

Expression of Interest (EOI)

for

**Supply & Installation of New External Glow Sign Boards,
Flex, Vinyl & Annual Maintenance Proposal for
Glow Sign Boards**

At

Various Branches and Offices of Bank of Baroda, Jaipur Zone



DATE OF ISSUE: - 14/09/2019 TO 04/10/2019

LAST DATE OF SUBMISSION OF PROPOSAL: - 04/10/2019 UPTO 3.00 PM

OPENING DATE OF PROPOSAL: 04/10/2019 AT 3.30 PM

TENDER NOTICE

To,

Dear Sir,

Sub: Supply & Installation of New External Glow Sign Boards, Flex, Vinyl & Annual Maintenance Proposal for External Glow Sign Boards

Bank of Baroda invites sealed tenders in -2- bid system, for the aforesaid work.

Tender copies will be available for download only from the website of Bank of Baroda <http://www.bankofbaroda.com/tenders.aspfrom14.09.2019>.

Download Tender document from web site only and attached with tender fee of `1,000/- by D.D. in favour of Bank of Baroda payable at Jaipur, without the above fee, tender document shall be rejected.

The tenders may be submitted in the following manner:

Envelope No. 1(Tender Fee and EMD):

| | Favoring | Amount (`) | DD/Banker's Cheque payable at |
|-----------------------------|----------------|--------------|-------------------------------|
| Tender fee (Non Refundable) | Bank of Baroda | 1,000/- | Jaipur |
| EMD (Refundable) | Bank of Baroda | 40,000/- | Jaipur |

Estimated cost of the Project is `40,00,000/- (Forty Lac only)

2. The Tenderer must also submit the Mandatory Information strictly in Bank's prescribed Proforma. Technical Pre-qualification of the tenderer will be based on the Mandatory Information and supporting documents submitted along with the tender documents, as well as Architect & Bank's scrutiny of the same and/or inspection of works carried out by the Tenderer. Bank reserves the right to accept or reject any tender without assigning any reason whatsoever.

Envelope No. 2 (Technical Bid):

- Mandatory Information (strictly in the Bank's prescribed Proforma)
- Other supporting documents & credentials of the tenderer.

Must not contain any commercial information. Any Commercial disclosure in the Envelop no. 1 and/or 2 will disqualify the tenderer without any further scrutiny.

3. The tenderer shall submit the completed tender documents duly signed in a separate envelope marked as "Commercial/Price Bid- Envelope No. 3".

Envelope No. 3 (Commercial Bid/Price Bid):

- Commercial Bid/Price Bid.

Tender Bids received in any form other than mentioned above will be disqualified. **Sealed tenders in the prescribed tender form, with the tender fees and EMD, along with the Mandatory Information etc. and commercial bid (Envelope 1, 2 and 3), should be addressed to** The Deputy General Manager, Bank of Baroda, Baroda Bhawan, 3rdFloor, Plot No 13,Airport Plaza, Durgapura, Tonk Road, Jaipur-302018**and super scribed "Tender for Supply & Installation of New External Glow Sign Boards, Flex, Vinyl & Annual Maintenance Proposal for External Glow Sign Boards at Jaipur Zone.**

Eligibility Criteria:-

I] Average financial turnover during the last -3- years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost.

II] Experience of having successfully completed similar works during last -5- years ending last day of month previous to the one in which applications are invited should be either of the following:-

A] Three similar completed works costing not less than the amount equal to 40% (i.e. 16,00,000/-) of the estimated cost.

Or

B] Two similar completed works costing not less than the amount equal to 50% (i.e. `20,00,000/-) of the estimated cost.

Or

C] One similar completed work costing not less than the amount equal to 80% (i.e. `32,00,000/-) of the estimated cost.

The Contractor should submit Performance Certificate from the previous employer in support of executing similar works failing which the tender shall not be considered.

III] Similar work means interior furnishing / renovation works of same nature /magnitude carried out for Govt/Public/Private Sector Organizations, private sector banks, public sector financial institutions, involving furnishing, electrification, air conditioning, office automation.

IV) Bidder should have their office / branch office in Rajasthan.

V) Tenderer /Bidder should have main activity as Contractor ship otherwise tender shall be rejected .Tender/Bidder should also to submit their Pan, Tin and Service Tax Registration No. and also submit documentation for the same.

In addition to above, the criteria regarding satisfactory performance of works, personnel, establishment, detail of infrastructure, equipment etc may be incorporated in the Technical bid.

Sealed Tender must be dropped in a tender Box placed at "Bank of Baroda ,BarodaBhawan, 3rd Floor, Plot No 13, Airport Plaza, Durgapura, Tonk Road,Jaipur-302018" **not later than 3p.m. on 04.10.2019**

Tender should be addressed to
The Deputy General Manager
Bank of Baroda
Baroda Bhawan,3rd Floor,
Plot No 13,Airport Plaza,
Durgapura, Tonk Road,
Jaipur-302018

Technical Bids will be opened at 3:30 pm on 04.10.2019

Price Bids: Only Eligible Tenderer shall be informed (Via E-mail/Telephone) separately.

INVITATION FOR EXPRESSION OF INTEREST

Dear Sir/Madam,

Bank of Baroda, Jaipur Zone invites sealed Expression of Interest (EOI) from competent firms having sound Technical & Financial capacity for Supply & Installation of New External Glow Sign Boards.

The EOI Document containing the details of qualification criteria, submission requirement, brief Objective & scope of work and method of evaluation etc. is enclosed.

EOI Documents may be downloaded from Bank's website under Tender section: <https://bankofbaroda.com/zonal-regional-offices-tenders.htm> . Bidders are requested to visit the Bank's website periodically for any update.

You may submit your responses in sealed envelopes in prescribed format to the undersigned latest by

“The Dy. General Manager”

**BANK OF BARODA , BARODA BHAWAN,
JAIPUR ZONE, PLOT NO. 13, AIRPORT PLAZA
DURGAPURA, JAIPUR-302018**

For any Clarification/Query you may contact
Bank of Baroda, Jaipur Zone
Shri S R Meena, Chief Manager
0141-2727125

The Proposals will be opened at 3rd floor, Conference Hall, Bank of Baroda, Jaipur Zone, Plot No. 13, Airport Plaza, Durgapura, Jaipur -302018 on 04.10.2019 at 03:30 PM.

Responses received late on account of any reason whatsoever and telegraphic proposals will not be entertained.

Important Dates:

| S.N. | Critical Dates | Date |
|------|-------------------------------------|------------|
| 1. | Publishing Date/Date of Upload | 14.09.2019 |
| 2. | Pre Bid Meeting | 26.09.2019 |
| 3. | Last Date of submission of Proposal | 04.10.2019 |
| 4. | Opening Date for Proposal | 04.10.2019 |

Note: Bank of Baroda or any of its designates reserves the right to cancel this request for EOI and/or invite afresh with or without amendments, without liability or any obligation for such request for EOI and without assigning any reason. Information provided at this stage is indicative and Bank of Baroda reserves the right to amend/add further details in the EOI.

Yours faithfully,
Dy. General Manager

3.0 Aims & Objectives:

The objective of the proposal is to seek professional offers for supply & Installation of New External Glow Sign Boards having LED lights for illumination. Supply of standard Printed Flex, Printed Vinyl & Annual Maintenance Proposal for existing and new External Glow Sign Boards at around 715 Branches and Offices of Bank of Baroda Jaipur Zone.

4.0 Venue & Deadline for submission of proposal

Proposal, in its complete form in all respects as specified in the EOI, must be submitted to Bank of Baroda at the address specified herein earlier. In exceptional circumstances and at its discretion, Bank of Baroda may extend the deadline for submission of proposals by issuing an amendment to be made available on the Bank of Baroda website, in which case all rights and obligations of Bank of Baroda and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.

5.0 Validity of Offer:

The offer for EOI as per this document shall be valid for a period of three (3) months initially which may be extended further if required by Bank of Baroda.

6.0 Terms of Reference

The detailed terms of reference are enclosed at **Annexure-I**.

7.0 Instructions to Bidders

7.1 The Expression of Interest is to be submitted in the manner prescribed below:-

All information as detailed below is to be submitted in hard copies in sealed envelopes and reference photos and presentations can be submitted in soft copy in CD:-

- a) Applicant's Expression of Interest as per Format-1.
- b) Organizational Contact Details as per Format-2.
- c) Experience of the organization as per Format-3.
- d) Financial strength of the company as per Format-4
- e) Technical Specification and Proposal
- f) Any other Supporting Document
- g) Bidder must have its office in Rajasthan.

7.2 EOI Documents have been hosted on the website <https://bankofbaroda.com/zonal-regional-offices-tenders.htm> and may be downloaded from the website.

The bidders are expected to examine all instructions, forms, terms and other details in the EOI document carefully. Failure to furnish complete information as mentioned in the EOI document or submission of a proposal not substantially responsive to the EOI documents in every respect will be at the Bidder's risk and may result in rejection of the proposal.

8.0 Qualification Criteria:

Following will be the minimum pre-qualification criteria. Each eligible Bidder should possess all the following pre-qualification criteria. Responses not meeting the minimum pre-qualification criteria will be rejected and will not be evaluated.

| S. No. | Pre-qualification Criteria | Supporting document | Compliance |
|--------|---|--|------------|
| 1. | The applicant shall be a firm/ company/ partnership/ proprietorship firm registered under the Indian Companies Act, 1956/ the partnership Act, 1932 and who have their registered offices in India and must have an Office in Rajasthan. | Copy of Certificate of incorporation and Partnership Deed, if any | |
| 2. | The firm should be in the business of providing similar supply & Services for at least 03 years as on 31.03.2019 | Certificate by Company Secretary of the Bidder's organization | |
| 3. | The Bidder has to be profitable and should not have incurred loss in any of the last 3 consecutive Financial Years (FY 2016-17, 2017-18& 2018-19) | Format-5 to be certified & validated by Chartered Accountant (CA) of the bidder's organization | |
| 4. | The Bidder should have an annual turnover of Rupees 15 Lakh in each of the last 3 consecutive Financial Years (FY 2016-17, 2017-18 & 9) from only consultancy Services rendered in India | CA certified document with name of CA registration number, signature and stamp | |
| 5. | The Bidder shall have experience of : Supplying, installing&providing maintenance servicesto Central Govt./State Govt./PSUs/ Govt. bodies / Private Organization of repute. | Copy of Work Order / Contract | |
| 6. | The firm should not be blacklisted by any Central Govt. / State Govt. / PSU/Govt. Bodies | Certificate signed by the Authorized signatory | |
| 7. | PAN No. / Service Tax Registration Certificate | Copy of Certificate to be enclosed. | |
| 8. | The Bidder must have an office in Mumbai | Details of branch offices in State/UTs other than Mumbai area, if any, may be submitted. | |

9.0 Evaluation Criteria and Method of Evaluation:

- a. Screening of EOIs shall be carried out as per eligibility conditions mentioned in this document and based on verification of testimonials submitted.
- b. EOI will be evaluated for short listing inter alia based on their past experience of handling similar type of project, strength of their man power, financial strength of firm and presentation / proposal to the committee whose decision will be final.

10.0 Response:

10.1 Bidders must ensure that their Bid response is submitted as per the formats attached with this document. Special comments on the objectives and scope of the service projected in the enquiry may also be submitted along with the offer, photographs of previous installation along with company profile and any presentation may be submitted in the form of soft copy in CD.

10.2 Application in sealed cover super scribed, as **“EOI for Supply & Installation of New External Glow Sign Boards.**

11.0 Conflict of Interest:

11.1 Where there is any indication that a conflict of interest exists or may arise, it shall be the responsibility of the Bidder to inform Bank of Baroda, detailing the conflict in writing as an attachment to this Bid.

11.2 Bank of Baroda will be the final arbiter in cases of potential conflicts of interest. Failure to notify Bank of Baroda of any potential conflict of interest will invalidate any verbal or written agreement.

11.3 A Conflict of Interest is where a person who is involved in the procurement has or may be perceived to have a personal interest in ensuring that a particular Bidder is successful. Actual and potential conflicts of interest must be declared by a person involved in a Bid process.

12.0 Condition under which EOI is issued:

The EOI is not an offer and is issued with no commitment. Bank of Baroda reserves the right to withdraw EOI and or vary any part thereof at any stage. Bank of Baroda further reserves the right to disqualify any bidder, should it be so necessary at any stage.

13.0 Last date of submission of EOI:

The last date of submission of EOI is **04.10.2019 (1500 hrs.)**.
Bid Opening Date & Time is **04.10.2019 (1530 hrs.)**

14.0 TECHNICAL SPECIFICATIONS FOR NEW SUPPLY(TENTATIVE)

Note: Bidders should submit the EOI and encouraged to come up with their own innovative ideas, technical specifications, designs, material quality, etc. incorporating the latest technology available in domain. Below mentioned specification is tentative and bidders may incorporate latest technology and specification/material where ever required in their proposal.

1. SPECIFICATIONS FOR FLEX SUBSTRATE AND VINYL TO BE USED FOR SIGNAGE

I. FASCIA-FLEXIBLE SUBSTRATE: The properties are given in Table 1 below.

It shall have UV resistors added while manufacturing to prevent the whiteners turning yellow due to constant exposure to UV rays. The flex and Vinyl should be warranted for a period of five years from the date of completion against yellowing/graying of flex, plasticizer migration, wicking of flex, fungus or mildew formation, vinyl peel-off, fading, shrinkage, cracking and crazing etc.

II. GRAPHICS: Graphics shall be computer-cut with translucent vinyl matching the colour combination of Bank of Baroda.

III. The Colour specification for the signage :**Colour Pantone number (Baroda Vermillion) 1665C**

IV. Brand Make – **3M/Avery Dennison/LG Hausys**

| TABLE - 1 PHYSICAL PROPERTIES OF FLEXIBLE SUBSTRATE | | |
|--|--|---------------------------|
| Property | Specification | Test Method |
| Thickness | 600 micron +/- 10 % | DIN 53353 |
| Total Weight | 700 gm/ sqmtr +/- 5 % | DIN 53353 |
| Base Fabric | Polyester | |
| Yarn | 1000 x 1000 Denier | DIN EN ISO 2060 |
| Elongation | <50 % | ASTM 882 |
| Tensile Strength (L/W) | 150/ 140 Kg/ 2.5 CM | DIN 53354 (Cut Strip) |
| Tear Strength (L/W) | 25 /20 Kg | DIN 53354 (Single Tongue) |
| Adhesion Strength (PVC + Fabric) | 50 Kg/ 5 Cm | DIN 53357 |
| Light Transmission | 25 to 32 % | |
| Substrate | Polyester scrim embedded in a white pigmented vinyl (or PVC based) | |

| TABLE -2 PHYSICAL PROPERTIES OF TRANSLUCENT VINYL | | |
|--|------------------------------------|---|
| Property | Specification | Test Method |
| Thickness (Including adhesive) | 80µm ± 10% | Micrometer |
| Tensile strength | 400 ~ 1000 g/mm | ASTM 882 |
| Elongation | 100 ~ 300 % | ASTM 882 |
| Peel adhesion(24hrs) | 1,200g/in | 180 peeling PSTC-1 |
| Application temp. | 10°C | 18 to 25°C optimum, on clean substrate |
| Gloss | 30 ± 5 | @60, in Machine Direction (ASTM D 2457) |
| Dimensional Stability | Max 0.5% | Adhered to Aluminum Plate, Length Direction |
| | | (100°C Oven, 2hr , Average) |
| Release liner thickness | 0.17mm ± 0.08mm | Micrometer |
| Colour | Baroda Vermillion - Pantone 1665 C | |

Note:-

1. Written warranty shall be obtained for 5 years for per signage/site from the original manufacturer through vendors/ signage Contractor for Flex & Vinyl supply from date of installation. Vendors / Signage Contractor to submit tender specific authorization from Original Manufacturer for Flex / Vinyl.

Flex/ Vinyl Original Manufacturer should have presence in India either directly or through their subsidiaries by way of having its plants / sales offices in India.

2. Every signage warranty certificate submission shall be compulsory with execution invoice.

3. STANDARDS: All the materials shall conform to the required standards & safety aspects as specified in relevant ASTM/DIN/ BIS standards wherever applicable

4. The sign boards have to be fixed at various heights from the ground level as per the requirement.

2. SIGN BOX SPECIFICATIONS :

- i. **SIGN CABINET STRUCTURE – FRAME WORK:** The Box (structure) should be fabricated using square MS tube 1” x 1” of 18 gauge (of Jindal, TATA or approved equivalent make) with primer and enamel painted. ISI grade GI Sheet of 24 gauge duly powder coated for side, top and bottom and 26 gauge for back should be used. Thickness of back-lit sign board should be minimum 9”. Bird-proof vent holes to be provided on the GI sheets provided on the sides of the board to dissipate hot air. Aluminium drip cap with 2” projection to be provided on the top front edge of the sign board to protect the fascia from rain. All internal metal portions of the

sign cabinet to be painted with one coat of Antirust paint and 2 coats of whitecolour enamel paint.

- ii. **SIGN CABINET SUPPORT:** The sign cabinet should be provided with suitable arrangements for fixing to existing wall surface or existing supporting structures available with suitable clamps, brackets, anchor bolts etc. The arrangements should be adequate to support the weight of the cabinet and to keep it firmly in position. The minimum requirement is that the signage frame work shall be anchored to the sunshade below using 'L' angle of 25mmx25mmx5mm thick equal angle in L shape at an interval of every 5 feet (of TATA, Jindal or equivalent approved make). Further the board should be anchored from top to the back wall using suitable steel/GI wire of minimum 8mm thick. All exposed clamps, brackets etc shall be painted with two coats of synthetic enamel paint over a coat of primer. Nothing extra will be paid for fixing the cabinet in position.
 - iii. **WELDING SPECIFICATIONS:** Branded welding rods should be used for welding the joints. Welding rod should be preheated prior to welding. Preheating the welding rods enables uniform & smooth flow of the welding material in the joints. If welding is done with preheated rod there will be no formation of open fissures in the joint due to smooth flow of welding material. Open fissures cause weakening of joints. Welding has to be done across the full cross section of the MS hollow pipe.
 - iv. **PROTECTION OF THE FRAME:** The entire frame of the sign cabinet post welding has to be grinded around the welding joints to remove spurs and undulations if any created during welding. Post grinding the joints, the MS pipe has to be painted with zinc chromate primer and 2 coats of synthetic enamel paint of white shade.
 - v. **FASTENERS:** The fasteners used shall be uniform and at such spacing that it does not spoil the appearance of the signage looking from the bottom or the sides. The head of the screw shall have capping of stainless steel.
 - vi. **SIGN BOX TENSIONING SYSTEM:** A suitable tensioning system should be used for stretching flexible substrate on the front part of the sign box such that there should not be any shrinkage, cracking and crazing. Flex wrinkling/ bends shall not occur post tensioning. To ensure that the flexible substrate is tensioned uniformly an extruded aluminum tensioning system with Allan key tensioning system with rubber beading should be adopted. The sign face shall be tensioned with tensioning system all along the length and width of the sign.
3. **PROCESS OF PASTING VINYL STICKERS OVER THE FLEX SUBSTRATE:**
The pasting vinyl stickers over the flex substrate shall be undertaken with all care and

techniques such as using pre mask tapes to the vinyl before initiating the fixing of the same over the flex, it shall be ensured that vinyl is properly aligned to the flex without any gaps at the outer edges, there are no air bubbles, etc., The workmanship shall be of high standards and engineering.

4. **FIXING OF THE SIGNAGES AND SAFETY AT SITE:** The signage providers shall duly assess the site condition for fixing securely by appropriate means using necessary clamp, hooks, fasteners and including minor civil works necessary at site. The entire signage so fixed at site shall withstand high wind pressures depending upon the actual locations / floor in which it is installed. It shall also be the responsibility of the signage solution provider for the safety of the installation, the signage till they accepted by the bank. While executing the work the labour force used shall comply to labour laws and all necessary safety measures shall be undertaken like using scaffolds, ladders, safety belts, helmets, gloves, appropriate tools. Suitable precautions shall be taken against overhead power lines, slippery surface or such other hazards which may be in the close proximity to the premises / site. Any damages to the signage during the process of installation will result in rejection of the signage and the same shall be replaced at their own cost.

5. ELECTRICAL COMPONENTS:

Specifications of Single Sided LED Modular Lights:

| Sr. No. | Parameters | Significance | Desirables |
|-------------------------------|-------------------------|---|---|
| Specifications for LED Module | | | |
| 1 | Make of LED Chip | To have creditable and quality products | Nichia/Cree/Lumileds/Osram |
| 2 | Make of LED Module | To have creditable and quality products | Osram/Lighting Technologies/ Tridonic |
| 3 | LED Module Product Name | To have creditable and quality products | OsramBackLED M Plus G15/LT Maze SLHO/TridonicTALEXXchain Crystal Classic P541 |

| | | | |
|----|--|--|--|
| 4 | Colour CCT | CCT defines the color which the light will Emit. 2000-3000K : Warm White; 3000-5000K : Day light color 6000-7000K : Pure white color ; >7000K : Cool white color | 6500Kelvin(K) |
| 5 | Certifications of LED Chip | To check brightness | LM 80 |
| 6 | Beam Angle | A beam angle defines the distance at which the module can be kept behind the vinyl to have uniform brightness | >=150 Degree (Angle of Irradiation) |
| 7 | Mounting Technology | LED Mounting - compactness by SMD Module Mounting - Modules should not come out with heating and wind pressure. | Surface Mounted Device (SMD) |
| 8 | Watt/Module | Wattage per module helps to calculate total power our signage will consume. | 0.72 W/ 0.75 W |
| 9 | LED Module Per Sqft in Signage | To check no. of LED's used in a Signage. | 3 Module/ Per Sqft |
| 10 | System efficacy (Lm/W) or Lumin Output | It is a measure of the efficiency of a lighting system. | >95-100 Lm/W |
| 11 | Operating temperature | To ensure proper functioning of signages at various locations. | -40 degree C to + 65 degree Centigrade |
| 12 | LED Module life | It indicates the number of hours before the luminance drops to 70% of initial output. | Min 50000 Burning Hrs (L70/B50) at 85 degree Centigrade |
| 13 | Housing Module Material | Housing module material selected for holding the LED chip and lens. | Poly carbonate (PC) / RoHS (Reduction of hazardous substances) Compliant material to be used. |

| | | | |
|-------------------------------|--|---|--|
| 14 | CRI (Colour Rendering Index) | The color rendering index (CRI) is the index of LED tube light compared with natural light. | >=80 |
| 15 | Protection Class | IP defines the protection of Modules for Dust and water | IP66 |
| 16 | Certifications & Standards for Modules | No Hazardous substance and meeting international standard. | BIS/LM79/LM80 |
| 17 | LED Module Certification | | Yes |
| 18 | Internal drivers in modules | | Yes |
| 19 | Optics | | The chip should have an optical lens. |
| Specifications for LED Driver | | | |
| 20 | LED Driver | Converts I/P AC voltage to DC voltage for LEDs. | Osram/Lighting Technologies/Tridonic |
| 21 | LED Driver Name | Converts I/P AC voltage to DC voltage for LEDs. | OsramOptotronicSeries/Lighting Technologies (LT)/TridonicTALEXXconverter |
| 22 | Driver Wattage (W) | Wattage at which driver is designed. | 40W/60W/100W/120W |
| 23 | Surge protection (in KV inbuilt) | To protect the system from fluctuation in voltage. | Inbuilt Min 6 KV (Line to ground) |
| 24 | Supply voltage for drivers (Input Voltage) | Voltage range at which LED drivers function. | 90 V-300 V |

| | | | |
|----|--------------|---|--|
| 25 | Protection | | Over Voltage, Over Current, Over Temperature, Short circuit. |
| 26 | IP Rating | IP defines the protection of Modules for Dust and water | Min. IP67 |
| 27 | Output Power | | 40W/60W/100W/120W |

| Sr. No. | Parameters | Significance | Desirables |
|---------|---------------------------------|--|---|
| 26 | Standards for LED Driver | International standards. | CE (European Conformity)/CB/C-Tick / UL (Underwritten laboratory) EN 55015,EN 62031 EN 61000-3-2 ,EN 61000-3-3,, EN 61000-4-5, EN 61547, EN 61347-1, EN 61347-2-13 or As per IEC. |
| 27 | Cable for modules | Standard cable to avoid heat and fire. | AWG 18 |
| 28 | Cable for drivers | Standard cable to avoid heat and fire. | AWG 18 / AWG 17 |
| 29 | Warranty | To ensure quality and life of product. | 5 Years warranty on LED modules and Drivers |
| 30 | THD (Total Harmonic Distortion) | | < 10% |
| 31 | Short Circuit Protection | | Automatic, Reversible |
| 32 | Over load Protection | | Automatic, Reversible |
| 32 | Over temperature protection | | Automatic, Reversible |
| 33 | UL/CE/ROHS/ENEC/BI S | | Yes |

| | | | |
|--------------------------|---------------------|--|---|
| 34 | Input Under Voltage | | Shut down and auto- restart |
| 35 | Manufacturer | | Osram/ Lighting Technologies/ Tridonic |
| Protection Rating | | Description | |
| IP66 | | Fully protected from dust and protected against heavy seas or powerful jets of water | |
| IP67 | | Fully protected from dust and can also withstand being submerged in 1m (about 3.3 feet) of static water for up to 30 minutes | |

Note :-

1. Written warranty shall be obtained for 5 years for per signage/site from the original
2. manufacturer through vendors/ signage Contractor for LED Modules & Power Supply from date of installation. Vendors / Signage Contractor to submit tender specific authorization from Original Manufacturer for LED Modules & Power Supply
3. Every signage warranty certificate submission shall be compulsory with execution invoice
4. STANDARDS: All the materials shall conform to the required standards & safety aspects as specified in relevant ASTM/BIS standards wherever applicable.
5. The sign boards have to be fixed at various heights from the ground level as per the requirement.

15. ACP SIGNAGE SPECIFICATION

| ACP Signage Cabinet & Specification | |
|--|--|
| Frame | 25mm x 25mm , 1.6 mm Thick MS Pipe, Double Frame, Anti Rust Red Oxide Coating On all surface of MS Pipe |
| Back Covers | 0.8mm Pre-coated GI Seet, Welding, Screws, Bond Etc |
| Channel Letter | 2.5/3 Inch Channel Letter |
| Depth of Box | 3"/4" (inches) |
| ACP Signage Fascia Specification | |
| ACP | Aludecor/Alubond / Aluvobond- AL - 33D - AD - 195 BOB Orange – 3MM panel with .30 coated coil both side with exterior grade paint .and 3105 alloy grade and 1st recycled LDPE core - - 10 Yrs Warranty |
| Acrylic | (Astari/YEARLONG /Equivalent) 10mm Thick 040 Cast Acrylic Sheet - 5 Yrs Warranty |
| Wiring | 2.5/3.00Sqmm Cable of FR (Fire Resistance) Grade |

Note :-

1. Written warranty shall be obtained for 10 years for per signage/site from the original
2. manufacturer through vendors/ signage Contractor for ACP from date of installation. Vendors / Signage Contractor to submit tender specific authorization from Original Manufacturer for ACP
3. Every signage warranty certificate submission shall be compulsory with execution invoice
4. STANDARDS: All the materials shall conform to the required standards & safety aspects as specified in relevant ASTM/BIS standards wherever applicable.
5. The sign boards have to be fixed at various heights from the ground level as per the requirement.
6. References 25' X 4' & 40' X 4'

| DEPTH: 3 INCH | | 9/4/2019 | | |
|-------------------|---------|---------------------------|-----|-----------|
| | | MATERIAL BREAKDOWN | | |
| Letter | Modules | PS | | |
| LOGO | 113 | | | |
| Regional Language | 105 | | 2 | [100W PS] |
| B | 11 | | | |
| a | 8 | | | |
| n | 7 | | | |
| k | 7 | | | |
| o | 7 | | | |
| f | 5 | | 1 | [100W PS] |
| B | 11 | | | |
| a | 8 | | | |
| r | 4 | | | |
| o | 7 | | | |
| d | 8 | | | |
| a | 8 | | | |
| | | | 309 | 3 |

| DEPTH: 3 INCH | | 9/4/2019 | | |
|-------------------|---------|---------------------------|-----|-------------|
| | | MATERIAL BREAKDOWN | | |
| Letter | Modules | PS | | |
| LOGO | 113 | | | |
| Regional Language | 149 | | 2 | [100W PS] & |
| | | | 1 | [60W PS] |
| B | 15 | | | |
| a | 11 | | | |
| n | 9 | | | |
| k | 11 | | | |
| o | 9 | | | |
| f | 7 | | | |
| B | 15 | | 1 | [100W PS] |
| a | 11 | | | |
| r | 5 | | | |
| o | 9 | | | |
| d | 12 | | | |
| a | 11 | | | |
| | | | 387 | 4 |

FORMAT – 1

APPLICANT’S EXPRESSION OF INTEREST

To,

Dy. General Manager,
Bank of Baroda, Baroda Bhawan
Jaipur Zone, Plot No. 13, Airport Plaza
Durgapura, Jaipur-302018

Sub: Submission of Expression of Interest for Supply & Installation of New External Glow Sign Boards.

Dear Sir,

In response to the Invitation for Expressions of Interest (EOI) published on 27.08.2019 for the above purpose, we would like to express interest to carry out the above proposed task. As instructed, we attach following documents in sealed envelopes and soft copy in CD:

1. Organizational Details (Format-2)
2. Experience in related fields (Format-3)
3. Financial strength of the organization (Format-4)
4. Technical Specification along with presentation
5. Supporting Documents (If any)

Sincerely Yours,

Signature of the applicant

[Full name of applicant]

Stamp.....

Date:

Encl.: As above.

Note: This is to be furnished on the letter head of the organization.

FORMAT – 2

| S. No | Organizational Contact Details | |
|--------------|---|--|
| 1. | Name of Organization | |
| 2. | Main areas of business | |
| 3. | Type of Organization Firm/ Company/ partnership firm registered under the Indian Companies Act, 1956/ the partnership Act, 1932 | |
| 4. | Whether the firm has been blacklisted by any Central Govt. / State Govt./PSU/ Govt. Bodies / Autonomous? If yes, details thereof. | |
| 5. | Address of registered office with telephone no. & fax | |
| 6. | Address of offices in i) Mumbai | |
| 7. | Contact Person with telephone no. & e-mail ID | |

Enclose:-

1. Copy of Certificate of Incorporation.
2. Copy of Article of Association in respect of 3 above.
3. Undertaking in respect of 4 above.

Signature of the applicant
Full name of the applicant
Stamp & Date

FORMAT – 3

| Experience in Related Fields | | | | |
|--|---|--|--|---|
| Overview of the past experience of the Organization in all aspects related to Brand Building Related | | | | |
| S. No | Items | Number of Assignments during last 5 years | Order Value of each assignment in Lakhs of Rs. (Enclose copy of each order) | Mention the name of Client/ Organization |
| 1 | Experience of assignments of similar nature | | | |
| 1.1 | Experience in carrying out similar assignments in Government/S U/Financial Institutions | | | |
| 1.2 | Experience in carrying out Similar assignments in Private organization of repute. | | | |
| <p>Signature of the applicant</p> <p>Full name of applicant</p> <p>Stamp & Date</p> | | | | |

FORMAT – 4

| Financial Strength of the Organization | | | | | |
|---|----------------|------------------------------|---------------------------------------|---|------------------------------------|
| S. No | Financial Year | Whether profitable Yes/NO | Annual net profit (in Lacs of Rs.) | Overall annual turnover (in Lacs of Rs.) | Annual turnover (inLacs of Rs.) |
| 1 | 2016-17 | | | | |
| 2 | 2017-18 | | | | |
| 3 | 2018-19 | | | | |

Note: Please enclose auditor's certificate in support of your claim.

Signature of the applicant

Full name of applicant

Stamp & Date

BILL OF QUANTITIES – SECTION- A (FOR NEW SIGNAGEWORK)

| SI No | Description | QTY | Unit | Rate | Amount |
|----------|---|-----|-------|------|--------|
| A | GLOW SIGN BOARD | | | | |
| 1.1 | Providing and Fixing of acrylic sheet with acrylic letters (embossed) of make, respective codes and specifications given in tender for use in Back lit signages. Cost of fascia (including all accessories) including labour charges for plotting & pasting, tensioning ("L" angle system),fixing with signages cabinet, electrical items, LEDlights) Digital Timer and fixing complete as per specification. Replacement Warranty for the Fascia materials for a period of 5 years.TheParentManufacturer/theirrepresentativehastoinspect the site and certify for quality, workmanship and materials in the Warranty card. | 1 | S.Ft | | |
| 1.2 | Providing and Fixing of Flexible Substrate and Vinyl of make, respective codes and specifications given in tender for use in Back lit signages. Cost of fascia (flex + Vinyl) including labour charges for plotting & pasting, tensioning ("L" angle system) with signages cabinet, electrical items, Digital Timer and fixing complete as per specification. Replacement Warranty for the Fascia materials for a period of 5 years.TheParentManufacturer/theirrepresentativehastoinspect the site and certify for quality, workmanship and materials in the Warranty card. | | | | |
| a | SCAFFOLDING WORKS (No Extra charges for height below 25 ft) | | | | |
| | Cost of Scaffolding for Hoisting Signages, for height above 25 fts. (1) NopaymentswillbemadeforscaffoldingforSignageinstallations / fascia change up to a height of 25 feet from the floor level to bottom of Signage. 2) If the signage is to be installed on roof top of a building, where space for working is available, no extra payments will be paid for the sake of lift / scaffoldingcharges. The area of Scaffolding will be measured from the bottom of signage to Ground level x Length ofsignage | 1 | S.Ft. | | |

BILL OF QUANTITIES FOR FASCIA CHANGE – SECTION-B

| Sr. | Description | QTY | Unit | Rate | Amount(Rs.) |
|----------|---|-----|-------|------|-------------|
| B | REPLACING OF OLD FLEX & VINYL OF EXISTING SIGNAGES (Backlit signage) (L1 WILL BE DECIDED FOR FLEX CHANGE RATE ONLY) | | | | |
| 1.1 | Removal of Old Flex and Vinyl and providing new flex and vinyl is using the present art work approved and retaining the existing Boxing / MS Framing. Replacement Warranty for the Fascia materials for a period of 5 years. The Parent Manufacturer / their representative has to inspect the site | 1 | S.Ft. | | |

| | | | | | |
|--|--|--|--|--|--|
| | and certify for quality, workmanship and materials in the Warranty card. | | | | |
|--|--|--|--|--|--|

BILL OF QUANTITIES FOR REPAIR & MAINTANCE - SECTION-C

| C | Providing and Replacing of Electrical fittings & fixtures while replacing the Flex & Vinyl in case of damaged items. A sample quantity is mentioned below. Actual quantity as per site condition has to be Replaced and got certified from the Branch Head. No Extra Charges for Wiring Etc will be paid) | Unit | Qty | Rate | Total Amount |
|-----|---|------|-----|------|--------------|
| I.1 | LED Tube light – 36 Watt (PHILIPS / OSRAM / HAVELLS) | NOS | 20 | | |
| I.2 | LED TUBE LIGHT DRIVER (PHILIPS / OSRAM / HAVELLS) | NOS. | 20 | | |
| I.3 | Installing Of Digital timer (L&T / MDS) | NOS | 1 | | |
| | TOTAL (L1 will be decided on Total Amount) (A.1.1 + A.1.2 + a +B.1.1 +C .1.1 +C.1.2+C.1.3) No Separate Vendor will be decided for Repairing work. Two Vendors who is lowest for New Signage and flex Change will accept the rate of lowest amount quoted amongst all the vendors for Repairing work | | | | |

GST shall be paid extra as applicable.

Note:-

1. No extra payment shall be made for lift up to 25 ft. (bottom of the Signages) from floorlevel.
2. Scope of works in any location will be any one or more items from the above BOQ according to site condition.
3. Authorized Converter Certificate copy attached at the time of tender submission.
4. Vinyl/Flex/acrylic Authorized distributor Material purchase order certificate submit with tender documents and at the time of invoice submission.
5. Flex/Vinyl/acrylic Warranty certificate required at the time of invoice submission otherwise vendor payment will be hold by bank.
6. The Rates quoted will be valid for 2 Year. No Price Escalation will be considered.
7. Billing is based on actual square footage / quantity of the used material in Signages, certified by the Branch concern person / Branch Manager.