounts for 2016-17, 2017-18, 2018-19	Average Annual Turnover: The audited Accounts for 2016-17, 2017-18, and provisional audited statement for 2018-19 We request you to consider the Provisional Audited Statement for the year 2018-19, as the auditing is in progress	
3	Bidder's Net Worth value is positive. Copy of audited accounts for last three financial years (2016-17, 2017-18, 2018-19) are to be submitted as supporting document.	Bidder's Net Worth value is positive. Copy of audited accounts for last three financial years 2016-17, 2017-18, and provisional audited statement for 2018-19 are to be submitted as supporting document.	

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4	Minimum average annual turnover of INR 5 crore (Rupees five crore only) During the last three financial years (2016-17, 2017-18, 2018-19). The audited accounts for last three financial years are to be submitted in support of the claim.	Minimum average annual turnover of INR 5 crore (Rupees five crore only) during the last three financial years (2016-17, 2017-18, 2018-19). The audited accounts for 2016-17, 2017-18, and provisional audited statement for 2018-19 are to be submitted in support of the claim.	
5	Category: Average turnover of last three years Supporting Document: Self-attested copy of the audited accounts for 2016-17, 2017-18, 2018-19	Category: Average turnover of last three years Supporting Document: Self attested copy of the audited accounts for 2016-17, 2017-18, and provisional audited statement for 2018-19	
6	Experience under construction contracts in the role of prime contractor (single entity) for at least the last 5 years ending March 31st 2019	Experience in the role of prime contractor/consortium under Smart City/ICT Projects in at least last 3 years ending March 31st 2019	Joint venture or consortium of up to three bidders will be allowed. Experience will be counted for any of the partners. However, the financial strength will be judged for the declared lead bidder. Original Joint venture/consortium agreement will have to be submitted. The power of attorney should be issued by competent officials of all the partner agencies. The tender inviting authority will enter into agreement for execution with the lead bidder only with entry of the name of other partners. However, for all work related issues and financial issues, the lead partner clearly identified in the Joint Venture/consortium agreement will be solely responsible to the executing agency.
7	Category: Works experience Supporting Document: Single completed work credential of eligible work in last 5 financial years. Self-attested copy of credential to be submitted	Category: Works experience Supporting Document: Self attested copy of credential certificate to be submitted for completed projects Self-attested copy of Purchase Order/Work Order to be submitted for On-Going	Not acceptable as per standard norms

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8	<p>The intending bidder(s) shall have credential of :</p> <p>(i) Completion of 01 (one) similar work of minimum value of INR 54.5 lakh (Rupees fifty four lakh and fifty thousand only) in a single order, with respect to the desired value of, during last consecutive 05 (Five) financial years ending March 31, 2019. OR,</p> <p>(ii) Completion of 02 (two) similar work, each of minimum value of INR 41 lakh (Rupees forty one lakh only) during last consecutive 05 (Five) financial years ending March 31, 2019.</p> <p>OR,</p> <p>(iii) 01(one) work in progress, that has been completed to the minimum extent of 80% and the total value of the work is INR54.5 lakh (Rupees fifty four lakh and fifty thousand only) as on the date of invitation of this bid.</p> <p>Similar qualifying projects will be architectural designing and engineering designing together with complete construction of Bus passenger shelters or Roadside public amenities or Public amenities with ICT enabled components at a place of public congregation (e.g. Bus terminus, Amusement Park, Airport, public market area, Place of</p>	<p>projects</p> <p>The intending bidder(s) shall have credential of :</p> <p>(i) Completion of 01 (one) similar work of minimum value of INR 54.5 lakh (Rupees fifty four lakh and fifty thousand only) in a single order, with respect to the desired value of, during last consecutive 05 (Five) financial years ending March 31, 2019.</p> <p>OR,</p> <p>(ii) Completion of 02 (two) similar work, each of minimum value of INR 41 lakh (Rupees forty one lakh only) during last consecutive 05 (Five) financial years ending March 31, 2019.</p> <p>OR,</p> <p>(iii) 01(one) work in progress, that has been completed to the minimum value of the work is INR 1 Crore (Rupees One Crore only) as on the date of invitation of this bid.</p> <p>Similar qualifying projects will be architectural designing and engineering designing together with complete construction of Bus passenger shelters or Roadside public amenities or Public amenities or ICT enabled components projects or Smart City Projects</p> <p>Note: Bidder(s) shall submit all such information in Bidding Forms, with Self attested copy of credential certificate for completed projects and Self-attested copy of Purchase Order/Work Order for On-Going projects, issued by an officer, not below the rank of Executive Engineer/</p>	<p>Similar qualifying projects will be architectural designing and engineering designing together with complete construction of Bus passenger shelters or Roadside public amenities or Public amenities or ICT enabled components projects or Smart City Projects</p> <p>Work order/purchase order cannot be accepted under existing norms.</p> <p>For completed projects, completion certificate and full and final payment certificate will be accepted.</p>

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	<p>pilgrimage, Place of tourism)</p> <p>Note: Bidder(s) shall submit all such information in Bidding Forms, with self-attested documents like completion certificate(s) etc, issued by an officer, not below the rank of Executive Engineer/ Divisional Engineer. Payment certificate(s) will not be acceptable as a proof of credential.</p>	<p>Divisional Engineer. Payment certificate(s) will not be acceptable as a proof of credential for Completed Projects.</p>	
9	<p><b>Category:</b> <b>Smart City Experience</b> <b>Supporting Document:</b> Self attested copy of credential certificate to be submitted</p>	<p><b>Category:</b> Smart City Experience <b>Supporting Document: Self attested copy of</b> credential certificate to be submitted for completed projects Self-attested copy of Purchase Order/Work Order to be submitted for On- Going projects</p>	<p>Ongoing status to be certified in credentials with the % of completion. Work order /purchase order not acceptable as credential. Payment certificate certifying the % of work completed will be accepted.</p>
10	<p>Closing date of the bid</p>	<p>As we are preparing the technical solution against the tender and will have to take quote from our vendors, kindly allow some more time for submission</p>	<p><b>Revised schedule:</b> Submission Closing date extended till 16<sup>th</sup> September 2019 till 6 PM.</p> <p>Technical proposal to be opened at 3PM on 19<sup>th</sup> September 2019</p> <p>Technical presentation at 11 AM on 23<sup>rd</sup> September 2019 in the conference hall at 3<sup>rd</sup> floor of HIDCO BHABAN.</p> <p>Financial bid to be opened at 3 PM on 26<sup>th</sup> September 2019.</p>
11	<p>Earnest Money Deposit</p>	<p>Instead of a fixed EMD, allow 2% of quoted value as EMD and take the EMD in the Financial Folder</p>	<p>Accepted</p>
12	<p>Specifications of the advertisement panel</p>	<p>Panel protection standard, Indoor/outdoor.</p>	<p><b>Directional Display</b> made out of Ms Sections covered with ACP sheeting including Lettering and required MS angle support to</p>

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			<p>form steady structure with necessary lighting arrangement to provide a good visibility. The manufacturing to be done as per the design provided by the vendor approved by engineer incharge including all lead, lifts, labours, scaffolding as necessary all complete.</p> <p>Supplying, Providing, fixing of <b>Module Based LED Display Board</b> with day visible Super Bright Red LED capable of displaying dynamic moving and stable data with image in multiple effects in any available font in a windows PC deployed using advanced 32 bit Microcontrollers as directed by engineer-in-charge, including transportation, Loading unloading etc complete including all other taxes &amp; excluding GST.  Size of 8 inch x 4ft red colour  Functions  Interface: Pen drive &amp; LAN  All data will change through software  All Language Support  Date, Day, Time and Counter Support  Support schedule like Year, Month, and Week.  Brightness Adjustable.  Supplying, Providing, fixing of P4.8 Outdoor LED Screen of actual screen size of 4' x 2.5' having brightness of 5500 cd/m2, LED make of kinglight, viewing angle - H of 140(+60/-60) and Angle - V of 120(+60/-60), each cabinet weight of 10Kgs. Cabinet size of 576mmx576x77mm consisting of cabinet material made up of Alloy. IC driver of MBI5124, Pixel configuration (R,G,B) of SMD 3 in 1 with pixel pitch of P4.8, module size of 192mmx192mm. Pixel per Sq.mt (dot) 43402 with min view distance of 4.8vmtr, grey scale</p>

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			level of 32768, refresh frequency <480 hz, driving mode of 1/16 dynamic scan, input power frequency varying bt 110-240 v, Power consumption per Sq.m of 680/240w. Life time @ 50% brightness of 100000 Hrs including operating system of windows (8,9,10) and Led processer of one number. Additional specification as directed by engineer-in-charge, including transportation, Loading unloading etc. all complete. There should be provision for future integration with an integrated Command and Control Centre for remote monitoring and control.
13	As built drawing of existing structure	Please provide the drawing	Has to be prepared by the selected bidder as required for demolition. The cost to be included in quote.
14	Geotechnical survey	Please provide the data or set a standard load bearing capacity	May take load bearing capacity of 8 tons for the purpose of bid stage drawing. Actual working conditions may differ, which will have to be addressed at the execution stage.
15	Preparation of architectural drawing	Specify the dimensions for the sake of parity. The architectural drawing has to be submitted at the time of bidding? The engineering drawing has to be submitted at the time of bidding?	Architectural drawing to be submitted at the time of bidding. Detail engineering drawing with structural stability analysis to be submitted also at the time of bidding. Dimensions are as indicated in the indicative architectural drawing.
16	Dumping of excavated soil	Please provide a distance of dumping site.	Dumping if required at all will be within a radius of 5 Km from site.
17	Drainage line position	Please provide the position/location of the drainage channel.	Requested to inspect the site. Will get a clear idea.
18	Soil investigation	Please clarify	To be done before the construction by the selected agency and report to be vetted by the engineer in charge.
19	Details of ICT components	Please provide the details	<b>Outdoor 2MP IP IR BULLETT CAMERA</b> 1/3" Progressive CMOS, ICR, 0lux with IR, 1920x1080:25fps(P)/30fps(N), 2.8~12mm VF lens, IP66, H.264/MJPEG, dual-stream, IP66,

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			<p>DC12V &amp; PoE, DWDR, 3D DNR, BLC, IR: up to 30m, On-board card slot (up to 64GB), Audio I/O, Alarm I/O, 8 Port Independent POE Switch, 8 CH NVR 200Mbps Bit Rate Input Max(up to 16-ch IP video), 4 SATA Interfaces, 16 independent PoE network interfaces, 80Mbps Bit Rate Input Max(up to 16-ch IP video), Connectable to the third-party network cameras, alarm I/O: 16/4, 1.5U case, 19" HDMI/VGA output at up to 1920x1080P resolution. Support Channel-zero encoding. Support S.M.A.R.T. and bad sector detection. HDD quota management; different capacity can be assigned to different channel. ONVIF, UL LISTED. CERTIFICATE CE &amp; FCC., 4 TB SURVILLANCE HDD, wiring for CCTV system using CAT 6 cable in existing pvc conduit with all necessary accessories of wires, 1" - 2 mm thick Medium MS Conduits in wall, columns, false ceiling etc., including associated civil works as directed by engineer-in-charge, including transportation, Loading unloading etc all complete.</p> <p><b>Public Address System</b>  Supplying, installation, testing &amp; commissioning of main control and indicating panel made out of 16 SWG MS sheet to accommodate the following items duly powder coated in approved colour with louvers for ventilation, locking arrangement, audio and visual indication for fire alarm and public address system, monitoring system including connections, interconnections etc complete as required.  6 zone panel for fire alarm system  100 watt amplifier racks suitable for operation on 230V AC/24V DC supply conforming to IEC-268-3 complete with all</p>

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			<p>Talk back master station with LED PTT (press to talk) push button for operation on 230V AC/24 V DC supply conforming to IEC-268 for simplex mode of operation/communication suitable for 20 Nos.talk back unit -1 set.</p> <p>Announcement control desk suitable for selection of different zones selectively and ON ALL CALL switch with visual indication etc., complete as required- 1 set.</p> <p>Amplifier change over switch for inter changing amplifier- 1 No.</p> <p>Monitor panel for loudspeaker complete output selector ON/OFF switch, fuse visual indications etc. complete as required- 1 No.</p> <p>Gooseneck microphone with stand and ON/OFF switch -1 No.</p> <p>Mains ON/OFF switch, fuse indication lamps, DC and AC voltmeters &amp; ammeters terminal blocks etc. complete as required -1 set.</p> <p>Battery charger trickle cum boost to take complete load of fire alarm &amp; PA system complete with all accessories including providing &amp; fixing of 2 nos. 12 volt,30 AH each sealed maintenance free batteries -1 set.</p> <p>All ICT component to have provision for future integration with the Integrated Command and Control Centre</p>
20	Space for vending kiosks etc.	Please provide details	As indicated in indicative architectural drawing.
21	Approved make list	Please provide for reinforcement, Electrical items and plumbing items	Refer to relevant latest PWD electrical and civil approved make list and circulars.
22	Waste bins	Please provide specifications	2 X 80 L capacity Trash Bin made out of SS 304 grade material with proper support and firmly fixed to ground with suitable arrangement as directed by engineer-in-charge, including transportation,

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			Loading unloading etc all complete.
23	Design Idea	Please explain	The design idea will be a major criteria for evaluation.
24	General	Advertisement revenue rights	Ownership and outdoor advertisement revenue rights will vest to HIDCO Ltd. on satisfactory completion of the project.
25	General	ACP specification	Providing and fixing exterior quality Aluminium Composite Panel (ACP) wall cladding on existing Al. /MS frame work with GI brackets, ACP fixed on the existing frame work by folding the edges of ACP panel (Engraving the rear surface of ACP sheet) with CP angles, cleats and stainless Steel screws forming groves at the periphery of ACP panel. Such grooves filled with foam and silicon sealant etc. complete with all materials (but including the cost of silicon sealant), labour, scaffolding and all other incidental charges complete in all respect as per specification and direction of Engineer-in-charge. F.R. Grade 4mm thick (0.50mm Al.+3.0mm LDPE +0.50mm Al. PVDF coating)

\*The list of external agencies present in the pre bid meeting is enclosed.

Signature Not Verified

Digitally signed by CHANDRA SEKHAR  
BHOWMIK  
Date: 2019.09.05 16:41:29 IST  
Location: West Bengal