

TRAVANCORE DEVASWOM BOARD

KOTTAYAM DIVISION

NOTICE INVITING QUOTATION

TDB/EEK/05/16-17

The Executive Engineer, Kottayam on behalf of the Travancore Devaswom Board, invites sealed competitive Quotations for the following works from registered contractors in TDB, authorized suppliers and dealers.

Sl. No	Quotation No.	Name of work with PAC	EMD	Cost of quotation form VAT Extra
1.	Q-29 EEK/16-17	<p>Stage motorised front curtain Charges towards fabrication, supply, installation and commissioning of stage motorized front curtain mechanism – up and down movement behind the Proscenium arch with steel wire ropes and all allied pulleys, pulley guides, fixing brackets not less than 0.5 HP motor of make Crompton/Seimens/L&T or approved equivalent brand and gear box of appropriate ratio so as to close and open the up and down motion with in 1 to 2 minutes of time and control relays of make L & T /Siemenms /Tele mechaniqueor approved equivalent brand etc. mounded inside the proscenium arch column at a height not less than 2 meter from stage floor with operating switches for UP/DOWN movement with automatic stop limit switches on completion of curtain motion at close and open position and manual pause switch for any height during running mode. The control switch is to be installed at a reachable height from stage floor. The motor and gear box are to be mounted on a steel plate connected to the proscenium arch column steel frame work with resilient rubber bushes for reducing the vibration sound level. The maximum sound level of the curtain movement should be more than 70 db at 3 mtr distance. The visible proscenium arch inside width is 10 meter and height is 4.50 meter from stage floor. There should be minimum 60 cms, excess height provision for the UP/DOWN curtain motion at the top for the curtain fabric to fold up while curtain in fully open position. There should be minimum 15 cms. each extra width at both sides of the proscenium opening width. The charges are inclusive of all cost of</p>	2.5% of quoted amount	500+VAT

		<p>materials, skilled labour, hire charges of scaffoldings, tools & plant etc. complete.</p> <p>Charges towards fabrication, supply, installation and commissioning of stage motorized front curtain UP and DOWN movement curtain stitched with heavy duty crease less synthetic shining fabric of approved color and fabric with decorative frills at bottom line and a separate decorative frilled permanent curtain with dropping folds of minimum visibility of 50 cm at top in front of the main curtain. The visible proscenium arch inside width is 10 meter and height 4.50 meter from stage floor. There should be minimum 60 cms excess height provision for the UP/DOWN curtain at the top for the curtain fabric to fold up while curtain in fully open position. The UP and DOWN movement curtain should have average 1 meter in width each with dropping permanent fleets of equal width. The charges are inclusive of all cost of materials, skilled labour, hire charges of scaffoldings, tools & plant etc. complete.</p>		
2.	Q-30 EEK/16-17	<p>Signage on top of proscenium</p> <p>Design, Preparation and fixing of signage of Travancore Devaswom Board Letters in 20cm ht THEJESWINI 300 cm ht Letters laser cut in mirror polished brass sheet with 310 cm dia TDB logo erected on mirror polished brass plaque and provided with everlasting luster lamination and fixed to proscenium face with brass nuts fixed by drilling holes with the aid of coputer cut hole marking sheet. The signage stand at a height of nearly 4.5 m and letters are fixed. The cost includes cost of all letters, adhesives, special bolts and nuts, hire charges of tools and plants etc. completed but excluding the cost of scaffolding charges etc. complete.</p>	” ”	” ”
3.	Q-31 EEK/16-17	<p>Podium</p> <p>Custom designed podium of overall size 610 mm width 480mm depth and 1150mm height as per design, constructed with 18mm thick Marine Grade Plywood of ISO certification with a slopped top and front flat surface for keeping TV channels Mics. Provision for keeping 2 nos. Microflex Mics. One inner rack at 700 cm. from floor level 100 cm height base and having a decorative framing at top with 18mm recessed front portion in curved shape for fixing the signage letters, 18 mm recessed front portion in curved shape for fixing the TDB brass logo all exterior visible surface provided with Jackson veneers in two grain colours and top plywood edges fixed with routed and moulded</p>	” ”	” ”

		white cedar beadings complete exterior painted with melamine semi gloss polish, inside portions painted with two coat of wood primer and two coat of dark brown enamel paint, including supply and fixing of computer designed and laser cut mirror polished letters of Travancore Devaswom Board at top of podium and 310 mm dia TDB logo in mirror polish brass sheet with clear lamination for everlasting luster of the brass the rates are inclusive of cost of all fittings labour charges etc. complete.		
4.	Q-32 EEK/16-17	<p>Auditorium Freestanding Board Designing, construction and supply of free standing signage board for the auditorium building of size 2.5 m width and overall width and overall height of 2.8m from floor two nos steel pipes with decorative rings and top balls finials, cross beams and bolted with double steel channels with pre-engineered brackets and bolting devices, decorative, designed top steel works, 12mm thick base plate with 40mm deep, 4 nos. each foundation bolt assembly and RCC footing for the posts. The signage board is of size 240x125 cm blue black mirror polished granite slab with four corners round cut and edges rounded beveled, fixed with computer designed and laser cut stainless steel letters as per design. The box type SS letters of THEJESWINI are fixed with brass bolts drilled through granite slab with diamond drill bit and all other small SS letters are fixed with weather proof glue to the granite slab. The cost includes the cost of all materials and labour charges excluding the cost of RCC footing etc. complete.</p> <p>Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer in charge. The elevational area of the scaffolding shall be measured for payment purpose.</p>	” ”	” ”

5.	Q-33 EEK/16-17	<p>Hanging Car Porch</p> <p>Size of the Porch</p> <p>The steel frame will have width of 4000mm, length of forward projection of 5700 at middle and at sides with a curves arch shape at front and rear as the building front is in a curves arch shape with glazed curtain wall. There is provision for rain water gutter at front and sides that runs around the above mentioned steel frame size installed concealed with light weight steel frames 200mm projected from the main steel frame. Therefore the overall size visible from outside after fully cladded with 3mm thick ACP panels at bottom and sides for a height of 400mm will be of 4500mm, length of 5900mm and height (thickness of the ACP cladded porch) of 400mm.</p> <p>Design concept</p> <p>The auditorium front is having a curved arch shaped one with fully cladded with mirror curtain glazing from the porch level to the building full height. This front entrance is mainly for VIP arrivals have a great view from main road and hence a hanging car porch suspended with SS wire ropes to the RCC parapet edge of the floor above fabricated in light weight hollow steel sections, steel members in a laced cantilever designed framework and all visible outside cladded with the same silver metallic ACP sheets that provided on the building exterior. The finished suspended car porchis connected to the building structure with strong two nos. custom designed and fabricated clip in from top for easy installation of the framework with the support of a mobile crane for two hours. The suspended steel framed porch is supported with three nos stainless steel wire ropes fastened to the custom fabricated hooks on the edge of the RCC parapet that runs at the next floor level to at the front of the building.</p> <p>Aluminium rain water gutters of 200 mm width and 400 mm depth are to be installed that runs at front and at both sides with a required slope towards the rear and drainage is routed through down sprouts at both rear end sides. The rain water gutters are inside the side claddings ACP sheets and will not be visible from outside. A 3 side conical pitched powder coated aluminium sheet roofing with light weight roofing truss of minimum pitch height for water flow is given in the design so as to conceal with in the side cladding height.</p>	” ”	” ”
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		As mentioned above, the front and rear sides of the porch has to be fabricated in arch shape and this arch portion will be an additional fabrication to the strong rectangular steel fabricated and suspended unit.		
DETAILS		EEK/QN 29/16-17 to EEK/QN 33/16-17		
Sale of Quotations document	24-11-16 1 PM			
Last Date of receipt of Quotation	24-11-2016 3 PM			
Date and time of opening of Quotation	24-11-2016 3.30 PM			

TERMS AND CONDITIONS

1) The EMD should be in the form of deposit receipt from any of the Nationlized/Scheduled bank pledged in favour of the Executive Engineer, Kottayam Division. 2) If the last date of Quotation falls on a holiday, the Quotation will be received and opened in the next working day at the same time prescribed. 3) All other conditions of invitation of Quotation in the TDB will be applicable to this Quotation also. 4) More information is available from the office of the undersigned or from concerned section office on all working days during working hours.

Kottayam
17-11-2016

Executive Engineer
Travancore Devaswam Board
Kottayam Division