

e-TENDER

FOR

**Setting up Gallery on
Mission Tandrust Punjab**

AT

**PUSHPA GUJRAL SCIENCE CITY
KAPURTHALA (PUNJAB)**

**TN/PGSC/2021/Exhibit/Gallery on Mission
Tandrust Punjab**

PushpaGujral Science City
Jalandhar – Kapurthala Road,
Kapurthala, Punjab
Telephone: 01822-501963 / 64

PushpaGujral Science City
Jalandhar – Kapurthala Road, Kapurthala

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TENDER NOTICE

PUSHPA GUJRAL SCIENCE CITY
Jalandhar-Kapurthala Road, Kapurthala
Telephone: 01822 501963 / 64

Online bids are invited for Setting up Gallery on Mission Tandrust Punjab at Pushpa Gujral Science City, Kapurthala on turnkey basis involving Design, Fabrication, Supply and installation, testing and commissioning of exhibits, models, printing, fixing of panels, interiors, lighting & associated accessories including related civil, electrical and mechanical work required.

Interested tenderers can submit online bids through <https://eproc.punjab.gov.in> by 20.01.2022 (1500 Hrs). For further details, please visit website www.pgsciencecity.org

Note:

- Corrigendum and Addendum, if any will be published online at <https://eproc.punjab.gov.in>
- PGSC reserves the right to accept or reject any bid and to annul the process at any time, without any liability and assigning any reason thereof.

INTRODUCTION

Pushpa Gujral Science City, Jalandhar-Kapurthala Road, Kapurthala

Pushpa Gujral Science City offers a blend of education, curiosity and fun to ensure longer and repeated visits. The project is aimed at cultivating interest in science through open-ended exploration away from text books and black boards, with a scientific approach to problem solving. PGSC receives annually on average 3.50 lakhs visitors from different strata consisting of students, general public, youth, senior citizen etc. The project has something for everyone, regardless of age, education, profession or social strata and is intended to make science accessible to people who are not part of the formal education system. It is a joint project of the Government of India and Government of Punjab.

Mission Tandrust Punjab has been launched by the Department of Science, Technology and Environment, Government of Punjab to motivate citizen to adopt healthy life style and ensure safe food & water, clean air and an improved living environment. The Mission envisages to ensure that citizens of the state are productive and contribute to the state's GDP.

Facilities at PGSC:

The various facilities include Galleries on Evolution, Dinosaur park (with Robotic Dinosaurs), Renewable Energy Park, Climate Change Theatre, Earthquake Simulator and Flight Simulator, Amazing Living Machine, Gallery on Health, Biotechnology & HIV, Outer Space Gallery, Virtual Reality & Cyber Space Gallery and Galleries on Fun Science, Railways, Defence, etc., as well as, Planetarium, Large Format Film Theatre (I-Max), 3D and Laser Shows, Herbal & Cactus Garden, etc. These offer information on cross cutting and inter-curricular issues and help to explain scientific concepts and their relevance to society. An Innovation Hub at Science City motivates students for 'out-of-box' thinking, which could contribute towards societal development. More information about these facilities is available at website www.pgsciencecity.org.

Focus Areas of Mission:

The focus areas of the Mission Tandrust Punjab are Safe Food, Clean Water, Green Punjab, Road Safety, Nutrition, Waste Management, Khedo Punjab, Healthy Soil, Clean Air and Preventive Health. Although each of the above objectives are being implemented by a specific department / organization in the government, the Mission recognizes that most of these issues are cross sectoral and interdisciplinary.

It is, therefore, important that the interlinkages amongst the focus areas are understood and adopted holistically by the general population so that the intended benefits of the mission percolate to the grassroots.

Objectives:

- To bring awareness about Sub-missions of Mission Tandrust Punjab before the regional, as well as, national audience.
- Disseminating information to motivate people to adopt healthy lifestyles by improving their physical and mental health.
- Creating awareness on all the ten sub-missions
 - Clean Air
 - Water
 - Healthy soil
 - Waste Management
 - Green Punjab
 - Nutrition
 - Safe food
 - Preventive health
 - Khedo Punjab
 - Road Safety
- To showcase the activities / programs of Mission Tandrust Punjab.

Target group(s): General public, Youth and Children

PARTICULARS of TENDER

1	Description of Scope of Work	Online bids are invited for Setting up Gallery on Mission Tandrut Punjab at PGSC, Kapurthala on turnkey basis involving Design, Fabrication, Supply and installation, testing and commissioning of exhibits, models, printing, fixing of panels, interiors, lighting & associated accessories including related civil, electrical and mechanical works.
2	Type of Tender	Two stage(Technical and Financial Bids to be opened separately)
3	Estimated Cost	Rs. 55 Lakh.
4	Delivery Period	Four Months
5	Tender Fee	Rs. 1000/- (Rs. One Thousand only)
6	Earnest Money Deposit	Rs. 2.00 Lakhs. (Rupees TWO Lakh only)
7	Validity of Tender	6 (Six) Months from Last date of submission of Tender
8	Date of Pre-Bid Meeting	08.01.2022 at 11:00 AM
9	Venue of Pre-Bid Meeting	Administrative Building, PGSC, Kapurthala
10	Date & Time of Closure of Tender	13.01.2022 Upto 03:00 PM
11	Date & Time of Opening of Tender(Technical Bid)	15.01.2022 at 11:00 AM
12	Date & Time for Presentation by technically qualified bidders	Will be intimated separately to technically qualified bidders.
13	Date & Time of Opening of Tender (Financial Bid)	Financial Bids will be opened on the same day after presentations have been made by technically qualified bidders. In case of any change in the date & time, the same will be intimated separately.
14	Place of Opening of Tender	Pushpa Gujral Science City, Jalandhar-Kapurthala Road,Kapurthala-144601.

Note:

1. Tender Document can only be downloaded from portal site: <https://eproc.punjab.gov.in>
2. Corrigendum and Addendum, if any will be published online at <https://eproc.punjab.gov.in>
3. Prospective Contractors/Agencies are advised to register themselves with service provider at <http://eproc.punjab.gov.in>(GOI undertaking) well in advance to participate in the tender.
4. PGSC will process the tender as per PGSC norms & procedures and PGSC would not be under any obligation to give any clarification to the agencies whose bids are rejected.
5. Tenderers are advised to visit Science City and see the location during office hours on any working day.
6. PGSC reserves the right to accept or reject any application and to annul the process at any time, without any liability and assigning any reason thereof.
7. PGSC reserves the right to reject / cancel any or all or part of the tender of the tenderer without assigning any reason and shall also not be bound to accept highest tenderer. The decision of the PGSC shall be final and binding.
8. If any of the above dates is declared holiday, the activity scheduled for that day will take place on the next working day.
9. Omission, neglect or failure on the part of tenderer to obtain requisite reliable and full information or any matter affecting his / her tender, shall not relieve the tenderer, from any liability in respect of the contract.

Scope of work: Setting up Gallery on The 'Mission Tandrust Punjab' at Science City

The proposed Gallery will be set up in an existing built up space (1734 sq. ft.) at Science City. The gallery will cover and display sub missions of Tandrust Punjab i.e. Safe Food, Clean Water, Green Punjab, Road Safety, Nutrition, Waste Management, Khedo Punjab, Healthy Soil, Clean Air and Preventive Health through interactive exhibits, Multi Touch table, kiosks, audio-visuals, transslides and educational/Information panels in English and Punjabi.

Scope of Work:

Setting up Gallery on Mission Tandrust Punjab on turnkey basis involving Conceptualization, Design, Fabrication, Supply and installation , testing and commissioning of exhibits, models, printing, fixing of graphic & information panels, display monitors, Multi touch screens, projectors and other equipment with best quality finishes, interiors, lighting & associated accessories including related civil, electrical and mechanical work required to setup Gallery on Mission Tandrust Punjab at Pushpa Gujral Science City, Jalandhar-Kapurthala Road, Kapurthala.

Exhibition Area:

Area: 1734 sq. feet / 161.19 sq meter

Drawing enclosed at Appendix 1.

1 Installation of Exhibits, Information panels, interiors & lighting etc.:

- 1.1 The placement of exhibits and panels should be in such a way that flow of visitors is not hindered and at the same time exhibits should be attractive and panels with sufficiently large font size.
- 1.2 Proper light effects and focused lights should be used so as to have immersive and captivating ambience in the area provided.
- 1.3 Any interior work and lighting required for making the interiors to merge with the exhibits and panels will be in the scope of work of the tenderer.
- 1.4 Panel / Signage Designing, Printing, Supply and Fixing:
 - 1.4.1 Each exhibit will have a panel in the background displaying information about the exhibit, wherever required. Panels should blend with the interior design of the gallery.
 - 1.4.2 Content writing & Designing of Panels
 - 1.4.3 Panels may be of different sizes
 - 1.4.4 Panels should be more pictorial

1.4.5 Each panel has to be got approved from PGSC before printing.

1.5 The broad details of elements /exhibits proposed in the gallery are as under:

	Element	Description
I	Concept, Design layout of Gallery	Concept, design and layout of overall gallery and of each section
II	Interior of Building as per theme	Interior designing of the gallery as per site dimensions and design
		Removal of Existing Partitions in the Gallery, if required. As per site Dimensions and design
		Cladding on central columns in the gallery as per theme
III	Logo of Mission Tandrust Punjab	FRP Model of approximate size 2m x 2m
IV	Sections / Exhibits	
1	Section 1 Information about Mission and Submission of Tandrust Punjab Multi-Touch table on Tandrust Mission	The table top will have multitouch screen with approximate size 2m x 0.9m which can be used simultaneously by at least 4 persons. Content: The screen will display information with respect to Mission Tandrust Punjab, its objectives and sub-missions: Safe Food, Clean Water, Green Punjab, Road Safety, Nutrition, Waste Management, Khedo Punjab, Healthy Soil, Clean Air and Preventive Health. The content on the MultiTaction table will be in the form of videos, animations, graphics, text, etc. displaying through various windows / menus on sections of Mission Tandrust Punjab, opening up on touching the section displayed on the screen providing further information through sub menus / windows with the provision of zooming and dragging and going to previous or next menu.

		<p>The Content has to be more of pictorial / videos / animations and bi lingual (English & Punjabi. The information will be designed and developed in consultation with the Mission Tandrust Punjab Team.</p> <p>Hardware should be of high standards with minimum 3 years warranty.</p>
2	Section -2 Clean Water	Interactive Exhibits on water purification, water quality, water borne diseases etc.
3	Section -3 Green Punjab	A half relief Diorama.
4	Section -4 Road Safety	Translides on Traffic rules and road safety etc.
5	Section -5 Nutrition	Interactive Exhibit on Balanced Diet, Make your plate and nutritional content in various food items etc.
6	Section -6 Waste management	Exhibit demonstrating waste segregation, management, etc.
7	Section -7 Khedo Punjab	<p>Interactive Exhibit on Impact of exercise on different parts of body</p> <p>Wall of fame devoted to famous Sports' Personalities</p>
8	Section -8 Healthy Soil	This section may comprise of fibre glass model of longitudinal cut section of different types of soils, soil map of Punjab, composition of soil, facts about the life beneath the soils surface, impact of human activities on soil, how we can maintain soil health etc.
9	Section -9 Clean Air	Display of AQI in different cities of Punjab in conjunction with PPCB. Interactive Exhibit on effects

		of air pollution on human body. Carbon footprint and Hand print of human activities etc.
10	Section -10 Preventive Health	Interactive exhibit on life style diseases and their prevention BMI Weighing Scale - Measuring Height and Weight Range - 60-210 cm & upto 300 kgs
11	Section -11 Demonstration Station / Corner On Safe Food & Water	Demonstration corner on Food Adulteration tests and water quality testing which can be done at home. Corner will be designed with above theme. Required furniture Such as table / dais and storage space, racks etc.
12	Section -12 Film Show LED	LED 65" displaying film on Climate Change. Display: 4K Ultra HD LED Display SlimDesign Quad Core Processor 4K Film on climate change will be provided by PGSC The same LED or another LED may also display importance sport moments in history and LEDs can be strategically placed.
13	Section 13 Quiz Station	Interactive Exhibit with Touch Screen Kiosk where visitor can test their knowledge on Tandrust Punjab sub missions. Touch screen Kiosks: Thin Client Based Free Standing Type with Display Size of 23" or above, LED monitor, Display Resolution: 1920 X 1080 or above, minimum i5/Rzen 5 processor, 8GB DDR4 RAM, 1TB hard disk, Ultra Small factor Cabinet, 10/100/1000 Mbps Integrated Onboard Network Port, Keyboard (Required for maintenance), Optical Mouse with USB interface(Required for maintenance), With pre-loaded Windows 10 Professional(64 bit) Operating System (licensed). Desktop: Minimum Intel® Core™ i5 Processor 2.70 GHz or above, Operating System Windows 10 Pro 64bit (licensed), 8GBRAM, Hard Drive 1TB 7200RPM SATA Hard Drive, 21 inch HD 1080p supported LED Monitor

14	Section -14 Feed Back	Interactive Exhibit with Touch Kiosk or tablet for Feed back / learning impact of gallery
V	2D animated content Development for Muti Touch Screen and kiosks	Script writing of content for Multi touch screen & kiosks in English and Punjabi containing the theme as Sub-Missions of Tandrust Mission Creative Direction: Designing and drafting of visual storyboard, storytelling, testing and finalization of script, animation, graphics, video-timeline with frames, voiceover and music. Detailed Research on all the sub-mission of Tandrust Mission to the overall understanding to write a relevant script is paramount to conceptualize creatively Software for Integration of content and User Experience
VI	Signages / panel Stands / Information As required in the gallery	Wall Mounted Glass printed Graphic panels Glass Print Graphic Panel (Backlit) Fabric /Canvas Print Graphic Panels Steel Information Panels Free standing Glass Information Panels Angular Freestanding Graphic panels Free standing Glass Information Panels Free Standing Steel Information Signage (With Stone Backing & MS Framework)

Note:

- Details of exhibits provided are representative.
- Bidder is free to use his ingenuity.
- All the design, layout and elements will be as per the presentation made before the technical evaluation committee and approved by PGSC.

1.6 The placements of the exhibits mentioned section wise / area wise are suggestive. Bidders will provide complete layout of the above mentioned exhibits during the Technical Evaluation presentation.

1.7 The exhibits having interaction with visitors through buttons / switches may be done through touch less mechanism preferably.

1.8 Bidders can suggest additional exhibits to the above mentioned exhibits or modify these within the quoted amount.

1.9 In order to align and accommodate the above mentioned exhibits in a coherent, attractive & unhindered layout in the allotted areas, the dimensions of the exhibits can be slightly changed / modified as mentioned in the tender document.

The interactive blocks / balls / discs / parts etc. which will be used by visitors to play / interact with exhibit should be so designed that visitors cannot take the interactive components away from the exhibits.

2 GENERAL MATERIAL DESCRIPTION:

The fabrication of models of the above cited exhibits would be made by the following materials/components maintaining the standard quality, as specified below:

2.1 **Interior Partition Walls** Providing and fixing in position as per design height double skin wooden partition made out of Frame work to be 50X50X1.60mm thick aluminum section. The partition shall be provided 12mm thick exterior grade HDF/MDF board to be fixed over the frame work on both side, approved make on both sides finished with 1.0mm plain high gloss laminate of approved makes in combination and shade up to about 750mm height. The remaining upper portions of the partitions shall have 12 mm thick plain float glass with etching and polished edges of SAINTGOBIN/MODI/TRIVENI. Rate inclusive of beadings etc. complete in all respects.

2.2 Fibre Glass Models

Thickness of FRP: Minimum 2 layers (Minimum 1 mm thick each)

Mould: Minimum 450 GSM Mat Fiber Glass in resin

Painting: Minimum three Coats with resin based pigment colours

Colour shade would be such that the models look like original objects. Colour should withstand the seasonal variations over a period of at least 3 years

Fiber Glass Resin: ISI marked

2.3 **Acrylic materials** – Clear transparent, various colours (ISI marked, BIS: IS 14753: 1999)

2.4 **Polycarbonate materials** – Clear transparent, resistant to scratch (ISI marked BIS 14443: 1994))

2.5 **Laminate Sheet** – Minimum 1mm thick, with high resistivity to abrasion both matt and glossy as per design requirement

2.6 **Glass Sheet** – Toughened glass, stain and scratch resistant, Float glass, free from wave,

straight in edge, 6mm, 9mm, 12mm, cut to size, edges nicely ground, bevelled wherever necessary, frosted designs in places. (BIS: IS 14900 II IS 2835)

2.7 Anodized Aluminium Sections – All aluminium items used for external decorative or framing purposes to be anodized on scratch free aluminium as per required colour shade. The thickness of anodized coating will be 15 – 20 micron.

2.8 Extruded aluminium sections for mounting temporary exhibitions, alloy HE 9WP (IS 733 1975 / IS 6063), with ± 0.25 mm tolerance, twist less than 0.5mm per 300mm, deviation from straightness less than 1.5 mm per m, scratch free smooth finish, with 15-20 micron self colour anodized coating.

2.9 Teak Wood sections– well-seasoned, without sap and knot, straight in edge timbers. Minimum 25 mm x 45 mm

2.10 Ply Board – Treated for anti termite BWR303 grade premium branded – Minimum 6 mm wherever required

2.11 Flexible Ply -- Treated for anti termite MR grade premium branded – minimum 4 wherever required.

2.12 Painting –

- Synthetic Enamel (preferably PU enamel paint) or Plastic Emulsion paints (Exterior grade) of renowned brands are to be used for indoor exhibits.
- Paints on wood/ply surface are to be applied after giving two coats of wood primer and thereafter smoothly finishing the surface.
- Painting in metal surface has to be done after applying two coats of anti-corrosive metal primer, and then anti corrosive epoxy paint

3 Other Works

3.1 PGSC will provide mains electric supply at one point in the building. Contractor will design, select, supply and install the lights for illuminating the gallery corresponding to the exhibits in an aesthetic manner.

3.2 Associated accessories required, if any, to complete the above work would be arranged by the Contractor at his own cost.

3.3 Contractor shall arrange for transportation, loading and unloading.

3.4 TO GET THE CLEAR IDEA OF THE WORK, AGENCIES ARE ADVISED TO VISIT THE SCIENCE CITY, KAPURTHALA SITE.

3.5 The work also includes free service and maintenance of Gallery, for Defect Liability

Period as per clause # 23 of Terms & Conditions.

- 3.6 All Civil, electrical and mechanical work as required for the installation of the exhibit shall have to be done by the Contractor.
- 3.7 Such works, not listed in the scope of work but required for completion of the project is deemed to have been included in the scope of this bid.
- 3.8 For matters not covered by the specifications given in the contract, the relevant Indian Standard Codes and BIS shall prevail. If the Company is following any other International Standards, a copy of those standards along with the Tender Document should be submitted for the approval from the PGSC. If such codes on a particular subject have not been framed, the decision of the PGSC shall be final and binding.
- 3.9 The work shall be carried out under the direction and supervision of the PGSC, Kapurthala. On acceptance of the tender, the contractor shall intimate the name of his accredited representative who would be supervising the construction and would be responsible for taking instruction for carrying out the work.
- 3.10 PGSC decision with regard to the quality of the material and workmanship will be final. Any material rejected by the PGSC shall be immediately removed from the site of work by the contractor at his own cost and risk without any compensation within a maximum period of two weeks of instruction issued by PGSC. If such rejected material is not removed from the site within two weeks, PGSC shall be at liberty to employ at the expense of the contractor, other persons to remove the same without being answerable or accountable for any loss or damage that may happen or arise to such materials or sell the material by auction or private sale and proceeds realized if any thereof will be credited to the contractor after deducting the expenses of such removal/sale.
- 3.11 The entire work shall be performed on turnkey basis. Any minor item(s) not included in the schedule of work shall have to be supplied by the contractor without any extra cost.
- 3.12 **PGSC reserves to itself the right of omitting altogether any item of work required to complete the fabrication, installation and commissioning of exhibit at the time of award of the work or at later date and the contractor shall complete work without any additional compensation due to this omission.**

INSTRUCTIONS

1. SUBMISSION OF TENDERS

- 1.1. All tendering process such as sale of tender documents/deposit of earnest money and submission of bid documents shall be carried out through web site <https://eproc.punjab.gov.in>
- 1.2. Prospective Contractors/Agencies are advised to register themselves with service provider at <http://eproc.punjab.gov.in>(GOI undertaking) well in advance to participate in the tender.
- 1.3. Any enquiry after submission of tender will not be entertained. Before submitting the tender, the tenderer must ensure that he/she satisfies all the eligibility conditions to avoid rejection of tender.
- 1.4. The Agency submitting the Tender would be presumed to have considered and accepted all the terms & conditions of the tender.
- 1.5. Financial bid should strictly be as in accordance with the enclosed format: Financial Bid.
- 1.6. In case of **tie in overall score** i.e. same Highest Marks scored as per the selection criteria by more than one tenderer, the following evaluation criteria in order of priority may be noted:
 - 1.6.1. Tenderer who has scored higher / highest marks in the Presentation Score.
 - 1.6.2. Tenderer with higher / highest experience.
 - 1.6.3. Tenderer with Higher / highest Turnover in last 3 years.

The above parameters will be inferred from presentation score given by the committee during process of technical evaluation and the documents uploaded by tenderer.

- 1.7. No enquiry, whatsoever, verbal or written, shall be entertained in respect of acceptance and or rejection of tender.
- 1.8. In case of any technical problem, tenderers can contact on Telephone No.0172-2970263 / 0172-2970284 or 9988474433.
- 1.9. PGSC shall not provide any residential accommodation to any personnel employed by the agency. No cooking or lodging shall be allowed in the PGSC campus for the

staff engaged by the agency.

- 1.10. PGSC shall not be responsible financially, for any injury resulting in partial / permanent disability or loss of life or otherwise to any person engaged by the agency caused in the course of performing any duty / function under the contract. This liability shall solely be of the Agency who shall indemnify PGSC in this regard.
- 1.11. Prospective Contractors/Agencies are advised to register themselves with service provider at <http://eproc.punjab.gov.in>(GOI undertaking) well in advance to participate in the tender.

2. TENDER DOCUMENT

- 2.1. Tenderers shall fill in all required particulars in the blank spaces provided for this purpose in the tender documents and also **sign each and every page of the tender document** mandatorily including the drawings attached thereto before uploading their tender.
- 2.2. If tenderer find any discrepancies or omissions in the drawings attached to the tender document or in doubt as to their meanings, tenderer should at once address to the authority inviting the tender for clarifications during or before the pre-bid meeting. Every endeavour is made to avoid any error which can materially affect the basis of the tender but the successful tenderer shall take upon himself to provide for the risk of any error which may be subsequently discovered and shall make no subsequent claim on account thereof.
- 2.3. Conditional and unsigned tenders, tenders containing absurd rates and amounts, tenders which are incomplete or otherwise considered defective, tenders not in accordance with the tender conditions laid down by the Accepting Officer are liable to be rejected.
- 2.4. The tenderer shall specially note that it is tenderer's responsibility to provide any item which is not specifically mentioned in the specifications or drawings, but which may be necessary to complete the work.

3. EARENEST MONEY DEPOSIT (EMD)

- 3.1. EMD amounting to Rs. 2.00 Lakh to be deposited online along the submission of tender on e-portal <http://eproc.punjab.gov.in> .

- 3.2. In case of successful Tenderer, the Earnest Money will be retained as part of the Security Deposit/ Retention Money for satisfactory execution of the contract.
- 3.3. A tender once submitted shall not be withdrawn within a period of Six (6) months from the last day of receipt of the tenders. In the event of a Tenderer withdrawing his tender before the expiry of 6 (six) months from the date fixed for receiving the tender, his tender would be cancelled and the Earnest money deposited with the Pushpa Gujral Science City will be forfeited.
- 3.4. No interest can be claimed for the deposit of earnest or Retention money / security money, which will be lying with Pushpa Gujral Science City.
- 3.5. Tenderer or their authorized Representative, whose tender is accepted, shall within 15 days from the date of intimation to that effect shall execute a formal contract in the prescribed format. Requisite stamp paper for execution of the contract shall have to be purchased by the successful tenderer at their cost.
- 3.6. Unless the Contractor whose tender is accepted signs contract agreement within 15 days of the date of the order directing him to do so, the amount of Earnest Money already deposited by him shall be forfeited and acceptance of his tender withdrawn.
- 3.7. If after opening the tenders, a Tenderer revokes his tender or increases his earlier quoted rate or after acceptance of his tender does not commence the work in accordance with the instructions of PGSC within 2 weeks of award of work, the Earnest Money deposited by him will be forfeited.
- 3.8. EMD would be forfeited if the successful Tenderer fails to commence and carry out the work as per terms & conditions of the Tender Document.

4. MINIMUM ELIGIBILITY CRITERIA

- 4.1. **Experience of having successfully completed similar work** (which means experience of fabrication / installation of permanent exhibits, models, dioramas, setting up of galleries, thematic shows [including fabrication and installation of models/ exhibits / artefacts] which are viewed by public) during last 10 years ending last day of the month previous to the one in which tenders are invited should be either of the following:
 - a. Three (3) similar completed works costing not less than the amount equal to 30% of the estimated cost.
 - b. Two (2) similar completed works costing not less than the amount equal 50% of the estimated cost.

- c. One (1) similar completed work costing not less than the amount equal to 80% of the estimated cost.
- 4.2. **Average Financial Turnover** during the last 3 years ending 31st March of the previous financial year, should be Rs. 50 lakhs.

5. TECHNICAL BID DOCUMENTS

- 5.1. Company / Contractor profile
- 5.2. Name and designation of the representative of the Agency to whom all references shall be made (*Attach Authorization Letter*)
- 5.3. The tenderer should not have been blacklisted by any Govt., Semi-Govt. Deptt. or any other organization. (*Affidavit / Self Declaration from the tenderer should be attached as per Annexure 4*)
- 5.4. Attach: Copy of GST Certificate
- 5.5. Attach: Copy of PAN / TAN Card
- 5.6. Experience Certificates of the similar and relevant work (**Relevant Experience / Similar Work means** fabrication / installation of permanent exhibits, models, artefacts, dioramas, setting up of galleries, permanent thematic shows [including fabrication and installation of models/ exhibits / artefacts] for museums, science centres, parks, public places)done by the Tenderer. The documents required for counting of experience are Award of work / work order / Agreement and Completion certificate.
- 5.7. **Agencies having worked at Pushpa Gujral Science City in the past are mandatorily required to submit Satisfactory Performance Completion Certificate else their bids will be rejected.**
- 5.8. Photographic and video graphic reference of earlier works carried out by the Tenderer
- 5.9. Details of establishment, infrastructure, machines / equipment and human resources of the firm.
- 5.10. Copies of bio-data of persons constituting the Design Team and their profile and experience.
- 5.11. Copies of Balance Sheet for the last 3 years certified by the Chartered Accountant (CA) for the last 3 years (i.e. 01-4-2018 to 31-03-2021) to calculate the consolidated and average turnover for the last 3 years
- 5.12. **Details as per Annexure-1.**

- 5.13. **Specification Sheet as per Annexure: 2.**
- 5.14. Signed & Stamped copy of Tender Document
- 5.15. Any other Supporting Documents

Note: Tenderer is required to make one (1) pdf file of the above mentioned technical bid documents for uploading the same as 'Technical Bid' on the e-portal.

6. FINANCIAL BID INSTRUCTIONS

- 6.1. Financial bid will be submitted online Turnkey Cost as per **Annexure 3.**
- 6.2. The price quoted as lump sum for turnkey project will be considered in Financial Evaluation.
- 6.3. Bidder will also quote item wise rate online as per **Annexure: 3.**
- 6.4. The rates quoted will be FOR, PGSC, Kapurthala
- 6.5. No taxes or duties other than the indicated above will be paid by the PGSC.
- 6.6. TDS / any other deductions will be deducted as applicable time to time.
- 6.7. Any other item required to complete the work shall be deemed to be included in the quoted amount. Nothing extra will be payable.
- 6.8. If a firm quotes NIL, the bid shall be treated as unresponsive and will not be considered.

7. PROCEDURE OF OPENING TENDER

- 7.1. The Technical Evaluation Committee (TEC) will evaluate the technical bid, based upon their profile like relevant experience of the Agencies, financial strength, key officials and their professional experience and TEC will qualify the bidders on the basis of Eligibility Criteria and will give scores / marks as detailed in Selection Criteria to the technically qualified bidders.
- 7.2. In the next phase, agencies qualifying the **Minimum Eligibility Criteria** will be called for presentation.
- 7.3. Technically qualified agencies would be asked to give a presentation before the Presentation Evaluation Committee (PEC) on a date to be intimated later. The presentation will be based on understanding scope of work, designs, layouts, proposed conceptual layout of gallery, methodology and work plan to execute the work and glimpses of previous similar work done. The PEC will give scores / marks for the presentation made by each Agency as detailed in Selection Criteria.
- 7.4. The Financial bids of the technically qualified agencies will be opened by Financial Bid

Evaluation Committee (FEC). The financial bids will be opened and score / marks will be given by the FEC as detailed in Selection Criteria.

- 7.5. The overall scores will be calculated by adding Technical Score, Presentation score and Financial Score of the technically qualified bidders.
- 7.6. The Agency achieving the highest overall score will be considered for award of work.
- 7.7. The details are given under Section: SELECTION CRITERIA.

8. SELECTION CRITERIA

The overall score of the Agencies (Technical, Presentation and Financial) will be calculated as under:

8.1. Technical Score (S_t): Maximum Marks: 25

The criterion for evaluation of Technical Bid submitted by the Agencies is as follows:

	Evaluation Criteria	Maximum Marks 25	Tenderer to submit following documents the Technical Bid.
1.	Past Relevant Experience	10 (2 marks for each work done of relevant experience)	Copies of Work orders along with Satisfactory Completion Work / Experience Certificates. Attach copies preferably along with photographic reference of earlier relevant works such as fabrication / installation of permanent exhibits, models, artefacts, dioramas, setting up of galleries, permanent thematic shows [including fabrication and installation of models/ exhibits / artefacts] for museums, science centres, parks, public places
2.	Number and Profiles of Personnel constituting the Design team	5 (1 marks for each person of designing team)	Copies of CV of persons Constituting the Design team and their profiles and experience.
3.	Average Financial Annual turnover for the last 3 years	10 (1 mark for Average Financial Annual turnover of Rs. 50 lakhs and additional 1 mark for each additional average turnover of Rs. 50 Lakh)	Last 3 years balance sheets, attach copies
	TOTAL	25	

Note: The bidders may please note that their offers will be evaluated as per the

documents submitted along with their tenders. However, PGSC reserve the right to such clarifications / additional documents after opening at the bids.

8.2. PRESENTATION SCORE (S_p): MAXIMUM MARKS: 50

The presentation would include:

1	Understanding scope of work, Methodology and work plan for execution of work, Proposed Conceptual Layout of Gallery.	10 marks
2	Presentation of Concept, Design, layout of all over gallery as well of each Section mentioned in the tender document consisting of representative photograph or sketch, mode of display, working mechanism, dimensions, material etc.	30 marks
3	Glimpses of previous similar work done through photographs or videos / Any Supporting information showcasing your work	10 marks

Agencies will make presentation before the Technical / Presentation Evaluation Committee as and when asked for.

Note: A soft / hard copy of the presentation would be submitted 2 days before the scheduled date of presentation.

8.3. FINANCIAL SCORE MAXIMUM MARKS: 25

The financial bid quoted for turnkey project will be considered in Financial Evaluation. Financial Scores (S_F) will be calculated as under:

$$S_F = (F_m \times 25) / F$$

F_m – Lowest bid received.

F – Financial quoted by the bidder under consideration.

Rounded off to 2 decimal places

8.4. OVERALL SCORE (S_o) MAXIMUM MARKS: 100

The sum of Technical Score & Presentation Score and Financial Score.

$$S_o = S_T + S_p + S_F$$

8.5. **The agency having maximum overall score will considered for award of work.**

9. OTHER INSTRUCTIONS

- 9.1. Before submitting the tenders, the firms are advised to inspect the site of work and its environment and site conditions etc in carrying out the work in accordance with the specifications, conditions of contract, the actual working and other prevailing conditions, position of material and labour etc. If they feel any difficulty, it may be brought to the notice of PGSC immediately and before the Pre-bid Meeting. They should be well versed with the PGSC Kapurthala and General conditions of contract.
- 9.2. If the Tenderer deliberately gives wrong information in his tender, then PGSC Administration reserves the right to reject such tender at any stage.
- 9.3. If a Tenderer expires after the submission of his tender or after the acceptance of his tender, the PGSC may at their discretion cancel such tender. If a partner of the firm expires after the submission of the tender or after the acceptance of the tender PGSC Administration may cancel such tender at their discretion unless the firm retains its character/s.
- 9.4. The PGSC Administration will not be bound by any Power of Attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contract. They may however, recognize such power of Attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contractor concerned.
- 9.5. The PGSC reserves the right to reject any or all the tenders received or accept any tender or part thereof without assigning any reason thereof. In the case of acceptance of a part of tender, the time for completion may also be reduced to the extent considered appropriate by the accepting authority.

TERMS & CONDITIONS

1. WORKING CONDITIONS

- 1.1. The contractor has to work under the guidance / Supervision of the officer(s) authorized by the Director General, PGSC.
- 1.2. The standard quality of materials / components and ISI marked, wherever applicable, will only be allowed for use in the fabrication.
- 1.3. The contractor will have to maintain the time schedule of the work, as per the date of issues of intent.
- 1.4. The contractor shall abide by the labour laws.
- 1.5. The contractor shall also protect and fully indemnify the PGSC from any claims from successful bidder's workmen/employees, their heirs, dependents, representatives etc. or from any person(s) or bodies/ companies etc. for any act of commission or omission while executing the order
- 1.6. All light and heavy machinery required for the work shall have to be arranged by the contractor himself.
- 1.7. Contractor shall provide and employ sufficient number of qualified technical men for supervision of all aspects of the work.
- 1.8. Water and Electricity will be provided at one point in the building by the PGSC from where the successful tenderer has to set up the supply system and other required equipment and works.
- 1.9. The PGSC or its representative will have authority to change shape, size or orientation and colour of model. These changes will have to be carried out by the Contracting Agency at no extra cost.
- 1.10. The Contractor shall submit an undertaking stating that no part of the scope of work shall be sublet or outsourced to any third party without written consent of PGSC.

2. USE OF CONTRACT AND INFORMATION

- 2.1. The tenderer shall not, without the PGSC's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or

information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the tenderer in the performance of the contract. Disclosure to any such employed person shall be made in confidence and to the extent only so far as may be necessary for purpose of such performance.

- 2.2. The tenderer shall not, without the PGSC's prior written consent, make use of any document or information except for purposes of performing the contract.

3. PATENT RIGHTS AND ROYALTIES

- 3.1. The tenderer shall indemnify the PGSC against all third party claims of infringement of patent, copyrights, royalties, trademarks or industrial design rights arising from use of the goods, drawing or any part thereof.
- 3.2. The Contractor/ Agency will declare and guarantees that all copyrights and author's rights etc. of all third parties shall be duly purchased and obtained and the royalties paid and by this agreement these rights of third parties, unencumbered in any respect, shall be transferred to PGSC. No such right would be only for one time use specifically for this job. If, however, any dispute of claim preferred by the third parties arises, Agency shall indemnify the PGSC against any such claim whatsoever.
- 3.3. The Contractor/ Agency hereby agrees that no claim whatsoever shall be made against the PGSC in respect of any proprietary rights on the part of any other party relating to the plans, designs, models, drawings, photographs, scripts or any other such items, which they have used in the display of the work. The Agency shall indemnify the PGSC of all costs and expenses, which may have called upon to do so against such claims.

4. TECHNICAL SOUNDNESS OF WORKS

- 4.1. The Contractor/ Agency shall be solely responsible for the technical and structural soundness at the time of handing over of all works executed by the Agency including that of sub-contractors, specialists or consultants, if any, employed by the Agency. The Contractor shall also ensure that all the works are carried out strictly in accordance with the approved Concept and agreed specifications. All structural and electrical jobs carried out as a part of the display shall be in accordance with the local relevant laws,

rules and safety regulations, etc. in force to avoid any mishap or accident or fire due to any defective workmanship.

5. APPROVALS, INSPECTIONS AND TESTS

- 5.1. The successful bidder will take the approval of overall concept, design and layout of exhibits, partitions, and interiors from PGSC before implementing.
- 5.2. The successful bidder will take the approval of concept and design of each section / exhibit from PGSC
- 5.3. The successful bidder will take the approval of concept and design of each panel before printing from PGSC
- 5.4. The PGSC or its representative shall have the right to inspect and /or to test the goods to confirm their conformity with the specifications laid down or referred to in the contract. The Contractor shall not be eligible for any claim or compensation either arising out of any delay in the work or due to any corrective measures required to be taken on account of and as a result of removing defects. The contractor shall, at his risk and cost, make all arrangements and shall provide all facilities as the PGSC or its representative may require for testing or inspection as may be directed by PGSC.
- 5.5. The PGSC or its representative shall have the right to inspect and / or to test the goods to confirm their conformity to the contract. The technical specifications shall specify what inspections and tests the purchaser requires and where they are to be conducted. The PGSC shall notify the supplier in writing about the identity of any representative retained for these purposes.
- 5.6. The inspection can be carried at any time of the contract but at following stages the contractor has to take the approvals from PGSC and if needed, modifications or alterations should be done as per recommendations of PGSC.
- 5.7. If any inspected or tested goods fail to conform to the specifications, the PGSC may reject them and the supplier shall either replace the rejected goods or make all alternations necessary to meet specifications requirements free of cost to the purchaser.

6. SUPERVISION

All the work shall be carried out under the direction and according to the satisfaction of PGSC or its representatives. The Supplier shall be responsible for the correctness of the positions, level dimensions of the work according to the drawing notwithstanding that he may have been assisted by the PGSC in setting out the same.

7. PACKING & FORWARDING

- 7.1. Contractors, wherever applicable, shall pack and crate all equipment in such a manner as to protect them from deterioration and damage during rail and road transportation to the site and storage at the site till the time of erection. The contractor shall be held responsible for all damages due to improper packing.
- 7.2. The contractor shall notify the PGSC of the date of each shipment, and the expected date of arrival at the site.

8. DEMURRAGE, WHARF AGE ETC.

All demurrage, wharf age and other expenses incurred due to delayed clearance of the material or any other reason shall be to the account of the contractor.

9. TRANSPORTATION

The tenderer is required under the contract to deliver the goods at the project site.

10. TOOLS & TACKLES

The contractor shall provide all reliable tools & tackles for proper execution of work. PGSC shall in no way, responsible for supply of any tools & tackles for implementation of the work.

11. CHANGE ORDERS

- 11.1. The PGSC may at any time, by a written order given to the tenderer make changes within the general scope of the contract in any one or more of the following:
 - 11.1.1. Drawings, designs or specifications, where Goods to be furnished under the contract are to be specifically manufactured for the PGSC.
 - 11.1.2. The method of transportation packing.
 - 11.1.3. The services to be provided by the Tenderer.

11.2. If any such change causes an increase or decrease in the cost of or the time required of, the Tenderer's performance of any part of the work under the contract, whether changed or not changed by the order, an equitable adjustment shall be made in the contract price or commissioning schedule or both, and the Contract shall accordingly be amended. All claims by the Tenderer for adjustment under this clause must be asserted within thirty (30) days from the date of the tenderer's receipt of the PGSC's change order.

12. SUBCONTRACTS

The tenderer shall notify the PGSC in writing of all subcontracts awarded under the Contract if not already specified in his bid. Such notification, in his original bid or later, shall not relieve the tenderer from any liability or obligation under the Contract.

13. TIME SCHEDULE

- 13.1. Contract time: The time of completion of the work would be **4 (Four) months** from the date of award of work which includes mobilization time and any preparation time.
- 13.2. Commencement of works: The Contractor shall immediately commence the work on award of letter of intent.
- 13.3. Time is the essence of the contract and contractor shall undertake to complete the work within stipulated time.
- 13.4. The contractor shall have complete control of the works and shall effectively direct and supervise the work so as to ensure conformity with the contract documents and completion of the work within the time stipulated. He shall be solely responsible for construction means, and methods, techniques sequences and procedures and for coordinating various parts of the work, whether performed by him or by any sub-contractor.
- 13.5. The contractor shall adhere closely to the approved schedule, closely monitor progress of work, promptly report the delays and submit catch up action plans to make good such delays to the Director, PGSC.

14. DELAYS

- 14.1. Within one fortnight of the occurrence of any of the following, which the contractor might regard as impediments in the progress of work, the contractor shall apply in writing to the Director General, PGSC for extension of time, setting out the reasons for delays sought to be condoned
- 14.1.1. Addition, alteration or substitution ordered in the work, which could have a significant time impact and issued to the contractor under an official change order only.
- 14.1.2. Act of god or Force Majeure, i.e. a situation arising out of any occurrence totally beyond the control of the contractor, and explicitly excluding consequences of actions of the contractor or his staff or agents.
- 14.1.3. Forced closure of the works by a general political strike and unrest not related to contractor's labour or personnel.
- 14.2. The contractor's application for extension of time in any of the above circumstances shall be considered by Director General, PGSC and his decision shall be final and binding.
- 14.3. The granting of any extension of time shall not entitle the contractor to claim any additional remuneration or consideration whatever for costs incurred as a result of such delays or due to cost escalation.

15. COMPENSATION FOR DELAY

- 15.1. The time allowed for carrying out the work as entered in the Tender shall be strictly observed by the Contractor and shall be reckoned from the date on which the order to commence work is given to the Contractor. The work shall throughout the stipulated period of the Contract be proceeded with all due diligence and the contractor shall pay an amount equal to one percent of accepted Tender for every week or part of a week that the work remains unfinished after the expiry of the completion date.
- 15.2. Provided always that the entire amount of compensation to be paid under the provisions of the clause shall not exceed ten percent of the value of the accepted Tender.
- 15.3. Director General, PGSC may on representation from the Contractor reduce the amount of compensation and his decision in writing shall be final.

16. BREACH OF CONTRACT & LEAVY OF DAMAGES.

16.1. The Director or any person authorized by Director General, PGSC may, without prejudice to other rights and remedies, under the provisions of the contract or otherwise after issuing a notice, in writing and getting the final bill prepared absolutely determine the contract after levying compensation for damages of ten percent of the amount of the contract or the amount available with PGSC, whichever is less, if the contractor commits breach of the contract under any clause of the contract, or in any of the following cases:-

16.1.1. If the contractor suspends the execution of the work and in spite of having been given a notice in writing by the Director or any person authorized by Director General, PGSC fails to resume the work within ten days of the issue of the said notice.

16.1.2. If the contractor, having been given a notice in writing by the Director or any person authorized by Director General, PGSC, fails to rectify, reconstruct or replace any defective work or continues the execution of work in an insufficient, improper, un-workman-like manner or not in accordance with sound engineering practices or without complying with the directions and requirements within a period of 10 days of the issue of said notice.

16.2. In the event of the Agency winding up its business whether voluntarily or compulsorily or in case any proceedings under Insolvency Act is taken against them or a receiver of their business is appointed or failing to observe and perform any of the provisions of this agreement or is in opinion of PGSC not satisfactory proceeding with the work or unsatisfactorily completes the work, the PGSC shall have the right to terminate the work forthwith without prejudice to any other rights or remedies

16.3. After the termination of the contract under this clause, PGSC shall be at liberty to

16.3.1. Get the balance work executed through some other contractual agency or through departmental means.

16.3.2. Abandon the balance work altogether

16.3.3. Modify the design and scope of the work in any manner. The contractor shall have no claim against the PGSC for treating the work in any manner deemed fit.

17. COMPLETION OF WORK AND MEASUREMENT

- 17.1. On completion of the work, the Contractor must submit the following documents:
- 17.1.1. All technical details, circuit diagrams etc. of all exhibits.
 - 17.1.2. Users Manual
 - 17.1.3. Bills of Material.
 - 17.1.4. List of Spare parts. If any
 - 17.1.5. List of Suppliers / Vendors for the equipment such as lights.
 - 17.1.6. Deviation Statement, if any.
 - 17.1.7. Handing over- Taking Over memo
 - 17.1.8. Work Completion Certificate
 - 17.1.9. Guarantee Certificate
 - 17.1.10. All the OEM guarantee / warrantee certificates / invoices of equipment procured in connection with this project

18. PAYMENT SCHEDULE

- 18.1. No Advance payment will be made at the time of release of the order
- 18.2. First instalment of running payment of **15%** of the contracted cost could be considered after 25% satisfactory completion of the total work at the site.
- 18.3. Second instalment of running payment of **25%** of the contracted cost could be considered after 60% satisfactory completion of the total work at the site.
- 18.4. Third instalment of running payment of **20%** of the contracted cost could be considered after 80% satisfactory completion of the total work at the site
- 18.5. Fourth instalment of final payment of **40%** of the contracted cost will be considered after 100% satisfactory completion of the total work at the site.
- 18.6. **Ten %** of each instalment of payment will be deducted and retained as Retention Money for Defect Liability Period for the payments TDS and / or any other tax will be deducted as per rules.

19. DUTIES AND TAXES

No Taxes and Duties other than indicated in the Financial Bid will be paid by the PGSC.

20. PRICE ESCALATION

The rates quoted for all the items must remain firm throughout the tenure of this contract and no escalation for whatever reason will be entertained at any stage. Nothing extra will be payable under whatever circumstances may be other than as agreed in the contract.

21. RETENTION MONEY

- 21.1. Retention Money shall be equivalent 10% of payments paid plus Earnest money deposited by the Agency.
- 21.2. This Retention Money will be released after expiry of Defect Liability Period or after receipt of Bank Guarantee of equivalent amount valid for Defect Liability Period. The Performa for Bank Guarantee is enclosed at **Annexure-5**.

22. REFUND OF RETENTION MONEY

Retention Money will be refunded after the expiry of Defect Liability Period or after receipt of Bank Guarantee of equivalent amount valid for Defect Liability Period.

23. DEFECT LIABILITY PERIOD

- 23.1. Defect liability period shall be 12 months from the date of successful completion of the work duly accepted by PGSC. The contractor shall be responsible to repair all the defects noticed and pointed out / communicated by PGSC during this period. In case of breach, PGSC shall have the right to get the defect/s rectified by engaging outside agencies at the cost and risk of the contractor.

24. WARRANTY

- 24.1. Warranty Period: will be same as Defect Liability Period or more if as provided by the manufacturer of the equipment. Certificate of Warranty to be provided at the time of handing over the completed work by the tenderer as well as from the original manufacturers of the equipment wherever possible.
- 24.2. The Tenderer warrants that the Goods supplied under the contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract. The tenderer further warrants that the goods erected under this contract shall have no defect arising from design, materials or workmanship or from any act or omission of the tenderer, which may develop under normal use of the supplied Goods in the conditions obtaining in the country of final destination.

- 24.3. This warranty shall remain valid as specified after the goods, or any portion thereof as the case may be, have been erected and commissioned.
- 24.4. The PGSC shall promptly notify the Tenderer in writing of any claims arising under this warranty.
- 24.5. Upon receipt of such notice, the tenderer shall, with all reasonable repairs or replace the defective Goods or parts thereof, without cost to the PGSC.
- 24.6. If Tenderer fails to remedy the defect(s) within a reasonable period, the PGSC may proceed to take such remedial action as may be necessary, at the Tenderer's risk and expense and without prejudice to any other rights which the PGSC may have against the Tenderer under the contract.

25. USE OF COMPLETED PORTIONS:

- 25.1. Subject to "Contract Time" above the PGSC shall have the right to take possession of any use any completed or partially completed portion of the work notwithstanding that the time for completing the entire work may not have expired. Possession and use shall not be deemed acceptance of any work completed in accordance with the terms of this contract.
- 25.2. Upon receipt of the takeover notice the contractor shall remove from site any equipment, plant tools, scaffolding, materials of installations of any kind, otherwise the same shall be used by PGSC as own property in completing the work directly or through any other agency or contractor. The contractor shall not in any manner prevent such takeover of the site and there on by PGSC nor shall he hinder or interrupt the work taken over in any manner.
- 25.3. After takeover of the site and works, PGSC shall be entitled to withhold further payments to the contractor until accounts are settled as provided herein after completion of the work on expiry of the defects liability period.
- 25.4. Upon completion of his work through an agency other than the contractor, PGSC shall through written notice inform the Contractor that it requires the contractor to remove from site any remaining material as also plant equipment etc. belonging to the contractor. If the contractor fails to remove his materials and equipment within fifteen

days, PGSC shall be at liberty to auction or sell such materials and equipment and credit the proceeds of such sale to the account.

- 25.5. In the above circumstances the contractor shall neither claim compensation of the use of his property by PGSC nor other agency completing the work, nor shall he claim any losses on account of damage to or wear and tear to his property.
- 25.6. Taking possession of the site and removal of contractor shall not be construed as cancellation of the contract by PGSC and this event shall in no way absolve the contractor of his remaining contractual obligations and responsibilities.
- 25.7. Should it become necessary for PGSC to take over the work under the above circumstances the contractor shall be liable to make good all costs exceeding the agreed rates in the contract and also incidental expenditure of every nature incurred in completing the Work and duly certified by the Engineer-In-Charge, PGSC.
- 25.8. The total sum payable by the contractor to PGSC by way of costs incurred in completing the work, damages, and compensation shall be deducted from amounts payable to the contractor. If the amount payable to the contractor is not sufficient to cover the sum due to PGSC, the contractor is bound to pay the difference to PGSC.

26. SUSPENSION OF WORK

- 26.1. The PGSC reserves the right to suspend and reinstate execution of the whole or any part of the works without invalidating the provisions of the contract. The PGSC Administration will issue orders for suspension or reinstatement of the work to the Contractor in writing.. The time for completion of the works will be extended for a period equal to duration of the suspension.
- 26.2. Any necessary and demonstrable costs incurred by the contractor as a result of such suspension of the works will be paid by the PGSC provided such costs are sustained to the satisfaction of the PGSC. The PGSC shall not be responsible for any liabilities if suspension or delay is due to some default on the part of the Contractor or his sub-contractor.

27. TERMINATION FOR INSOLVENCY

PGSC may at any time terminate the contract by giving written notice to the contractor without compensation to the contractor, if it becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will occur thereafter to the PGSC.

28. TERMINATION FOR CONVENIENCE

In the event both the parties want to abandon the above said work at any stage due to reason beyond the control of either party with mutual consent. In such case of termination no further payments, except the payment or payments which has or have been already made or which may be payable for work already done plus balance Concept and design fees in accordance with provisions as per this contract, prior to the date of such abandonment or suspension, as the case may be, shall be made by the PGSC to Contractor/ Agency. The Contractor/ Agency will be, liable to transfer to PGSC all works at such stage of completion, inclusive of all materials procured for the purpose of the project at the time of such termination.

29. INSURANCE IN RESPECT OF DAMAGE TO PERSONS AND PROPERTY

- 29.1. The contractor shall be responsible for all injury to persons, animals or things, and for all structural and decorative damage to property which may arise from the operation or neglect of himself or of any nominated sub-contractor's employees, whether such injury or damage arises from carelessness, accident or any other cause whatever in any way connected with the carrying out of his contract. This clause shall be held to include inter-alia any damage to buildings, electrical work, whether immediately adjacent or otherwise, and any damage to roads, street, footpaths, bridges or ways as well as all damages caused to the buildings and works forming the subject of this contract by inclement weather.
- 29.2. The contractor shall indemnify the PGSC and hold it harmless in respect of all and any expenses arising from any such injury or damage to person or property as aforesaid and also in respect of any claim made in respect of injury or damage under any Act of Government or otherwise and also in respect of any award of compensation or damages consequent upon such claim.

- 29.3. The contractor shall reinstate all damages so as to deliver the whole of the contract work complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damage to the property of third parties.
- 29.4. The contractor shall indemnify the PGSC against all claims which may be made against the PGSC by any member of the public or other third party or any employee of the contractor or subcontractor in respect of anything which may arise in respect of the work or in consequence thereof and shall at his own expense arrange to effect and maintain, until the completion of the contract, a Policy of Insurance against such risks may be purchased by Contractor for this contract.
- 29.5. The PGSC shall be at liberty and is hereby empowered to deduct the cost of any damage, compensation, costs, charges and expenses arising or accruing from or in respect of any such claim or damage from any sum or sums due to or become due to the contractor.
- 29.6. Any sum of money due and payable to the contractor (including the security deposit returnable to him) under the contract may be withheld or retained by way of lien by the PGSC against any claim of PGSC or such other person or persons in respect of payment of a sum of money arising out of or under any other contract made by the contractor with PGSC or with such other person or persons. It is an agreed term of the contract that the sum of money so withheld or retained under this clause by the PGSC will be kept withheld or retained as such by PGSC or till his claim arising out of the same contract or any other contract is either mutually settled or determined by the arbitration clause or by the competent court, as the case may be and that the contractor shall have no claim for interest or damages whatsoever on this account or on any other ground in respect of any sum of money withheld or retained under this clause and duly notified as such to the contractor

30. SIGNING of AGREEMENT

- 30.1. The Agreement for this contract shall be signed on non judicial stamp paper not less than the value of Rs. 100/- and expenses will be borne by the contractor
- 30.2. In case the Successful tenderer does not sign the agreement within 15 days from the date of intimation para 3.5 (in stipulated time period given in the letter of Intent) then the EMD will be forfeited
- 30.3. The format of Agreement is attached at **Annexure:6**.

31. ARBITRATION

- 31.1. All questions and disputes of any kind whatsoever between PGSC and the contractor **arising out of this agreement** entered into or in relation thereto or regarding the interpretation of any clause, terms and conditions thereof shall be referred to the Director General, Pushpa Gujral Science City acting as such at the time of reference or any other person as may be nominated by the Director General, PGSC who will be the sole arbitrator and his/her decision will be final and binding. In case the nominated Arbitrator is unable to commence or continue with the Arbitral proceedings for any reason whatsoever, the DG shall nominate / appoint another officer of PGSC who shall commence the proceedings and decide the reference. The provision of Arbitration and Conciliation Act 1996 shall apply.
- 31.2. The place for arbitration will be Kapurthala.

32. LEGAL JURISDICTION

District Courts at Kapurthala, Punjab

33. SET OFF

- 33.1 Any sum of money due and payable to the Bidder/Supplier/Contractor (including security deposit refundable to him) under this contract may be appropriated by the Buyer (PGSC) to set off the same against any claim of the Buyer (PGSC) for payment of a sum of money arising out of this contract made by the Bidder/Supplier/Contractor with Buyer (PGSC)

ANNEXURES

PARTICULARS OF TENDERER
Use Additional Sheet if necessary

S. No		
1	Name of Agency	
2	<ul style="list-style-type: none"> ➤ Postal Address ➤ E-mail address ➤ Telephone No. ➤ Fax No 	
3	Name and designation of the representative of the Agency to whom all references shall be made Mobile No. Email id.	
4	Status of Organization (Whether Private/ Public Sector Undertaking / Sole Proprietor / Partnership/Cooperative Society etc.)	
5.	PAN / TAN No.: Self-Attested copy	
6.	GST No.: Self-Attested copy	
7	Experience of similar work in years (Attach copy of Experience / Work order / Completion) Certificates required for eligibility criteria and calculation of years of similar work experience.	
8	Average Turnover of last 3 years Attach Copies of Balance Sheet for the last 3 years certified by the Chartered Accountant (CA) for the last 3 years (i.e. 01-4-2017 to 31-03-2020)	
9	Number and Profiles of Personnel constituting the Design team (Attach CV / profiles)	

(Name & Signature of Authorized Person) With seal

Date:

Place:

SPECIFICATION SHEET
(to be submitted along the Technical Bid)
 Use Additional Sheet if necessary

S No.	Name of The Exhibit	Mode of Display	Dimensions	Material Used	Any other remarks
I	Concept & Design		-----	----	
II	Interior of Building as per theme				
III	Logo of Mission Tandrust Punjab				
IV	Sections & Exhibits				
1	Section 1: Information about Mission and Submission of Tandrust Punjab through Multi touch Screen				
2	Section -2: Clean Water				
3	Section -3: Green Punjab				
4	Section -4: Road Safety				
5	Section -5: Nutrition				
6	Section -6: Waste management				
7	Section -7: Khedo Punjab				
8	Section -8: Healthy Soil				
9	Section -9: Clean Air				
10	Section -10: Preventive Health				
11	Section -11: Demonstration Station / Corner On Safe Food & Water				
12	Section -12 Film Show LED				
13	Section 13: Quiz Station				
14	Section -14: Feed Back				
V	2D animated content				

	Development for Multi Touch Screen and kiosks				
VI	Signages / panel Stands / Information As required in the gallery				

Name, Signature & Seal of Tenderer

**FINANCIAL BID
GALLERY ON MISSION TANDRUST PUNJAB**

Item of work	Amount in Figures
<p>Work on Turnkey Basis: Setting up Gallery on Mission Tandrust Punjab on turnkey basis involving Design, Fabrication, Supply and installation, testing and commissioning of exhibits, models, printing, fixing of graphic & information panels, display monitors, screens, projectors and other equipment with best quality finishes, interiors, lighting & associated accessories including related civil, electrical and mechanical work required at Pushpa Gujral Science City, Jalandhar-Kapurthala Road, Kapurthala.</p>	AMOUNT TO BE QUOTED ONLINE
<p>Amount quoted must include cost of Any item not specified above but required to complete the job in its totality, tools, tackles and accessories, taxes, GST, import duty, transportation and installation charges, FOR Kapurthala etc.</p>	

The above quoted price will be NET PAYABLE. No taxes or duties other than indicated above will be charged.

**ITEM WISE FINANCIAL SCHEDULE OF WORKS
Gallery on Mission Tandrust Punjab**

Sr. No:	Item of Work	Amount to be quoted on Line
I	Concept & Design	Quote online
II	Interior of Building as per theme	Quote online
III	Logo of Mission Tandrust Punjab	Quote online
IV	Sections & Exhibits	-----
1	Section 1: Information about Mission and Submission of Tandrust Punjab through Multi touch Screen	Quote online
2	Section -2: Clean Water	Quote online
3	Section -3: Green Punjab	Quote online

4	Section -4: Road Safety	Quote online
5	Section -5: Nutrition	Quote online
6	Section -6: Waste management	Quote online
7	Section -7: Khedo Punjab	Quote online
8	Section -8: Healthy Soil	Quote online
9	Section -9: Clean Air	Quote online
10	Section -10: Preventive Health	Quote online
11	Section -11: Demonstration Station / Corner On Safe Food & Water	Quote online
12	Section -12 Film Show: LED	Quote online
13	Section 13: Quiz Station	Quote online
14	Section -14: Feed Back	Quote online
V	2D animated content Development for Multi Touch Screen and kiosks	Quote online
VI	Signages / panel Stands / Information As required in the gallery	Quote online
VII	Any item not specified above but required to complete the job in its totality	Quote online
VIII	Tax & Duties	Quote online
	GRAND TOTAL	Quote online

Name, Signature & Seal of Tenderer

Note:

- *No taxes or duties other than the indicated above will be paid by the PGSC.*
- *TDS / any other deductions will be deducted as applicable time to time.*
- *Any other item required to complete the work shall be deemed to be included in the quoted amount. Nothing extra will be payable.*
- *The above financial bid quoted for turnkey project will be considered in Financial Evaluation.*

DECLARATIONS

Declaration – I

In strict accordance with the drawings, specifications, schedules of quantities and upon the terms set out in the annexed form of Contract, instructions to tenderers and its enclosures at the rates entered in the attached Schedule of Quantities and rates.

- i. In the event of my/our tender being accepted, we also agree to enter into a contract in the form annexed hereto with such alterations or additions thereto, which may be necessary to give effect to the acceptance of this tender and such contract shall contain and give full effect to instructions to tenderers, the Specification, schedule of quantities and rates schedule of materials to be supplied by the Pushpa Gujral Science City and drawings attached to the tender.
- ii. The PGSC shall be at liberty to cancel the order in full or in part the event of failure of any of the above declaration made by us.

Signature of the Bidder

Declaration – II

This is to certify that I/We have no close relative as an employee of Pushpa Gujral Science City (PGSC), Kapurthala (close relative means: Father, Mother, Brother, Sister, Son, Daughter and Spouse) nor any such close relatives are associated with us as proprietor / partner / share holder / director and like.

Signature of the Bidder

Declaration – III

This is to certify that our Firm has not been blacklisted by any Govt., Semi-Govt. Deptt. or any other organization.

Signature of the Bidder

**SPECIMEN
PERFORMANCE BANK GUARANTEE**

To
Name of Purchaser
Address of Purchaser.....

Whereas (Name and address of contractor).....
Date..... To execute (Name of contract and Brief description of works).

AND WHEREAS it has been stipulated by you in the said contract that the contractor shall furnish you with a Bank Guarantee by recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the contract.

AND WHEREAS we have agreed to give the contractor such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the guarantor and responsible to you on behalf of the contractor, upto a total of amount of guarantee.....
(in words We undertake to pay you upon your first written demand and without cavil or argument, any sum or sums within the limit of amount of guarantee.....as aforesaid without your needing to prove or to show ground or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the contractor before presenting us with the demand.

We further agree that no change or addition to or other modifications for the terms of the contract or of work to be performed there under or any of the contract documents which may be made between you and contractor shall in any release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modifications.

This guarantee is valid until the date..... after the issuing of the maintenance certificate.

SIGNATURE AND SEAL OF THE GUARANTOR.....

Name of Bank.....

Address.....

Date

AGREEMENT

AGREEMENT FOR SETTING UP GALLERY ON MISSION TANDRUST PUNJAB ON TURNKEY BASIS INVOLVING DESIGN, FABRICATION, SUPPLY AND INSTALLATION TESTING AND COMMISSIONING OF EXHIBITS, MODELS, PRINTING, FIXING OF PANELS, INTERIORS, LIGHTING & ASSOCIATED ACCESSORIES INCLUDING RELATED CIVIL, ELECTRICAL AND MECHANICAL WORK REQUIRED TO SETUP GALLERY ON MISSION TANDRUST PUNJAB AT PUSHPA GUJRAL SCIENCE CITY, JALANDHAR-KAPURTHALA ROAD, KAPURTHALA

This agreement is made on the _____ between Pushpa Gujral Science City Society and its successors, assigns, executors etc. (hereafter referred to as the Society/ PGSC) and M/s _____

_____ (Hereinafter referred to as the contractor) for **Setting up Gallery on Mission Tandrust Punjab on turnkey basis involving Design, Fabrication, Supply and installation testing and commissioning of exhibits, models, printing, fixing of graphic & information panels, display monitors, screens, projectors and other equipment with best quality finishes, interiors, lighting & associated accessories including related civil, electrical and mechanical work required to setup Gallery on Mission Tandrust Punjab at Pushpa Gujral Science City, Jalandhar-Kapurthala Road, Kapurthala.** The terms and conditions of Tender Notice and minutes of pre bid meeting shall also form part of this contract.

----- Scope of Work-----

----Specifications---

----Instructions to Tenderers---

----- Terms and Conditions-----

----- Minutes of Pre-Bid Meeting---

----- Accepted rates ----

----- Tender Document-----

----All correspondence, by which the contract is added or amended, varied or modified in any way, by mutual consent----

For Contractor

Designation

Contractor Address

For PGSC, Kapurthala

Administrative Officer

PushpaGujral

Science City

Kapurthala

Witness:

Witness:

Online Bid Submission Instructions

The Bidders are required to submit soft copies of their Bids electronically on the E-Procurement Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the Bidders in registering on the E-Procurement Portal, prepare their Bids in accordance with the requirements and submitting their Bids online on the E-Procurement Portal.

More information useful for submitting online Bids on the E-Procurement Portal may be obtained at website or URL: <https://eproc.punjab.gov.in>

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the E-Procurement Portal (URL <https://eproc.punjab.gov.in>) by clicking on the link “**Online Bidder Enrolment**” on the E-Procurement Portal.
- 2) As part of the enrolment process, the Bidders will be required to choose a unique **Username and assign a Password** for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the E-Procurement Portal.
- 4) Upon enrolment, the Bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA (Certified Coding Associates) India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a Bidder. Please note that the Bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- 6) Bidder then logs in the site through the secured log-in by entering their user ID / password and the password of the DSC/e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the E-Procurement Portal, to facilitate Bidders to search active Tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There could also an option of advanced search for Tenders, wherein the Bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a Tender published on the E-Procurement Portal.
- 2) Once the Bidders have selected the Tenders they are interested in, they may download the required Tender documents /Tender schedules. The Tender can be moved to the respective ‘My Tenders’ folder. This would enable the E-Procurement Portal to intimate the Bidders through SMS/e-mail in case there is any Addendum/Corrigendum issued to the Tender document.

- 3) The Bidder should make a note of the unique Tender ID assigned to each Tender in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any Addendum/Corrigendum published for the Tender document before submitting their Bids.
- 2) Please go through the Tender advertisement and the Tender document carefully to understand the documents required to be submitted as part of the Bid. Please note the number of Packages/covers in which the Bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the Bid.
- 3) Bidder, in advance, should make ready the Bid documents to be submitted as indicated in the Tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every Bid, a provision of uploading such standard documents (e.g. Firm's Registration Certificate, Financial Statements, Auditor certificates etc.) has been provided to the Bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a Bid, and need not be uploaded again and again. This will lead to a reduction in the time required for Bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for closing date and time for Bid submission so that they can upload the Bid in time. Procuring Entity will not be responsible for any delay whatsoever.
- 2) The Bidder has to digitally sign and upload the required Bid documents one by one as indicated in the Bidding document.
- 3) Bidder has to select the payment option as "online" to pay the **Bid security** if applicable and enter details of the instrument.
- 4) Bidders are requested to note that they should necessarily submit their financial Bids in the format provided and no other format is acceptable. If the price Bid has been given as a standard format with the Tender document, then the same is to be downloaded and to be filled by all the Bidders. Once the details have been completed, the Bidder should save it and submit it online, without changing the filename. If the Descriptions in the file are found to be modified by the Bidder, the Bid will be rejected.
- 5) The server time (which is displayed on the Bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the Bids by the Bidders, opening of Bids etc. The Bidders should follow this time during Bid submission.
- 6) All the documents being submitted by the Bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of Bid opening. The confidentiality of the Bids is maintained using the secured Socket Layer 128bit encryption technology. Data storage encryption of sensitive fields is done. Any Bid document that is uploaded to the server is subjected to symmetric encryption using

a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/Bid opening officials' public keys. Overall, the uploaded Tender documents become readable only after the Tender opening by the authorized Bid opening officials.

- 7) The uploaded Bid documents become readable only after the opening of the Bids by the authorized Bid opening officials.
- 8) Upon the successful and timely submission of Bid (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful Bid submission message & a Bid summary will be displayed with the Bid no. and the date & time of submission of the Bid with all other relevant details.
- 9) The Bid summary has to be printed and kept as an acknowledgement of the submission of the Bid. This acknowledgement may be used as an entry pass for any Bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the Tender document and the terms and conditions contained therein should be addressed to the Bid Inviting Authority for a Tender or the relevant contact person indicated in the Tender.
- 2) Any queries relating to the process of online Bid submission or queries relating to E-Procurement Portal in general may be directed to the 24x7 E-Procurement Portal Helpdesk (0172-2970263 / 0172-2970284)

APPENDIX: 1

EXHIBITION AREA

CHECK LIST		
S. No.	Items	(To be filled in by the Tenderer) Documents attached at which page number
	TECHNICAL BID	
1.	Particulars of Tenderer as per Annexure: 1	
2.	Company Profile	
3.	Authorization Letter	
4.	Self Declaration as per Annexure: 4	
5.	Copy of complete GST registration certificate [all pages]	
6.	Copy of PAN / TAN	
7.	Copies of Testimonials/Certificates etc. regarding past experience and completion of the similar work done required for eligibility criteria and calculation of years of similar work experience.	
8.	Agencies who had earlier done any job / work for Pushpa Gujral Science City in the past have to compulsorily submit a Certificate of Satisfactory Performance otherwise tender will be rejected.	
9.	Photographic reference of earlier works carried out by the Tenderer	
10.	Copies of bio-data of persons constituting the Design Team and heir profile and experience	
11.	Details of establishment, infrastructure, machines / equipment and human resources of the firm.	
12.	Copies of Contractor's Balance Sheets certified by the Chartered Accountant (CA) for the last 3 years (i.e. 01-4-2018 to 31-03-2021) to calculate the consolidated turnover for the last 3 years	
13.	Specification Sheet as per Annexure: 2	
14.	Signed Tender Document	
15.	Any other supporting document / information	
	FINANCIAL BID	
16.	Financial Bid online	ONLINE

(Name & Signature of Authorized Person) With seal

Date:

Place:

Note: Tenderer is required to make one (1) pdf file of the above mentioned technical bid documents for uploading the same as 'Technical Bid' on the e-portal.

(Please see all the documents are uploaded as per Tender Document (Checklists for ready reference for mandatory documents)