



BRUHAT BANGALORE MAHANAGARA PALIKE

Office of the Executive Engineer Project (South), South Zone offices, 9th Cross, 9th Main, Jayanagar 2nd Block, Bengaluru-560011. Telephone No.080- 22975713

No.EE(PS)/PR/ 17 /2019-20

Date : 20.09.2019

**INVITATION FOR QUOTATIONS FOR FOLLOWING ITEMS
REQUIRED FOR DEVELOPMENT OF PLAYGROUND AND PARK IN
SOUTH ZONE**

Sealed competitive quotations are invited by the undersigned for the following items of goods/equipment.

Sl. No	Brief specifications	Qty	Unit
1	<p>Supply and installation of European Origin Heterogeneous Sports Vinyl Flooring having thickness not less than 6.7 mm. Product is made of FIBA, BWF, IHF & Floor Score Certified, its BWF Certification is of Grade-1 (BWF International Elite). Technical Standards of Product is as per following and product is Solvent and heavy metal free:</p> <p>Surface Finish : Tech Backing: Closed cell double foam Weight: 3.8 kg/m² as per EN-430 Standards Roll Size: 2 Meter Width x 15 Meter Length \pm 1% Product Specification should fall under EN 14904 (category P1) Impact sound insulation: 22 dB as per EN ISO717-2 Standards Thermal resistance: 0,07 m²-K/W Reaction to fire: C-fls1 Formaldehyde emission: No formaldehyde Pentachlorophenol: No pentachlorophenol Friction: 80-110 as per EN 13036-4 Standards Shock absorption: 28% EN-14808 Vertical deformation: 1,08mm EN 14809 Ball rebound: 98% as per EN 12235 Specular gloss: < 30 as per EN 2813 Dimensional stability: \pm 0,2% EN ISO 23999 Indentation resistance: <0,5mm EN 1516 Resistance to rolling load: 1500 N as per EN 1569 Colour fastness: 6 ISO 105 B02 Chemical resistance: no change EN ISO 26987 Abrasion resistance: < 250 mg/1000cycles as per EN ISO 5470-1 Standards , Over Existing Surface of Concrete or Bitumen concrete to required slope as directed by Engineer Incharge of the work.with all lead and lift and loading and loading as per the direction of incharge of work including all taxes.</p>	1	Sqm

2	<p>Spider glazing is a very flexible and contemporary design medium that can create designs with vast expanse of glass, frame-less entrances and canopies.</p> <p>All doors and windows can be inserted in the spider glass area.</p> <p>Tempered or heat soaked glass can be used in spider glazing systems so as to have the performance of a safety glass facade. The glass thickness that is used is usually 12mm thick.</p> <p>The spider glazing is designed to resist wind pressure. It can be fixed with either 2 way spiders or 4 way SS spiders fitting options. Fin glass support could also be used to resist wind pressure.</p> <p>Silicone Sealants and gaskets are used to make the glass frames watertight.</p> <p>Allows full penetration of natural light into the interiors, certain types of glass prevent the absorption of UV light.</p> <p>Spider glazing is easy to install and maintain.</p> <p>With all lead and lift and loading and loading as per the direction of incharge of work including all taxes</p>	1	Sqm
3	<p>Providing designer granite benches of 4 feet length and 1 feet width side arm supports with lion carving and other all carvings as With all lead and lift and loading and loading as per the direction of incharge of work including all taxes</p>	1	No
4	<p>Providing in and fixing of FunderMax Max Exterior panels of 4mm thick duromer high-pressure laminates (HPL) in accordance with EN 438-6 Type EDF produced in lamination presses under great pressure and high temperature. Double-hardened acrylic PUR resins which provide extremely effective weather protection particularly suitable for long lasting balconies and façade claddings. With all lead and lift and loading and loading as per the direction of in charge of work including all taxes</p>	1	Sqm
5	<p>Providing and fixing the basket ball pole structure made of tubular or angular truss work fixed in RCC foundation of required depth and backboard is raised vertical board with an attached basket consisting of a net suspended from a hoop. It is made of a flat, rigid piece of, often Plexiglas or tempered glass which also has the properties of safety glass when accidentally shattered. It is usually rectangular as used in NBA, NCAA and international basketball. In recreational environments, a backboard may be oval or a fan-shape. The top of the hoop is 10 feet (305 cm) above the ground. Regulation backboards are 72 inches (183 cm) wide by 42 inches (110 cm) tall. All basketball rims (hoops) are 18 inches (46 cm) in diameter. The inner rectangle on the backboard is 24 inches (61 cm) wide by 18 inches (46 cm) tall. The work includes shuttering, concrete and steel for footing and material for poles cutting, straightening, placing in position of M.S angular or tubular items and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift transportation etc., and any other incidental charges and as per the directions of engineer of the work.</p>	1	No

6	Removing and resetting of cement mortar pavers on 50mm thick sand bed after proper compaction with all lead and lift transportation etc., and any other incidental charges and as per the directions of engineer of the work.	1	Sqm
7	Providing and fixing of PU cushion systems of Hardness (Shore Durometer) , with minimum Shock absorption 27% , Compress Recovery Rate-99.40% Elongation- Mpa1.71-Elongation Rate at break point-526%, REACTION TO Fire degree-1, Abrasion<=50, Surface Slide Characteristics-0.46 with all lead and lift transportation etc., and any other incidental charges and as per the directions of engineer of the work.	1	Sqm
8	Providing and fixing Plain Sadarahalli granite benches of 4 feet length and 1 feet width with side arm supports of 18 " height With all lead and lift and loading and loading as per the direction of in charge of work including all taxes	1	No
9	Providing and laying of rubber moulded pavers of 60mm thick laid on 50mm thick sand bed including laying, compaction With all lead and lift and loading and loading as per the direction of in charge of work including all taxes	1	Sqm

Quoted Price:

- a. The Bidder may quote for one or more items in the format of quotation attached;
- b. All duties, taxes and other levies payable by the Bidder (including Sales tax on the finished goods) shall be included in the item rate.
- c. The rates quoted for each item shall be fixed for the duration of the contract and shall not be subject to any adjustment.
- d. Corrections if any shall be made by crossing out, initialing, dating and rewriting.
- e. Cable or Facsimile quotations are not acceptable.
- f. Each Bidder must submit only one quotation

b) Validity of quotations:

The quotation shall remain valid for a period not less than 30 days after the deadline fixed for submission of quotations.

2. Evaluation of quotations:

The BBMP will evaluate and compare the quotations determined to be substantially responsive i.e., which are properly signed, and conform to the terms and conditions and specifications in the following manner:

- a. The evaluation will be done including the Sales tax. If the Bidder has not included the Sales tax in his quotation for the item rate, and has also not indicated the rate of Sales tax applicable, the quoted rate will be treated as though it is inclusive of the Sales tax and no extra payment for Sales tax will be made; (if applicable)
- b. **The evaluation would be done for each item separately. The Bidder who has quoted for partial quantity of an item would be treated as non-responsive. BBMP will award the contract for all items together to the highest responsive Bidder for all items.**

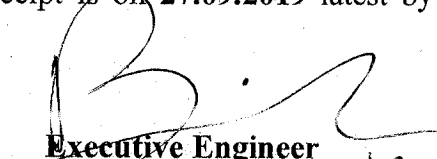
3. Award of contract:

- a. The BBMP will award the contract to the lowest bidder whose quotation has been determined to be substantially responsive.

- b. The BBMP reserves the right at the time of contract award to increase or decrease the quantities of the items indicated in para 1 or any other terms and conditions.
- c. The BBMP prior to the expiration of the quotation validity period will notify the lowest bidder whose quotation is accepted of the award of contract. The terms of the accepted offer shall be incorporated in the BBMP order.
- d. Payment should be made to BBMP immediately after the awarding to the lowest bidder and materials should be lifted from site within 7 days from the date of awarding.
- e. Notwithstanding the above, the BBMP reserves the right to accept or reject any quotations and to cancel the quotation process and reject all quotations at any time prior to the award to the lowest bidder.

4. Last date and time of receipt of quotations:

The sealed quotations are to be superscribed in the envelope as "Quotations for Items for development of play ground and parks in south zone" and last date and time of receipt is on **27.09.2019** latest by **4-00 PM**.


Executive Engineer
Project (South) 2019