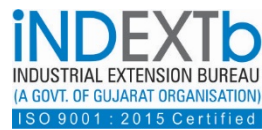


INDUSTRIAL EXTENSION BUREAU

(A Government of Gujarat Organization)

**BID DOCUMENT FOR APPOINTMENT OF CONTRACTOR FOR DESIGN AND CONSTRUCTION OF TENSILE MEMBRANE STRUCTURES AND VARIOUS CIVIL DEVELOPMENT/ MAINTENANCE WORKS AT MAHATMA MANDIR, GANDHINAGAR – PHASE 1A/1B
(Second Attempt)**

VOLUME I – TECHNICAL BID



BID DOWNLOADING	06/10/2018 to 15/10/2018 up to 11.00 AM
PRE-BID MEETING	09/10/2018 at 04.00 PM
LAST DATE OF ONLINE SUBMISSION	15/10/2018 up to 04:00 PM
LAST DATE OF PHYSICAL DOCUMENT SUBMISSION	15/10/2018 UP TO 04:00 PM
DATE OF TECHNICAL BID OPENING	15/10/2018 at 04:30 PM
PRICE BID OPENING OF QUALIFIED BIDDERS	Time and place will be intimated later

INDUSTRIAL EXTENSION BUREAU

Block No. 18, 2nd floor, Udyog Bhavan, GH-4

Sector - 11, Gandhinagar - 382 010

Phone: +91-79-2325 0492/93, Fax: 23250490 Email: md@indextb.com

Website: -www.indextb.com

Tender for Civil development/ Maintenance works at Mahatma Mandir, Gandhinagar

Tender no: 2018-19/MM/Civil/02

INDUSTRIAL EXTENSION BUREAU

(A Government of Gujarat Organization)

**BID DOCUMENT FOR APPOINTMENT OF CONTRACTOR FOR DESIGN AND
CONSTRUCTION OF TENSILE STRUCTURE AND VARIOUS CIVIL
DEVELOPMENT/ MAINTENANCE WORKS AT MAHATMA MANDIR,
GANDHINAGAR – PHASE 1A/1B**



Client:

INDUSTRIAL EXTENSION BUREAU

Block No. 18, 2nd floor, Udhyog Bhavan, GH-4

Sector - 11, Gandhinagar - 382 010

Phone: +91-79-2325 0492/93, Fax: 23250490

Email: md@indextb.com

Website: -www.indextb.com, www.vibrantgujarat.com

CONTENTS

VOLUME I – TECHNICAL BID

1.	INVITATION FOR TENDER.....	7
1.1	BACKGROUND	7
1.2	INDUSTRIAL EXTENSION BUREAU (INDEXTB)	7
2.	INSTRUCTIONS FOR BID SUBMISSION.....	10
2.1	DETAILED SCOPE OF WORKS.....	10
2.2	PROJECT IMPLEMENTING AGENCY.....	14
2.3	ONE BID PER BIDDER	14
2.4	ELIGIBLE BIDDERS	14
2.5	SITE VISIT	15
2.6	FORM OF BID DOCUMENT	15
2.6.1	PREAMBLE	15
2.6.2	CONTRACT DATA.....	15
2.7	PREPARATION/SUBMISSION OF BIDS	17
2.7.1	BID REQUIREMENTS.....	17
2.7.2	SUBMISSION OF BIDS	17
2.8	EXPERIENCE DETAILS	17
2.9	FINANCIAL DETAILS	18
2.10	COMPANY'S ORGANISATIONAL DETAILS	18
2.11	CONTACTING CLIENT	18
2.12	SELECTION PROCEDURE.....	18
2.13	EMPLOYER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY/ALL BIDS	18
2.14	ELIGIBILITY & QUALIFICATION CRITERIA	18
2.14.1	QUALIFICATION AND EXPERIENCE OF TECHNICAL PERSONNEL	19
2.14.2	FINANCIAL CAPABILITY	19
2.14.3	EXPERIENCE	19
2.15	PROJECT IMPLEMENTATION PERIOD	21
2.16	ASSURANCE.....	21
2.18	BID SUBMISSION, OPENING AND EVALUATION	21
2.19	PRE-BID MEETING.....	21
2.20	HARD COPY OF SUPPORTING DOCUMENTS.....	22
2.21	CLARIFICATION OF BIDDING DOCUMENTS.....	22

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

2.22	BID VALIDITY.....	22
2.23	SECURITY DEPOSIT	22
2.24	EARNEST MONEY	23
2.25	SEALING AND MARKING OF BIDS	23
2.26	QUOTING OF RATES.....	24
2.27	DEADLINE FOR SUBMISSION OF BIDS	24
2.28	LATE BIDS	24
2.29	MODIFICATIONS AND WITHDRAWAL OF BIDS	24
2.30	OPENING OF THE BIDS BY EMPLOYER.....	24
2.31	EVALUATION OF TENDERS	25
2.32	OPENING OF PRICE PROPOSALS.....	25
2.33	CORRECTION OF ERRORS	25
2.34	MOBILIZATION ADVANCE.....	26
3	CONDITIONS OF CONTRACT	27
3.1	DEFINITIONS.....	27
3.2	GENERAL TERMS AND CONDITIONS	27
3.2.1	COST OF BIDDING	27
3.2.2	LANGUAGE OF BIDS	27
3.2.3	RESPONSIBILITIES OF THE BIDDER.....	28
3.2.4	OWNER’S RIGHT	29
3.2.5	WORK NOT TO BE SUBLET.....	29
3.2.6	ELIGIBLE PLANT, MATERIALS, EQUIPMENT AND SERVICES	30
3.3	PROCESS TO BE CONFIDENTIAL	30
3.4	CLARIFICATION OF PRICE PROPOSALS AND CONTACTING THE EMPLOYER.....	30
3.5	BILLS OF ACCESSORIES/FIXTURES/MATERIAL.....	30
3.6	PAYMENT	30
3.7	FINAL MEASUREMENTS AND FINAL BILL ON COMPLETION OF WORK	31
3.8	NO PAYMENT TO ANY PAYMENT OR COMPENSATION FOR ALTERATIONS OR FOR RESTRICTIONS OF WORK	32
3.9	RIGHT TO VARY AND EXCESS OVER TENDER QUANTITITES	32
3.10	EXTRA ITEMS	33
3.11	ESCALATION	33
3.12	EXTENSION OF TIME	33
3.13	DRAWINGS, DESIGNS, INSTRUCTIONS OF THE ENGINEER-IN-CHARGE	34

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

3.14	QUALITY CONTROL	34
3.15	MATERIALS, WORKS TEST REGISTER AND CORE CUTTING MACHINE	35
3.16	ACTION AND COMPENSATION IN CASE OF BAD WORK	35
3.17	DEFAULT BY CONTRACTOR.....	35
3.18	CLAIM FOR COMPENSATION	36
3.19	ARBITRATION	36
3.20	DEFECT LIABILITY PERIOD	37
3.21	PENALTY CLAUSE.....	37
3.22	GOVERNING LAWS	37
3.23	FORCE MAJEURE	37
3.24	USE AND CARE OF SITE	38
3.25	CONDITIONS OF WORK.....	38
3.26	SAFETY AND SECURITY	39
3.27	LICENSE FOR CONTRACT LABOUR	40
3.28	INSURANCE.....	40
3.29	REGULATIONS FOR SCAFFOLDS, WORKING PLATFORMS, GANGWAYS AND STAIRWAYS.....	41
3.30	REGULATIONS FOR HOISTING APPLIANCES.....	42
3.31	MEASURES FOR PREVENTION OF FIRE	42
3.32	MAN POWER	42
3.33	COMPENSATION UNDER THE WORKMEN’S COMPENSATION ACT.....	43
3.34	FAIR WAGES	43
3.35	LIABILITY OF ACCIDENTS TO PERSONS	43
3.36	MINIMUM AGE OF PERSONS EMPLOYED.....	44
3.37	CAMP FACILITIES TO WORKERS	44
3.38	LIABILITY OF CONTRACTOR IN CASE OF ACCIDENT.....	44
3.39	SPECIFICATION FOR SCOPE OF WORK	45
3.39.1	ACTION WHERE NO SPECIFICATIONS.....	45
3.39.2	BIDDER MUST FOLLOW ITEM DESCRIPTION PROVIDED IN PRICE BID.	45
3.40	DAMAGE TO CONTRACT WORK-IN-PROGRESS AND DAMAGES TO SURROUNDING PROPERTIES	45
3.41	SPECIAL CONDITIONS FOR TENSILE MEMBRANE WORK	45
4.	QUALIFICATION DATA SHEETS TO BE FILLED UP BY THE BIDDER	52
	LETTER OF APPLICATION	52
4.1	FORM 1: COMPANY INFORMATION	54

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

4.2	FORM 2: OVERALL ORGANIZATION STRUCTURE.....	55
4.3	FORM: 3 LIST OF IMPORTANT WORKS DONE IN LAST FIVE YEARS	56
4.4	FORM: 4 DETAILS OF CONTRACTS OF SIMILAR NATURE AND COMPLEXITY	57
4.5	FORM: 5 SUMMARY OF CURRENT CONTRACTS, COMMITMENTS WORK PROGRESS	58
4.6	FORM: 6 FINANCIAL DETAILS	59
	BANKER	59
	PREVIOUS FIVE YEARS.....	59
4.7	FORM 7: SERVICE TAX/GST DETAILS	60
4.8	FORM 8: AUDITED FINANCIAL STATEMENTS.....	61
4.9	FORM 9: HISTORY OF LITIGATION.....	62
1.3.1	62	
4.10	FORM 10: LIST OF ASSETS TOOLS, EQUIPMENT & PLANTS (TEP) OWNED BY COMPANY	63
4.11	FORM 11: PROPOSED METHODOLOGY AND SCHEDULE	64
4.12	CHECK LIST FOR BID SUBMISSION.....	65
5.	VOLUME IB - TENDER DRAWINGS	
6.	VOLUME II – PRICE BID	
7.	VOLUME III – TECHNICAL SPECIFICATIONS OF R&B DEPARTMENT	

1. INVITATION FOR TENDER

Sub: BID DOCUMENT FOR APPOINTMENT OF CONTRACTOR FOR DESIGN AND CONSTRUCTION OF TENSILE STRUCTURE AND VARIOUS CIVIL DEVELOPMENT/ MAINTENANCE WORKS AT MAHATMA MANDIR, GANDHINAGAR – PHASE 1A/1B

1.1 BACKGROUND

The Father of the Nation – Shri Mohandas Karamchand Gandhi, is also known with reverence as Mahatma. Gandhinagar – the Capital City of State of Gujarat – derives name from Father of the Nation. Since Gandhinagar did not have any major structure related to Mahatma Gandhi, it was considered to have a memorable and iconic complex build in the remembrance and homage to Mahatma Gandhi and was called as Mahatma Mandir. The total area allotted for construction of Mahatma Mandir is approximately 34 acres. Of this, the Phase I A comprising of the Convention Centre, Exhibition Centre and Service Building is of approximate built up area of 39,893 sq. mt and Phase I B comprising of Photo Gallery and Food Court is of approximate built up area of 16,740 sq. mt.

Mahatma Mandir, is planned to house facilities such as photo gallery, meditation hall, Garden with installation of Multimedia enabled artifacts on the life and philosophy of Mahatma Gandhi, etc.

The facilities of international standards with all modern amenities, for organizing conventions and exhibitions, are also planned within Mahatma Mandir.

The construction work for Convention and Exhibition Centre was coordinated by Industries and Mines, Department, Government of Gujarat. iNDEXTb, under the Industries and Mines Department coordinated for construction of facilities for Convention and Exhibition at Mahatma Mandir.

Construction of other facilities such as Salt Mound (in remembrance to Namak Satyagrah) and within its Museum, Meditation hall, etc; Gandhi Garden having installations of artifacts, and other facilities related to life of Gandhi is taken up by Road and Building Department of Government of Gujarat.

1.2 INDUSTRIAL EXTENSION BUREAU (iNDEXTb)

Industrial Extension Bureau (iNDEXTb) is a Government of Gujarat Organization, registered under the Societies Act 1856. The organization is under the Industries and Mines Department (IMD) of the Government of Gujarat (GoG).

iNDEXTb makes various efforts for promoting investment in infrastructure and industrial sector in the State of Gujarat and attracts various investors. In efforts to promote investment and the State as ideal investment destination, it has been acting as the nodal agency for organizing Vibrant Gujarat Global Summits, since 2003.

Vibrant Gujarat Global Summits are biennially organized since the year 2003 and accordingly Summits were organized in the years 2005, 2007, 2009, 2011, 2013, 2015 and 2017. Over the years, the Summit has emerged as one of the flagship events of India and a major platform to discuss investments and development.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- 1.3 The work shall be funded by iNDEXTb, Gandhinagar.
- 1.4 iNDEXTb invites tender for selection of contractor in accordance with the requirements specified in the qualification criteria.
- 1.5 The Bidder shall furnish documentary evidence by way of copies of work order, proof of completion, and balance sheet or audited financial statements including Profit & Loss Account etc. along with the Bid to establish Bidder's conformance to Pre-Qualification criteria. All supporting documents, pertaining to experience criteria submitted by Bidder shall be certified true copies duly signed, dated and stamped by an official authorized for this purpose.
- 1.6 Non-Transferable bid document will be available on www.indextb.com and/or <https://indextb.nprocure.com> **from 06.10.2018 to 15.10.2018 up to 04:00 PM.** Demand draft for **EMD of Rs 13,50,000/- and Tender fees of Rs. 15,000/-** (nonrefundable) shall be submitted in electronic format only through online (by scanning) while up loading the bid. However, for the purpose of realization of DD, Bidder shall send the DD in original through RPAD/Speed Post/ Hand Delivery only so as to reach to **Industrial Extension Bureau, Block No: 18, 2nd Floor, Gandhinagar, on or before 15/10/2018 up to 04:00 PM of Technical Bid (Volume I)** submission online. Offer of those shall only be opened whose EMD and tender fees is received in physical also. Bid without payment for cost of Document will not be entertained. Hard Copy of documents shall be submitted to

Industrial Extension Bureau

Block No. 18, 2nd floor, Udyog Bhavan

Sector – 11,

Gandhinagar-382 010

Phone: 079-2325 0492/93 Fax: 079-23250490

Website: - www.indextb.com

- 1.7 Bids duly filled with all information and supporting documents shall be submitted at Accounts office as address mentioned above latest by **04.00 PM on 15.10.2018. Loose papers /Spiral bound shall not be accepted and outright rejected. Hard bound copy only shall be accepted.** Bidders should ensure submission of complete information/documentation in the first instance itself. Qualification may be completed based on the details so furnished without seeking any subsequent additional information.
- 1.8 iNDEXTb reserves the right to reject any or all Bids at their sole discretion without assigning any reason whatsoever.
- 1.9 Canvassing in any form by the Bidder or by any other Bidder on their behalf may lead to disqualification of their Bid.
- 1.10 In case the Bidders need any further information about the project or desire to inspect any other document related to the project or want to visit the site they are requested to put the details at the time of pre-bid meeting for its clarification. No query shall be entertained after pre bid meeting.

(1) Engineer-in-charge

Email: mmcell2017@gmail.com

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

(2) General Manager (MMCC)

Email : kalpesh@indextb.com

(3) Managing Director, iNDEXTb

Email : md@indextb.com

Contact numbers:

Tel: + 91- 79-23250492/93

Fax : + 91- 79-23250490

1.11 Bidders are required to submit, one sealed envelope containing Bid in hard copy duly signed and stamped on each page. The envelopes will be superscribed as under:

A. **First Envelope:** Superscribing the envelope as “BID DOCUMENT FOR APPOINTMENT OF CONTRACTOR FOR DESIGN AND CONSTRUCTION OF TENSILE STRUCTURE AND VARIOUS CIVIL DEVELOPMENT/ MAINTENANCE WORKS AT MAHATMA MANDIR, GANDHINAGAR – PHASE 1A/1B”

B. **Second Envelope:** EMD and Payment for cost of Document in Form of DD as mentioned in Clause 1.6.

Both envelopes will be placed in a single large Main envelope Superscribing the envelope as “BID DOCUMENT FOR APPOINTMENT OF CONTRACTOR FOR DESIGN AND CONSTRUCTION OF TENSILE STRUCTURE AND VARIOUS CIVIL DEVELOPMENT/ MAINTENANCE WORKS AT MAHATMA MANDIR, GANDHINAGAR – PHASE 1A/1B”

1.12 Price bid (Volume II) submission shall be done online (n-procure) only.

1.13 iNDEXTb shall not be responsible for any costs or expenses incurred by the bidders in connection with the preparation and delivery of bids, including costs and expenses related to visits to the site. iNDEXTb will also not be responsible for any type of injury/damage incurred to agency personnel/ equipment/s during the site visit or during the course of attending any meetings or execution of the work.

1.14 Bidders participating as a Limited Company or a Firm will have to attach a valid Power of Attorney from the Managing Director of the Company in the name of the person who signs the bid.

2. INSTRUCTIONS FOR BID SUBMISSION

2.1 DETAILED SCOPE OF WORKS

The Construction work for Convention and Exhibition Centre began in the year 2010.

While, iNDEXTb, was the Client for construction of Convention and Exhibition Centre on behalf of Government of Gujarat; M/s. L & T, the leading company in construction sector, were the selected bidders for construction of Convention and Exhibition Centre.

Centre for Environment Planning and Technology (CEPT) - the premier academic institute in the field of architecture, building structure and civil engineering and located in Ahmedabad - acted as the Professional Advisors for construction of Mahatma Mandir.

Following structural facilities are ready for organizing of conventions and exhibitions.

I. Convention Centre (in three Floors) housing

- i. Convention Hall (5000 seating capacity)
- ii. Seminar Rooms (four: SR-1 to SR-4) (3 Halls of 500 seating capacity and 1 hall of 1000 seating capacity,
- iii. Conference Rooms (Three: CR-1 to CR-3),
- iv. Business Meeting Rooms (BM-1 to BM-10),
- v. Administration Rooms (three: AR-1 to AR-3))
- vi. Simultaneous Interpretation System (SIS) Rooms
- vii. Viewing Galleries

Architectural Character of the Convention Centre – Mahatma Mandir:

Structure - Frame Structure and exposed RCC Precast Panels

Basic Finishes -

- Flooring consists of Granite, Kota Stone, IPS, Ceramic & Glazed tiles.
- Carpet (imported) in the Main Convention Hall, Seminar Rooms, Meeting Rooms, Conference Rooms, Viewing Gallery, etc.
- Glass Glazing of double height towards entrance area. Glazing is of sheet glass, plate glass, and translucent glass
- Internal wall surfaces are plastered, coloured, covered with MDF Board, Sound Reinforced with fabric material,
- External wall surfaces are of exposed RCC
- Ceilings: Gypsum Board, False Ceiling, etc.
- Doors: Acoustic Doors, Glass Doors and Fire Doors
- External areas are paved with paver block granites, stone, pavers block along with soft and hard landscaping
- Roads alongside the Convention Hall are of bituminous carpet

II. Exhibition Centre (Single Floor Double Height) housing

- i. Exhibition Hall -1
 - ii. Exhibition Hall – 2
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

iii. Exhibition Hall – 3

Architectural Character of the Exhibition Centre:

1. **Structure -** Works are of exposed RCC Precast Panels
2. **Basic Finishes -**
 - Flooring consists of VDF Flooring in all three exhibition halls with provision of cable trenches.
 - Glass Glazing of double height towards entrance area. Glazing is of sheet glass, plate glass, and translucent glass
 - Internal wall surfaces are of acoustic treated gypsum board and coloured with paint
 - Sound Reinforced with wool and fabric material
 - External wall surfaces are of exposed RCC
 - Ceilings: Double Height
 - Doors: Acoustic Doors, Glass Doors and Fire Doors.
 - Lobby area is of granite floors

Area between Convention Centre and Exhibition Centre is paved with paver blocks.
Surrounding Road is of bituminous carpet.

III. Service Building (in three Floors) housing

- a) PUMP House, RO Plant etc., in Basement
- b) Electrical Panels on Ground Floor.
- c) Chiller Plant on First Floor

Sr. No	Particular	No of Tanks	Dimensions (Meter)			Capacity of tank in liters
			Length	Width	Height	
1	Rain Water Sump	1	21.200	8.200	4.600	799664
2	HVAC Treated Water Sump	1	13.425	3.390	3.500	159288
3	Domestic Treated Water Sump	1	5.510	3.290	3.500	63448
4	Raw Water Sump	1	10.665	10.665	3.500	398098
5	Fire Water Sump-1	1	7.835	6.625	3.500	181674
6	Fire Water Sump-2	1	7.835	6.575	3.500	180303
7	Treated Water Tank	1	8.000	5.200	3.500	145600
8	Oil & Gas Chamber -1	1	3.660	1.800	3.500	23058
9	Oil & Gas Chamber -2	1	3.000	1.800	3.500	18900
10	Sludge Holding Tank	1	3.660	2.000	3.500	25620
11	Sump	1	3.000	2.000	3.500	21000
12	Aeration Tank	6	2.200	1.900	5.000	20900
13	Filter Feed Tank	1	4.500	3.200	3.500	50400
14	Up flow Filter-1	1	5.150	3.200	3.500	57680
15	Up flow Filter-2	1	5.150	3.200	3.500	57680
	Total Capacity in liters					2203312

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

IV. Food Court (in Two Floors) having

- i. Food Court Seating area
- ii. Shops (9 Nos on ground floor)
- iii. Service Area
- iv. Infotainment Zone
- v. Wash Area
- vi. Kitchen Area
- vii. Toilets

Architectural Character of the Food Court:

1. **Structure** -Works are of exposed precast RCC Panels, block masonry, glass gazing

2. **Basic Finishes** -

- Flooring consists of vitrified tiles
- Glass Glazing of double height of about 12 mt towards entrance area. Glazing is of sheet glass, plate glass, and translucent glass
- Internal wall surfaces are of cement plaster and coloured with paint
- Ceilings: Gypsum Board
- Doors: Acoustic Doors, Glass Doors and Fire Doors.
- Lobby area is of granite floors
- Surrounding area is of bituminous carpet and paver blocks.

V. Photo Gallery (in Two Floors) having

- i. Shops (10 Nos on ground floor)
- ii. Photo Gallery Main Area currently housing exhibition “Gandhi to Mahatma “on Ground Floor.
- iii. Office Area with Meeting Rooms (both floors)
- iv. Toilet Blocks
- v. Workshop Area

Architectural Character of the Photo Gallery:

1. **Structure** -Works are of exposed precast RCC Panels, block masonry, glass gazing

2. **Basic Finishes** -

- Flooring consists of vitrified tiles
- Glass Glazing of double height of about 12 mt towards entrance area. Glazing is of sheet glass, plate glass, and translucent glass
- Internal wall surfaces are of cement plaster and coloured with paint
- Ceilings: Gypsum Board
- Doors: Acoustic Doors, Glass Doors and Fire Doors.
- Lobby area is of granite floors
- Surrounding area is of bituminous carpet and paver blocks.

Area between Exhibition Centre & Food Court as well as Convention Centre & Photo Gallery is called Central plaza which is double heighted.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

VI. Façade Details

Mahatma Mandir has façade for the Convention Center, Exhibition Center, Food Court and Photo Gallery in combination of use material as Glass (Curtain Glazing), ACP Cladding and Aluminum Louvers. Details of area is as under

Sr. No	Particulars	Unit	Quantity		Total
			Convention and Exhibition Centre	Food Court and Photo Gallery	
1	Curtain Glazing	Sqm	4226.63	1648.73	5875.36
2	ACP Cladding	Sqm	946.45	999.99	1946.44
3	Aluminium Louvers	Sqm	1557.74	75.00	1632.74

** Areas mentioned here are for reference only, bidders to review the same during site visit.

VII. Storm Water Trench Details:

Mahatma Mandir has peripheral storm water trench of approximate 1000 meter running length having width of 1.0 to 1.2 meter. The storm water trench has minimum depth of 0.7 meter to maximum depth of 2.5 meter.

Bidders are requested to visit the site and understand the scope of work. The bids are invited to execute Tensile membrane structure and other Civil development works which would broadly include following major deliverables:

- The Scope of work contained in these specifications together with all the drawings which form part of the contract documents provide the instructions necessary to carry out that part of the contract which includes **Design, supply, fabrication, installation, protection, guarantees, testing and, maintaining up to the defects liability period for Tensile Membrane structure over Registration and frisking Rooms**, structures, and associated Civil works and accessories as per attached drawings. Details of such works are mentioned in Part-1 of BOQ section.
 - **Construction of RCC structural deck for MEPF equipment's and foundations for MEPF equipment** at various locations as per attached drawings. Details of such works are mentioned in Part-1 of BOQ section.
 - The work also involves **Civil maintenance work at the entire Mahatma Mandir Convention Center (Phase 1A/1B)** and area around the building up to boundary wall including security wall and service building such as any kind of civil maintenance work of the building which includes earth work, masonry work, concrete work, flooring/ Tiling work, false ceiling work, carpentry works, painting work, polishing work, plumbing works and repairing etc. works. Details of such works are mentioned in Part-2 of BOQ section.
 - Replacement of broken glass panels of doors, windows and skylights.
 - Replacement of water supply fittings/ sanitary fixtures.
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- All labour, tools plant, machinery and materials necessary to complete the design, supply and installation of all works. The work shall be executed in the best trade practice by specialized tradesman, all strictly in accordance with the manufacturer's written instructions.
- It will be responsibility of the contractor to always keep the construction site clean.
- The contractor shall be responsible to depute their Site Engineers on working site.
- The contractor shall provide materials as per ISI norms and quality mentioned.
- The contractor should ensure all safety precautions for laborers.
- Supply of skilled and unskilled manpower on man day basic as required by client.
- Any other works as and when directed by iNDEXTb other than mentioned above falling under the domain of civil and plumbing works.

In addition, the bidders should be informed owing to the architectural value of Mahatma Mandir Convention Center, the quality of work executed should be as per standard and acceptable specifications without any compromise along with timely execution of such development works.

2.2 PROJECT IMPLEMENTING AGENCY

The "Industrial Extension Bureau" which has been set up as a Government Organisation (herein after known as "Employer" or iNDEXTb shall be the Owner/Employer/Client. iNDEXTb shall appoint their Technical Advisor/official for monitoring and Third Party Inspections. The observations and instruction issued by the Technical Advisor /official shall be binding to Bidder.

2.3 ONE BID PER BIDDER

Each bidder shall submit only one bid. A bidder who submits or participates in more than one Bid (other than as a subcontractor or in case of alternatives that have been permitted or requested) will cause all the proposals with the Bidder's participation to be disqualified.

2.4 ELIGIBLE BIDDERS

2.4.1 After the bids have been received as per terms and conditions, the bids, which do not contain prescribed tender papers shall be returned back unopened for which no objection shall be entertained. Those bids, which fulfil the criteria, shall be opened.

2.4.2 All recipients of the bid documents for the purposes of submitting a bid shall treat the contents of this document as private and confidential.

2.4.3 Employer reserves the right to alter the mode of selection, accept or reject any or all bids without assigning any reason thereof.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

2.5 SITE VISIT

- 2.5.1 Bidder is advised to depute a suitable team to visit the site to fully understand the job and ascertain the difficulties that may be encountered during execution of works and for obtaining all information for himself on his own responsibility that may be necessary for preparing the bid and entering into contract. The site visits shall be entirely at bidder's own expense.
- 2.5.2 For the purpose of the visit the interested bidder may contact any of the officials at the address given in Clause-1.6 & 1.10.
- 2.5.3 Selected bidder and Selected bidder's agents and representatives should have visited, inspected and should be familiar with the Site, its physical condition, roads, access rights, utilities, topographical conditions and air quality conditions, except for unusual or unknown surface or subsurface conditions, and should be familiar with the local and other conditions which may be material to Selected bidder's performance of its obligations.
- 2.5.4 Bidders must visit the site before bidding and to ask the Employer for the certificate of visit, which is to be submitted along with bid document.

2.6 FORM OF BID DOCUMENT

2.6.1 PREAMBLE

The bid process is aimed at selecting suitable Contractors only, in most transparent manner. The work will be awarded to the bidder whom the employer finds suitable as per process adopted for finalization of works.

2.6.2 CONTRACT DATA

Important contract data are summarized as under:

- | | | |
|---|-------------------------------|--|
| 1 | Name of work | : BID DOCUMENT FOR APPOINTMENT OF CONTRACTOR FOR DESIGN AND CONSTRUCTION OF TENSILE STRUCTURE AND VARIOUS CIVIL DEVELOPMENT/ MAINTENANCE WORKS AT MAHATMA MANDIR, GANDHINAGAR – PHASE 1A/1B. |
| 2 | Source of funds | : Industrial Extension Bureau, Gandhinagar. |
| 3 | Tender No. | : 2018-19/MM/CIVIL/02 |
| 4 | Project Implementation Period | : Various Civil development works and Construction of Tensile membrane structures (Part 1 of Price bid) is to be completed in period of 75 DAYS including Sundays, Holidays, festivals, event days. Rates of Part 2 items will be valid till 1 year after work order. |
| 5 | Defect liability Period | : 12 Months after date of completion as per completion certificate issued by iNDEXTb (For Part 1) |
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Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- 6 Communication for Work : **Industrial Extension Bureau**
Block No. 18, 2nd floor, UdyogBhavan
Sector – 11,
Gandhinagar-382 010
Phone: 079-2325 0492/93 Fax: 079-23250490
Website: - www.indextb.com
- 7 Issue of Bid documents : The tender can be downloaded from organization's website (www.indextb.com) and/ or <https://indextb.nprocure.com> during **06th Oct'2018 to 15th Oct'2018 up to 11.00 AM**
- 8 Area Covered under the Bid : Premises of Mahatma Mandir Convention Center (Phase 1A and 1B)
- 9 Nature of Works : Development and maintenance works including Civil, Interior and Plumbing as per clause 2.1
- 10 Bid Document Fees : **Rs. 15,000/- (Rupees Fifteen Thousand only)** in form of Demand Draft in favor of "**Industrial Extension Bureau, Gandhinagar**".
- 11 Site Visits (Compulsory) : Prospective bidders must visit the site before bidding for this tender and have to ask for the certificate of visit from us which is to be submitted along with the bid documents. Site visit can be undertaken on any working day during **08th Oct' 2018 to 13th Oct '2018 between 11:00 AM to 5:00 PM** with prior intimation to contact persons mentioned herein.
- 12 Single Package Cost : Approx. Estimate shall be in Range of 450 lacs
- 13 Earnest Money Deposit : **Rs. 13,50,000.00** Lump sum in form of Demand Draft in favor of "**Industrial Extension Bureau, Gandhinagar**"
- 14 Security Deposit/ Retention Money : **Rs. 10,00,000.00 Lump sum** in the form of DD/FD within a week from issuance of LOI from the bank as directed by iNDXTb..
Retention Money shall also be deducted @ **2.5%** of each R.A. bill other than Security Deposit.
SD/RM shall be released as per Clause 2.23 of bid document.
- 15 Bid Validity : **One Twenty days (120) days** from the last date of submission of bid.
- 16 Pre-bid meeting : **On 09th Oct'2018 at 04.00 PM** for clarifications of queries if any at the below mentioned address:
Industrial Extension Bureau (iNDEXTb)
Block No 18, 2nd Floor, Udyog Bhavan, Sector 11
Gandhinagar 382010
Phone : 079-23250492/93
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- 17 On line : Up to Date **15.10.2018 up to 04.00 hrs.**
submission of
Price Bid
- 18 Date & Place of : Up to **Date 15.10.2018 up to 04.00 PM**
Physical **Industrial Extension Bureau**
submission of bid Block No. 18, 2nd floor, Udyog Bhavan, Sector – 11,
Gandhinagar-382 010
Phone: 079-2325 0492/93 Fax: 079-23250490
Website: - www.indextb.com
- 19 Opening of Bid : **15.10.2018 at 04.30 PM**
- 20 Guarantee For : As per warranty Period of respective items
allied Services
- 21 Dismantled : All dismantled serviceable material is property of iNDEXTb.
Material.

2.7 PREPARATION/SUBMISSION OF BIDS

2.7.1 BID REQUIREMENTS

- 2.7.1.1 Bidder is required to submit complete Bid and in the order as given in Checklist enclosed separately in order to achieve the objective of maintaining uniform Bid structure from all the Bidders. These requirements must be adhered to by all the Bidders.
- 2.7.1.2 The bid qualification requirements are explicitly stated in this Document. Bidder is required to study these requirements in detail & make a Bid as defined above completely meeting these requirements. The Bid must be complete in all respect leaving no scope for ambiguity.
- 2.7.1.3 The Bid shall be submitted with all details as per checklist.
- 2.7.1.4 Failure to provide information which is essential to evaluate the applicant's qualifications or to provide timely clarification or substantiation of the information supplied may result in disqualification of the applicant.

2.7.2 SUBMISSION OF BIDS

- 2.7.2.1 Bidders are advised to submit Bids strictly in accordance with requirement mentioned in relevant clauses. Bid shall contain one original (supporting and technical documents submitted shall be true copied) copy along with all necessary documents filed separately and shall be submitted at the earlier mentioned address on **15.10.2018 up to 4.00 P.M.** Copy of Document shall be signed and stamped on each page and submitted along with the Bid as a token of acceptance.

2.8 EXPERIENCE DETAILS

- 2.8.1.1 Bidder shall furnish their Experience Details of last 05 years in line with Experience Criteria mentioned under Clause 2.14.3. The experience details of all such works shall be submitted as per Form- 3. Copy of detailed work order/Notification for
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

award of work/contract document and copy of proof of completion. Copy of certificate issued by consultant / PMC will not be considered for evaluation.

2.8.1.2 Bidder shall also furnish the experience details of other similar works as per Form-4

2.9 FINANCIAL DETAILS

Bidder shall furnish the following:

- (i) All information as per Form-6.
- (ii) Audited Balance sheets or financial statement for the consecutive five preceding years.

2.10 COMPANY'S ORGANISATIONAL DETAILS

Bidder shall specify whether the Company is Affiliate Company or Parent Company as per Form-1 & Form-2. Organization chart shall be furnished as per Form-2.

2.11 CONTACTING CLIENT

No Bidder shall contact the iNDEXTb on any matter relating to its Bid after the time of submission of Bid, unless requested so in writing. Any effort by a Bidder to influence the OWNER in the Owner's decisions in respect of Bid evaluation will result in the rejection of that Bidder's Bid.

2.12 SELECTION PROCEDURE

Price bid of only those bidders will be opened who is technically qualified in technical Evaluation/ bid criteria, the price bid of bidder's price bid will be invited on-line only with the documents, which will be opened as per procedure stipulated by the employer and work will be allotted to lowest price bidder (L1).

L1 bidder will be invited for contract negotiations but in case of unbalanced rates-any rates higher/lower than estimated rates, client reserves right to negotiate with L2/L3 bidder. Decision of employers will be binding to all competing bidders. Bidders shall have no objection whatsoever in this regard.

2.13 EMPLOYER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY/ALL BIDS

The employer reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to the inform the affected bidder or bidders of the grounds for the employer's action. Employer also reserves the right to modify the selection criteria without informing the bidders.

Employer has right to appoint single or multiple contractor for tendered scope of work.

2.14 ELIGIBILITY & QUALIFICATION CRITERIA

The Bidder must have GoG/R&B/GOI/CPWD approved **Class 'B' or above registration**. Bidders seeking qualification shall meet the following minimum Eligibility & qualification Criteria.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

2.14.1 QUALIFICATION AND EXPERIENCE OF TECHNICAL PERSONNEL

The bidder should provide for-

- (i) One Team leader (B.E.Civil) of Minimum 5 years' Experience **or** Diploma Civil with Min. 10 Years' experience.
- (ii) Two Site Engineer of three years' experience (B.E.Civil/Dip. Civil), one of which should have **specific experience in tensile membrane structure** works.
- (iii) Two Site Supervisor of Three years' experience (B.E.Civil/Dip. Civil)
- (iv) One Site Supervisor having specific experience in plumbing works for Three years' (B.E. Civil/ Dip. Civil)

Contractor/Bidder must consist regional office in Ahmedabad/Gandhinagar. Above mentioned team members/employees must have to be stationed in Ahmedabad/Gandhinagar during the whole execution work. These employees must write, read and understand Gujarati, Hindi and English languages.

2.14.2 FINANCIAL CAPABILITY

2.14.2.1 The Average Annual Turnover of the Bidder during the last five preceding financial years i.e. 2013-2014, 2014-2015, 2015-2016, 2016-2017 and 2017-2018 shall not be less than **Rs. 600.00 lakhs**.

2.14.2.2 Net worth as on the last day of the preceding financial year should be positive during the preceding three consecutive financial years.

2.14.2.3 Bidder submitting their bid shall not be under liquidation, court receivership or similar proceeding.

2.14.3 EXPERIENCE

I. The bidder should have successfully completed similar civil works during last 5 years should be either of the following:

1. **Three** similar completed works costing not less than **Rs. 300.00 lakhs**
Or
2. **Two** similar completed works costing not less than **Rs. 400.00 lakhs**
Or
3. **One** similar completed works costing not less than **Rs. 500.00 lakhs**

II. The bidder should have successfully completed Design, Supply, Fabrication, Installation of Tensile Membrane structure of minimum 500 sq.m. under single work order.

III. The bidder who does not meet the qualification requirement as stated above in clause 2.14.3 (II) can also participate in technical collaboration through an arrangement of MOU on Rs. 100/- stamp paper or as suitable party who satisfies criteria in stated clause. However the bidder qualifying criteria 2.14.1 to 2.14.3 will be having sole responsibility of the contract.

- If a consortium makes the bid, the MOU agreement shall be furnished clarifying the split up of scope between consortium partners.
 - Total number of consortium members in MOU excluding leader of consortium shall not exceed 2 (Two).
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- In case of MOU, the format of the MOU showing the conditions of agreement shall have to be furnished at the time of submission bid. The party making MOU with bidder shall have to pass qualification criteria set down by Client/Professional Advisor.
1. Satisfactory work Completion certificate and photographs shall be produced.
 2. While evaluating the bidders' conformity with experience criteria the following consideration shall be applied:
 3. Only such works shall be taken into consideration, the details of which have been submitted by the Bidder as per Form-3, Form-4& Form-5 along with copy of work order/notification for award and copy of proof of completion.
 4. Copy of work order/notification for award of work is a mandatory document, which establishes that the Bidder has been awarded a work, which is claimed to be meeting the Experience Criteria.
 5. Submission of adequate proof of Completion is mandatory requirement, which establishes that the work under reference has been completed, handed over to the Owner.
 6. In case these mandatory documents are not enclosed with Form-3, Form-4 & Form-5 such work shall not be considered in evaluation for meeting the Experience Criteria.
 7. The Consultant of the Project shall not be eligible to participate in the bidding.
 8. The Bidder turns out to be a substantial responsive bidder as a result of evaluation of bid.
 9. The successful Bidder shall submit the power of attorney authorizing the signatory of the bid to sign and execute the contract.
 10. The Bidder shall have to provide PAN no. under income tax act, latest Income Tax clearance certificate and service tax number.
 11. The bidder shall provide a valid EMD/Tender Fee acceptable to Employer before award of work.
 12. Separate notes in sufficient details on each of the following shall be submitted:
 - Method and technique for construction of Tensile structure
 - Sequence of execution of various important components of work
 - Cash-flow arrangement
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

2.15 PROJECT IMPLEMENTATION PERIOD

The bidder can start mobilization and commence work as per scope of work within seven days after receiving LOI. Civil development works and Construction of Tensile membrane structures (Part 1 of Price bid) is to be completed in period of **75 days including Sundays, Holidays, festivals**. However, iNDEXTb's decision will be final in this regards. The bidders must submit with the bid, the project implementation plan in form of detailed methodology with work plan including detailed project schedule of complete scope of work. Price Bid/rates of Part 2 items will be valid till 1 year after work order.

2.16 ASSURANCE

The successful Bidder shall be required to give satisfactory assurance of his ability and intention to complete the works pursuant to the award of the Contract, within the time set forth therein and according to the terms, conditions and specifications as set out in this document.

2.17 iNDEXTb reserve the right not to seek any additional information / clarification on documents submitted in support of qualification requirements and evaluates the Bidson "As Received Basis".

2.18 BID SUBMISSION, OPENING AND EVALUATION

The Bidder is expected to carefully examine the Bidding Documents, including all instructions, forms, terms, conditions, Annexures, Appendices etc. as given in the Bid document. There shall be a presumption on the part of iNDEXTb, that the Bidder has read all the documents in their entirety and the Bid Offer has been made and presented accordingly.

2.19 PRE-BID MEETING

2.19.1 A prospective bidder requiring any clarification of the bidding documents may notify the Employer in writing at the Employer's address indicated in the Bid. The Employer will respond to any request for clarification which he receives prior to holding of Pre-Bid Meeting. Copies of the Employer's response will be forwarded to all recipients of the Bid documents, including a description of the enquiry but without identifying its source.

2.19.2 **Pre-bid meeting** shall be convened on **09.10.2018 at 4:00 PM** at iNDEXTb office, Block no. 18, 2ndFloor, Udyog Bhavan, Gandhinagar. It will be essential for the Bidders to attend the Pre-Bid Meeting so as to understand and clarify any issues related to bid and related works.

2.19.3 The purpose of the meeting shall be to clarify issues and to answer questions on any matter that may have been raised by the prospective bidders in writing and received by the Employer's office.

2.19.4 Any modification of the bid document, which may become necessary as a result of the pre-bid meeting, will be made by the Employer exclusively through the issue of an Addendum pursuant to relevant clause.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

2.19.5 Non-attendance at the pre-bid meeting will not be a cause for disqualification of the bidder.

2.20 HARD COPY OF SUPPORTING DOCUMENTS

The Bidder shall submit hard copy of supporting documents required for technical qualification/evaluation after putting his signature as per the instructions given elsewhere in this document.

At any time prior to the deadline for submission of bids, the Employer may, for any reason, whether on its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by amendments/addenda.

The amendment/addendum shall be informed and shall be a part of the Bidding Documents pursuant to relevant Clause and shall be binding to all the participating Bidders. It will be the responsibility of the participating Bidders to take into consideration such amendments/addenda while submitting their bids.

In order to enable the prospective Bidders to take the amendments/addenda into account in preparing their bids, the Employer may, at its discretion, extend the deadline for the submission of bids.

2.21 CLARIFICATION OF BIDDING DOCUMENTS

Prospective Bidders requiring any further information or clarification on the Bidding Documents should submit their queries in writing to:

Industrial Extension Bureau
Block No. 18, 2nd floor, UdyogBhavan
Sector – 11,
Gandhinagar-382 010
Phone: 079-2325 0492/93 Fax: 079-23250490
Website: - www.indextb.com

The Employer shall respond in writing within two working days on receipt of the enquiry from a specific Bidder. Verbal information and/or clarification given by any representative of the Employer shall not be binding on the Employer. Such documents shall automatically become an integral part of the contract to be executed with the successful Bidder.

2.22 BID VALIDITY

The bid shall remain valid for a period of not less than One Twenty Days (120) days as specified under relevant clause of Contract Data after the deadline for submission of bid.

2.22.1 Any bid not secured in accordance with relevant clauses shall remain unopened by the Employer as non-responsive, pursuant to relevant clause.

2.23 SECURITY DEPOSIT

The selected bidder shall deposit **Rs. 10,00,000.00 Lump sum in the form of DD/FDR within a week from issuance of LOI from the bank as directed by iNDXTb** (in favour of

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

Industrial Extension Bureau, Gandhinagar) at the time of issuance LOI as an Security Deposit within week.

Retention Money shall also be deducted @ 2.5% from each R.A. Bill other than security deposit.

2.23.1 The Security Deposit shall be valid up to 120 days after completion of the work and which can be released after successful and satisfactory completion of the work.

2.23.2 The retention money shall be released after satisfactory completion of Defect Liability Period.

2.24 EARNEST MONEY

2.24.1 Earnest money deposit shall be of **Rs. 13,50,000/-(Rupees Thirteen lakh Fifty Thousand only)** in the form of Demand Draft in the name of “Industrial Extension Bureau, (iNDEXTb), Gandhinagar.

2.24.2 The bid security shall be in the form of a Demand Draft payable Gandhinagar from bank as directed by iNDEXTb.

2.24.3 After the selection of contractor, the EMD of the remaining unsuccessful bidders shall be returned not later than thirty (30) days from the date of issue of work order to the successful bidders.

2.24.4 The bid security maybe fortified

2.24.5 If the bidder withdraws the bid after its opening during the period of bid validity

2.24.6 If the bidder does not accept the correction of the bid price

2.24.7 In the case of a successful bidder, if the bidder fails within the specified time limit to sign the agreement and finish the required performance securities.

2.25 SEALING AND MARKING OF BIDS

2.25.1 The sealed envelope shall be addressed and submitted to the office at the following address:

**The Managing Director,
Industrial Extension Bureau
Block No. 18, 2nd floor, UdyogBhavan
Sector – 11,
Gandhinagar-382 010
Ph: 079-2325 0492/93, Fax: 23250490
Website: - www.indextb.com**

2.25.2 No bid shall be accepted unless it is properly sealed and as a result, the delay caused if any shall not be considered.

2.25.3 If the packet and the envelope are not properly sealed and marked as instructed above, the Employer shall assume no responsibility for the misplacement or premature opening of the bid submitted. Any bid opened prematurely due to any reason/s (either during transit or through mishandling by the courier or messenger) will NOT be opened and will be straightaway rejected. No correspondence will be entertained in this regard.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

2.25.4 Telegraphic bids or bids through fax shall be treated defective, invalid and will be rejected.

2.26 QUOTING OF RATES

2.26.1 The tender shall quote the rate per unit for all items listed in price bid in figures as well as in words. After striking the total of all items, bidder may give rebate if he desires on total amount so worked out and thereafter express in figures, as the net amount of bidder's offer which will be termed as "Tendered amount".

2.26.2 If price bid contain any conditions, the same shall be rejected outright.

2.26.3 The technical and price bid shall contain adequate cross reference wherever necessary to ensure clear and proper correlation of them with two bids without ambiguity whatsoever.

2.27 DEADLINE FOR SUBMISSION OF BIDS

2.27.1 The bids must be received by the Employer at the mentioned address as indicated in relevant clause, not later than the time and date as specified under the Contract Data.

2.27.2 The Employer may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with relevant clause, in which case all rights and obligations of the Employer and Bidders will continue to govern as per the original deadline for the extended period of deadline.

2.28 LATE BIDS

2.28.1 Any paper in support of hardcopy submission received by the Employer after the deadline for submission of bids prescribed in the Contract Data will not be taken into consideration.

2.29 MODIFICATIONS AND WITHDRAWAL OF BIDS

2.29.1 The Bidder may modify or withdraw his bid until the date and time of the opening of the bid.

2.29.2 Withdrawal or Modification of a bid between deadline for submission of bids and the expiration of the original period of bid validity specified in bid form may result in forfeiture of the Bid Security.

2.30 OPENING OF THE BIDS BY EMPLOYER

2.30.1 The Employer will open envelopes of all the Bidders in the presence of Bidder's authorized representative/s who choose to attend the opening in the office of:

**The Managing Director,
Industrial Extension Bureau
Block No. 18, 2nd floor, UdyogBhavan
Sector – 11,
Gandhinagar-382 010
Ph: 079-2325 0492/93, Fax: 23250490
Website: - www.indextb.com**

2.30.2 The time and date for the above purpose are specified under relevant clause of the Contract Data at the same address.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- 2.30.3 Bidder's representatives shall sign a register as proof of their attendance. In the event of the specified date of bid opening being declared a holiday for the Employer, the bids shall be opened at the appointed time and location on the next working day, or otherwise intimated.
- 2.30.4 The Bidder shall nominate maximum two representatives to attend the bid opening on his behalf. These nominated persons shall carry with them an authorization letter duly signed by the Bidder containing the signature of the nominated persons with relevant ID proof. No person other than nominated persons shall be permitted to attend Bid opening.
- 2.30.5 Employer may waive at his discretion any minor informality or non-conformity or irregularity through bonafide mistake in a Bid, which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any other Bidder. It may be noted that the employer reserves the right to take final decision about responsiveness of the Bidder and his decision cannot be challenged by the Bidder.

2.31 EVALUATION OF TENDERS

- 2.31.1 Initially data sheet shall be reviewed.
- 2.31.2 Technical evaluation will be made of the bidders' proposed method and technique of construction, construction programme, sequence of components of work, proposed resources assigned to do the work to determine the acceptability, adequacy and responsibility of rates, his past performance and present resourcefulness.
- 2.31.3 To assist in the examination, evaluation and comparison of tender, the employer may ask bidder individually for clarification of their tenders including breakdown of unit rates. The requires for clarification and response shall be in writing but no change in substance of tender shall be sought, offered or permitted at that stage.
- 2.31.4 Award may made to bidder whose responsive tender is determined to be the lowest evaluated tender and who meets the appropriate standards of capacity and financial resources.
- 2.31.5 The Employer shall then examine the bids to determine whether they are complete and satisfy the requirements as per terms and conditions, whether required details have been furnished, whether the supporting documents are authentic.
- 2.31.6 The Employer will carry out an overview of the bids previously determined to be substantially responsive in order to determine whether the technical aspects are in accordance with the requirements set forth in the Bid Documents.

2.32 OPENING OF PRICE PROPOSALS

- 2.32.1 The contractors' names, the bid Prices, the total amount of each bid, and discounts and such other details as the Employer may consider appropriate, will be announced and recorded by the Employer at the opening. The bidder's representatives will be required to sign this record.

2.33 CORRECTION OF ERRORS

- 2.33.1 Bids determined to be substantially responsive will be checked by the employer for any arithmetic errors Arithmetic errors will be rectified on the following basis:
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

2.33.2 If there is discrepancy between total bid amount and summary of total cost of all components/parts, then the following will be procedure.

- a) Where there is discrepancy between the rates in figures and in words, whichever is less shall govern.
- b) Where there is discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.
- c) If the total amount of bid quoted is less than actual summation of cost of all the components/parts as the case may be, then the total quoted amount shall govern and difference between the actual summation and amount quoted shall be considered as a discount.
- d) If total amount of bid is more than actual summation of cost of all components/parts as the case may be, then the individual cost of the components/parts shall govern and total amount shall be reduced to actual summation and it shall be considered as mistake in totaling.

However, the decision of iNDEXTb in this regard shall be final and binding.

2.33.3 The amount stated in the Form of bid for Price Proposal will be adjusted by the Employer in accordance with the above procedure for the correction or errors and, shall be considered as binding upon the bidder. If the bidder does not accept the corrected amount of bid, its bid will be rejected, and the EMD may be forfeited in accordance with relevant clause.

2.34 MOBILIZATION ADVANCE

No mobilization advance shall be paid by iNDEXTb to the successful bidder.

3 CONDITIONS OF CONTRACT

3.1 DEFINITIONS

Unless repugnant to the subject or context of usage, the following expressions used herein shall carry the meaning hereunder respectively assigned to them, namely;

"iNDEXTb" shall mean Industrial Extension Bureau which is a Government of Gujarat Organization, under the Industries and Mines Department of Government of Gujarat and acting as the nodal organization on behalf of Government of Gujarat for managing facilities.

The expression "Complex" occurring in the tender document shall mean Mahatma Mandir, Gandhinagar and shall include its successors and assigns.

"Contract" means the Contract Agreement, these Conditions of Contract of the Employer's Requirements, the Bid, work packages which is to be issued in contract duration, the contractors' Proposal, the Schedules, the Letter of acceptance, the Contract Agreement (if completed) and such further documents as may be expressly incorporated in the Letter of Acceptance or Contract Agreement (if completed).

The expression "Bidder" shall mean the Tenderer who submits the tender for the work and shall include the successors and permitted assigns of the Tenderer.

"Officer-in-Charge/ Engineer-in-Charge" shall mean any officer of iNDEXTb authorized to act as the Officer-in-Charge for the work or any specified part thereof.

"Work" and "Scope of work" shall mean the totality of the work / services and materials by expression or implication envisaged in the contract/ work package and shall include all material, equipment and labour required for commencement, performance, provision or completion thereof.

"Events" shall mean various programmes such as exhibitions/ seminars/ conferences/ meetings/ gathering etc. which will be conducted for a specified duration at Mahatma Mandir by the owner or any other entity who approaches the owner for events at Mahatma Mandir from time to time.

"Site" shall mean that specific area specified in the Bid Documents and shall include any other places as may be specifically designated by the Employer from time to time as forming part of the Site.

3.2 GENERAL TERMS AND CONDITIONS

3.2.1 COST OF BIDDING

The bidder shall bear all costs associated with the preparation or/and submission of its Bid, participating in discussions etc. including costs and expenses related with visits to the site(s). iNDEXTb will in no case be responsible or liable for those costs and expenses regardless of the outcome of the Bidding process.

3.2.2 LANGUAGE OF BIDS

The Bid and all correspondence incidental and related to Bid shall be in English

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

language only. Any printed literature and document submitted in any other language should be accompanied by authenticated English translation, in which case, for purpose of interpretation of the Bid, English translation shall govern. Responsibility for correctness in translation shall lie with the Bidder.

3.2.3 RESPONSIBILITIES OF THE BIDDER

3.2.3.1 The Bidder shall be fully responsible for site review and execution of the Works conforming to relevant Indian standards as per the work package/ scope of work and basic specifications furnished in the Bid Document. The Contractor shall be responsible for execution and development of the project including Procurement, Transportation of goods/materials, Proper Storage, Construction, Coordination, Testing and Erecting, Commissioning, Operating and Maintaining the same during the period of the contract, to the satisfaction of the Employer.

3.2.3.2 The Bidder shall take into consideration all aspects of the project at the time of bidding, namely, though not restricted to:

- ✓ **Execution Management** for construction of structures as per the area of work with required specification.
- ✓ **Procurement** of requisite materials, machineries and manpower
- ✓ Civil Works including site grading, development, renovation and repairs, painting, and polishing etc.
- ✓ Demolition and Dismantling of Existing Structures/Services wherever require, after due permission from iNDEXTb
- ✓ Installation, testing and commissioning of all works under the scope, if any.
- ✓ Quality Control
- ✓ Beautification
- ✓ Environmental and social safeguards

The bidder must keep the site clean, tidy and dry at all times and free from rodent or other infestation. Rubbish and debris shall be removed by the bidder on a daily basis and will not be permitted to accumulate either on site or in any other are within the base building except areas as agreed with iNDEXTb.

- a) The contractor shall ensure that in no case, any damage is caused to the existing structures, equipment, fixtures and other accessories as also to the environment, while executing the project. The contractor will be solely responsible for this type of damage and decision of iNDEXTb with regard to compensation and all other relevant issues shall be final and binding to the Contractor. iNDEXTb is authorized to deduct the appropriate amount, as it may deem fit, for such damage(s) while making final payment.
 - (b) Necessary barricading/ cation tape and other requisite all safety measures shall be the sole responsibility of the contractor. Any injury to and/or loss of human/cattle or damages or so, shall be the sole responsibility including any liability arising and/or compensation to be paid towards the injury to and/or life lost damages, caused if any, shall lie with the contractor.
 - (c) Cutting of trees shall not be permitted.
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- (d) The workmanship shall be of high order and quality so as to prevent accidents and damage to the environment and surroundings.

3.2.3.3 The successful Bidder shall make his own arrangements for all the materials, power and water supply required for all purposes in connection with the construction and implementation of the project. If possible, the employer shall help for obtaining such facilities such as power or water during construction. All other facilities will have to be arranged by the Contractor at his own cost.

3.2.3.4 While it will be the prime responsibility of the contractor to arrange for all the statutory permissions relating to the Project, the Employer shall assist in obtaining the same, wherever possible.

3.2.4 OWNER'S RIGHT

3.2.4.1 The employer reserves its right to call for clarifications/original of the supporting document for verification, as deemed fit and also to cross check for any details as furnished by the Bidder(s) from past-executed projects/clients/consultants etc. Bidder(s) shall have no objection whatsoever in this regard.

3.2.4.2 iNDEXTb reserve right for acceptability of the Bidder's Bank.

3.2.4.3 All the details/documents submitted along with Bid and which have been considered for qualification and the minimum commitments from Bidder shall remain valid and in case of successful Bidder, such commitments may form part of Contract Document.

In-house work experience shall not be considered as valid experience for the purpose of Qualification.

3.2.5 WORK NOT TO BE SUBLET

The contract shall not be assigned or sublet without the written approval of the Engineer-in-charge. And if the contractor shall assign or sublet his contract or attempt to do so or become insolvent or commence any proceeding to get himself be adjudicated an insolvent or make any compromisation with his creditors or attempt to do so, the Engineer-in-charge may, by notice in writing rescind the contract, Also if any bribe, gratuity, gift, loan, perquisite, reward or advantage, pecuniary or otherwise, shall either directly or indirectly be given, promised or offered by the contractor, or any of-his servants or agents to any public officer or person in the employ of Government in anyway relating to his office or employment, or if any such officer or person shall become in any way directly or indirectly interested in contract, the Engineer-in-charge may thereupon by notice in writing rescind the contract. In the event of contract being rescinded, the security deposit of the contractor shall thereupon stand forfeited and be absolutely at the disposal of Government and the same consequence shall ensure as if the contract had been rescinded under clause 3 hereof and in addition the contractor shall not be entitled to recover or be paid for any work there for actually performed under the contract.

3.2.6 ELIGIBLE PLANT, MATERIALS, EQUIPMENT AND SERVICES

For the purpose of these Bid documents, the word “works” shall mean civil, plumbing, interior works, plants, materials and equipment to be hired, procured, tested, supplied and installed, field tested, commissioned, operated and maintained, erected, dismantled, together with other services to be carried out by the Contractor, within the scope and ambit of the Contract.

3.3 PROCESS TO BE CONFIDENTIAL

Information relating to the examination, clarification, evaluation and comparison of bids and recommendation for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced.

Any effort by a Bidder to influence the Employer in the matter of processing of bids or award decisions may result in the rejection of the Bidder’s bid.

3.4 CLARIFICATION OF PRICE PROPOSALS AND CONTACTING THE EMPLOYER

3.4.1 To assist in the examination, evaluation and comparison of price proposals, the Employer may, at its discretion, ask any bidder for clarification of their bids including break-up of prices/rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by iNDEXTb.

3.4.2 Subject to this clause, no bidder shall contact the Employer on any matter relating to its bid; if the bidder wishes to bring additional information to the notice of the Employer, it should do so in writing.

3.4.3 Any effort by the bidder to influence the Employer in the employer’s evaluation of price proposals, bid comparison or contract award decisions may result in the rejection of the bidder’s bid.

3.5 BILLS OF ACCESSORIES/FIXTURES/MATERIAL

Contractor has to provide required guaranty, warranty and legal documents (provided by Manufacturers, Vendors etc.) with original bills of different accessories, fixtures, material to the employer as per requirements at the time of package commissioning. Final payment will be done after the successful submission of the same only.

3.6 PAYMENT

3.6.1 The bidder must understand clearly that the rates quoted are for completed works and for completed works and include all costs considering labour, scaffolding plant supervision, service work, GST, power, royalties and octroi/taxes etc., and include all extra to cover the cost of night work if and when required and no claim for additional payment beyond the price/rates quoted will be entertained and the tenders will not be entitled subsequently to make any claim on the ground of misrepresentation.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- 3.6.2 A bill shall be submitted by the contractor each month on or before the date fixed by the Engineer-in-charge for all works executed in the previous month and Engineer-in-charge shall take or cause to be taken the requisite measurement for the purpose of having the same verified and the claim, so far as it admissible shall be adjusted, if possible, within fifteen days from the presentation of the bill.
- 3.6.3 The contractor shall submit all the bills on the printed forms to be had on application at the office of the Engineer-in-charge. The charges to be made in the bills shall always be entered at the rates specified in the agreement or at the partly reduced rates subject to the approval by the Engineer-in-charge in the case of items not completed/executed as per agreements or in the case of any extra work ordered in pursuance of these conditions and not mentioned or provided for in the tender, at the rate here in after provided for such work.
- 3.6.4 **PAYMENT AT REDUCED RATES**
The rates for items of works shall be valid only when the items concerned is accepted as having been competed fully in accordance with the sectional specifications, In cases where the items of work are accepted as not so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in preparation of final or on account bill.

3.7 FINAL MEASUREMENTS AND FINAL BILL ON COMPLETION OF WORK

As soon as the work is completed, the contractor shall give a notice of such completion to the Engineer-in-charge and on receipt of such notice the Engineer-in-charge shall inspect the work and if he is satisfied that the work is completed in all respects then the final measurements shall be recorded within 45 days from the date of physical completion of the work and the final bill shall be prepared within 45 days from the date of recording final measurement. The completion certificate shall be issued within one month from the date of final measurements subject to the contractor fulfilling his obligation as provided in the contract and subject to the work being complete in all respects.

When separate period of completion have been specified for items or groups of items, the Engineer-in-charge shall issue, separate completion certificate for such items or groups of items.

No certificate of completion shall be issued nor shall the work be considered to be complete till the contractor shall have removed from the premises, on which the work has been executed, all scaffoldings, sheds and surplus materials, except such, as are required-for rectification of defects; rubbish and all huts and sanitary arrangements required for his workmen on the site in connection with the execution of the work, as shall have been erected by the contractor for the workmen and cleared all dirt from all parts of building(s) in, upon or around which the work has been executed or of which he may have possession for the purpose of the execution thereof and cleared floors, gutters and drains, cased doors and sashes, oiled locks and fastenings labelled keys clearly and handed them over to the Engineer-in-charge or his representative and made the whole premises fit for immediate occupation or use to the satisfaction of the Engineer-in-charge.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

3.8 NO PAYMENT TO ANY PAYMENT OR COMPENSATION FOR ALTERATIONS OR FOR RESTRICTIONS OF WORK

If at any time after the execution of the contract documents the Engineer-in-charge shall for any reason whatsoever, require the whole or part of the work, as specified in the tender, be stopped for any period or shall not require the whole or part of the work to be carried out at all or to be carried out by the contractor, he shall give notice in writing, stating the fact to the Contractor who shall thereupon suspend or stop the work totally or partially, as the case may be. In any such case, except as provided hereunder, the Contractor shall have no claim to any payment or compensation whatsoever except as provided hereunder on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not so derive in consequence of the full amount of the work not having been carried out, or on account of any loss that he may be put to on account of materials purchased or agreed to be purchased or for unemployment of labour required by him. He shall not have also any claim for compensation by reason of any alterations having been made in the original specifications, drawings, designs and instructions which may involve any curtailment of the work as originally contemplated.

(1) However, the contractor will be entitled for compensation for loss, if any on the date of notice, for the purchased materials or for the contract executed for the material to be purchased for such work. Such compensation will be paid only for actual loss for materials, if such materials so purchased or agreed to purchase is of required quantity/quality and was purchased / contracted to be ' purchased only for the same work. But no compensation shall be granted to contractor on material for which advance has been given to contractor by Government. The amount of loss for such claim will be decided by incharge Engineer-in-charge.

(2) The contractor also will be entitled for compensation of unemployed labourers for 7 days from the date of notice provided that in that opinion of Engineer-in-charge such labourers were working for 7 days prior to the notice and would not be in a position to get employment elsewhere within 7 days from the date of such notice. The contractor should try to employ such unemployed labourers at other places from the date of such notice.

In case the Contractor does not agree with the decision of Executive Engineer regarding the amount of compensation or loss; it will be open for the contractor to appeal to Superintending Engineer-in-charge within one month from the date of knowledge of such decision. In such case the decision of Superintending Engineer will be final and binding to the Contractor.

The Contractor shall not be entitled for loss of any expected profit of such work.

3.9 RIGHT TO VARY AND EXCESS OVER TENDER QUANTITIES

The bidder shall have the authority to instruct the bidder to do and the bidder shall do the following:

- Increase or decrease the quantity of any work included in the contract.
- Execute additional work of any kind necessary for the project
- Change any specified sequence or timing of execution/construction of any part of the works.

The bidder shall not make any such variation without informing the client.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

The Engineer-in-charge shall have power to make any alterations in or addition to the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work and the contractor shall be bound to carry out the work in accordance with any instructions in this connection which may be given to him in writing signed by the Engineer-in-charge and such alternation shall not invalidate the contract and any additional work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work and at the same rate as are specified in the tender for the main work.

Except that when the quantity of any item exceeds the quantity as in the tender by more than 30% the contractor will be paid for the quantity in excess of 30% at the rate entered in SOR of the year, if work includes item for which no rate is specified in SOR then market rate shall be considered.

3.10 EXTRA ITEMS

3.10.1 If the additional or altered work includes any class of work for which no rate is specified in this contract, then such class of work shall be carried out.

(i) Such class of works shall be carried out at the rate entered in the current Schedule of Rates of the R&B Dept. for the year in which the tender was received. If the Schedule of rates of the Division does not contain all the items,

(ii) If it is not possible to arrive at the rate from (i) above, such class of work shall be carried out at the rate decided by the competent authorities on the basis of detailed rate analysis and market rate. Rate shall be analyzed by iNDEXTb after submission of rate analysis by Contractor considering 15% as overheads and profit (including charges for TEP as well as water and electrical charges). Material supply costs shall also be submitted by Contractors along with Rate analysis. Decision of iNDEXTb in this regard shall be final and binding to the bidder.

3.10.2 Contractor shall not execute the extra/additional work without prior written approval of the Client/Professional Advisor. Any extra item if executed must have written consent of the concerned decision maker and to be submitted with detail cost analysis.

3.10.3 items which are not part of BOQ and if they occur during the time of execution will be treated as extra item, rate of the same will be analyzed by Client/PMC after submission of rate analysis by Contractor considering 15% as overheads and profit (including charges for TEP as well as water and electrical charges). Material supply costs shall also be submitted by Contractors along with Rate analysis

3.11 ESCALATION

No price escalation in any rates/ charges shall be paid to the successful bidder during period of contract, as well as another extended one year.

3.12 EXTENSION OF TIME

3.12.1 The completion of work in time limit is the essence of the contract. The work shall have to be completed within specified time limit. If the Contractor shall desire an extension of the time for completion of the work on the ground of his having been unavoidably hindered in its execution or any other ground, he shall apply in writing to the Engineer-in-charge before the expiration of the period stipulated in the tender or

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

before the expiration of 30 days from the date on which he was hindered whichever is earlier and the Engineer-in-charge may, if in his opinion, believe that there are reasonable grounds for granting an extension, grant such extension, as he thinks necessary or proper. The decision of the Engineer-in-charge in this matter shall be final. In the order of extension in time limit it shall be clarified (1) whether extension is given subject to levy of liquidated damages or not (2) The Star rate revision formula for the work done in extended time limit will be applicable. In case extension is granted, the extended time shall become the essence of the Contract.

3.13 DRAWINGS, DESIGNS, INSTRUCTIONS OF THE ENGINEER-IN-CHARGE

- 3.13.1 The contractor shall execute the whole and every part of the work in the most substantial and workman-like manner and both as regards materials and in other respects in strict accordance with specifications.
- 3.13.2 The contractor shall also conform exactly, fully and faithfully to the design, drawings and instructions in writing for the work signed by the Engineer-in-charge, The design and the drawings shall be lodged in the office of the site Engineer-in-charge to which the contractor shall be entitled to have access for the purpose of inspection at such office during office hours.
- 3.13.3 The several documents forming the contract are essential parts of the contract and requirements occurring in one is binding as through occurring in all. They are intended to be mutually explanatory and complimentary and to describe and provide for a complete work.
- 3.13.4 In the event of any discrepancy in the several documents forming the contract or in any one documents, the following order of precedence should apply :
- (a) Dimension and quantities: (i) Drawings (ii) Price bid of the Tender (iii) R&B's specifications.

On drawings, figure dimensions, unless obviously incorrect, will be followed in preference to scaled dimensions.

(b) Description: (i) Price bid of the Tender (ii) Drawings (iii) R&B's specifications.

- 3.13.5 In the case of defective description or ambiguity, the Engineer-in-charge is entitled to issue further instructions directing in what manner the work is to be carried out. The contractor cannot take any advantage of any apparent error or omission in drawings or specifications and the Engineer-in-charge shall be entitled to make corrections and interpretations as necessary to fulfill the plans and specification.

3.14 QUALITY CONTROL

- 1 The contractor shall be responsible for quality of work to be executed by him. This includes responsibility for the adequacy, stability and safety of all site operations and methods of construction. To fulfill this obligation, the Contractor shall with care and diligence comply with the design, execute and complete the works and remedy any defects therein in accordance with the provisions and specifications of this Contract. The Contractor shall provide all superintendence, Labour, materials, Plants, Contractor's Equipments and all other things, whether of a temporary or permanent nature required in and for such design, execution, completion and remedying of any defects so far as the necessity for providing the same as specified in or is reasonably to be inferred from the contract Thus, the Contractor shall be fully and exclusively
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Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

responsible for the quality of work notwithstanding the supervision or approval by the ENGINEER-IN-CHARGE and Technical Auditors.

- 2) The Contractor shall set out the whole of the works as per drawings and designs furnished by him and approved by the Engineer-in-charge
- 3) The Contractor shall provide every article or thing, necessary for the due and proper execution of the work under the Contract according to the true intent and meaning of the drawings, designs and specifications taken together.
- 4) The Contractor shall execute the work with sound perfect and skillful workmanship in accordance with the specification and professional standard.

3.15 MATERIALS, WORKS TEST REGISTER AND CORE CUTTING MACHINE

A register in the prescribed form showing day-to-day receipt, consumption and balance of cement on site of work by the Department and every entry thereof shall invariably be signed by the Contractor or his authorised representative in taken of its correctness.

3.16 ACTION AND COMPENSATION IN CASE OF BAD WORK

3.16.1 If, at any time before the expiry of defects liability period, it shall appear to the EIC or his sub-ordinate in charge of the work that/any work has been executed unsound, imperfect or unskilled workmanship or with materials of inferior quality or that any materials or articles provided by him for the execution of the work are unsound, or of a quality inferior to that contracted for or are otherwise not in accordance with the contract, it shall be lawful for the Engineer-in-charge to intimate this fact in writing to the contractor and then notwithstanding the fact that the work, materials or articles complained of may have been passed, certified and paid for the contractor shall be bound forthwith to rectify, or remove and reconstruct the work so specified in whole or in part as the case may require, or if so required, shall remove the materials or articles so specified in whole or in part and provide other proper and 'suitable materials or articles at his own charge and cost, and in the event of his failing to do so within a period to be specified by the Engineer-in-charge in the written intimation aforesaid, the contractor shall be liable to pay compensation at the rate of one percent on the amount of the estimate of the rectification for every day not exceeding ten days during which the failure so continues, and in the event of any such failure as aforesaid continuing beyond ten days, the Engineer -in-charge may rectify or remove, and re-execute the work or remove and replace the materials complained of as the case may be at the risk and expense in all respects of the contractor. Should the Engineer-in-charge consider that any such inferior work or materials as described above may be accepted or made use of, it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

3.17 DEFAULT BY CONTRACTOR

3.17.1 If the Contractor shall neglect or fail to proceed with the work with due diligence or if he violates any of the provision of the Contract, the Engineer-in-charge shall give the Contractor a notice, identifying deficiencies in performance and demanding corrective action. Such notice shall clearly state that it is given under the provision of this clause.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

After service of such notice, the contractor shall not remove any plant, equipment and material from the site. The Government shall have a lien on all such plant, equipment and material from the date of such notice till the said deficiencies have been corrected as mentioned in the said notice.

3.17.2 If the contractor fails to take satisfactory corrective action within ten days after receipt of such notice, the Engineer-in-charge on behalf of Governor of Gujarat shall terminate the contract in whole. In case, the entire contract is terminated, the amount of security deposit and performance bond if any together with the value of the work done but not paid for, shall stand forfeited to the Government. The plants, equipment and materials, held under this clause shall then be at the disposal of the Government to recover the amount equivalent to the liquidated damages and registration of the contractor shall be kept in abeyance for three years from the date as fixed in all such cases.

3.17.3 Termination of the contract in whole shall be an adequate authority for the Engineer-in-charge to demand discharge of the obligations from the guarantors of the security for the performance.

3.18 CLAIM FOR COMPENSATION

3.18.1 No compensation shall be allowed for any delay caused in the starting of the work or! account of delay in making available the full site of land at a time.

3.18.2 No claim for compensation shall be allowed for any delay in execution of the work on account of water standing in borrow pits or compartment. The rates are inclusive of hard or cracked soil, excavation in mud, sub soil water or water standing in borrow-pits and no claim for an extra rate shall be entertained unless otherwise expressly specified.

3.19 ARBITRATION

All disputes regarding quality, specifications and rates shall be tried to be settled mutually by making references to conditions of contract documents or prevailing local practices etc., but if not settled mutually, shall be referred to arbitration subject to Arbitration Act of 1940 and its amendments, modifications to-date. Arbitration cost to be shared equally by the owner and the selected bidder.

3.20 DEFECT LIABILITY PERIOD

3.20.1 The contractor shall be responsible to make good and remedy at his own expense an defect which may develop or may be notified before the 12 months from the certified date of completion. The EIC shall give the contractor a notice in writing about the defects and the contractor shall make good the same within 15 days of receipt of notice.

3.20.2 In the case of failure on the part of the contractor, the Engineer-in-charge may rectify or remove or re-execute the work at the risk & cost of the contractor. The Engineer-in-charge shall be entitled to appropriate the whole or any part of the amount of security deposit towards the expenses, if any, Incurred by him in rectification, removal or re-execution.

3.21 PENALTY CLAUSE

In the event of failure for Construction/ development/ maintenance work under the scope of the contract due to the reasons attributable to the selected bidder, iNDEXTb shall have the right to make the deductions as per following:

- If the time lines as per project schedule, does not meets or in the event of missing any major milestone, maximum of 10% shall be deducted from running bill.
- Any correspondence or Minute of meeting shall not be constructed as waiving of Penalty.

3.22 GOVERNING LAWS

The Contract shall be governed by the laws of India and the courts of Ahmadabad, Gujarat (India), shall have exclusive jurisdiction.

3.23 FORCE MAJEURE

3.23.1 Force Majeure is herein defined as any cause which is beyond the control of iNDEXTb or work contractor, as the case may be, which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affects the performance of the Contract, such as:

- Natural phenomena, including but not limited to floods, droughts, earthquakes and epidemics;
- Acts of any Government, domestic or foreign, including but not limited to war, declared or undeclared, priorities, quarantines, and embargoes.

3.25.2 Provided either party shall within fifteen (15) days from the occurrence of such a cause notify the other in writing of such causes.

3.25.3 Work contractor or iNDEXTb shall not be liable for delays in performing their respective obligations resulting from any Force Majeure cause as referred to/ defined above.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

3.24 USE AND CARE OF SITE

The Selected bidder shall not demolish or remove any structures/equipment/installation or other facilities on the site without prior approval of the employer.

3.25 CONDITIONS OF WORK

3.25.1 The selected agency shall provide uniforms to all their staff engaged by them and deployed for Mahatma Mandir duty. Each and every staff appointed by the selected bidder should have police verification certificate, carried out by the selected bidder.

3.25.2 Issue of Gate Passes shall be subject to the approval of Officer-in-Charge and such approval shall be subject to the selected agency furnishing to the Officer-in-Charge, copy of letter of appointment issued by the agency to each person with respect to whom the Gate Passes is sought, signed in acceptance by the persons to whom the letter of appointment is given.

3.25.3 Selected agency shall be provided the photo identity card to all their staff working on site after getting their antecedent verified from local police.

3.25.4 The company should maintain a database of the identity card issued to its employees/labours deployed at site.

3.25.5 Identity card must be prominently displayed by staff while on duty.

3.25.6 During issue of the I-Card following steps to be followed:

- I. Serial number, Employee number & other details to be mentioned on I-Card, as per specimen below.
- II. Place of duty i.e. Venue Structure to be mentioned in BOLD LETTER.
- III. Entry and exit of the staff should be through one designated gate i.e. Gate No.-2 only during event days.
- IV. The photograph on the I-card should be scanned (not pasted) and I-card should be computerized.

Company Name	
Company address	Recent Passpor t size
Phone number	
S.No _____	<i>Specimen copy of I-Card</i>
Name _____	
Emp. No. _____	
Date of Birth _____	
Place of Duty –	
Date of Issue _____ Valid up to _____	
Signature of Holder	Signature of issuing authority

3.25.7 The Gate Pass may be withdrawn without assigning any reason.

3.25.8 The Gate Passes issued to the selected bidder’s personnel shall not ordinarily exceed the number which will be communicated to him by the owner from time to time except to meet emergent, casual or temporary requirements.

3.25.9 The Selected bidder’s personnel shall not indulge in entertaining their guests/outside in the Mahatma Mandir premises, and shall not loiter in the Mahatma Mandir premises and shall not normally move out of their specified area of services.

Prohibited items for use for which the notification is by the Government of Gujarat

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

and/or Government of India shall not be used.

3.26 SAFETY AND SECURITY

3.26.1 The contractor shall abide by the safety code provisions as per safety code framed from time to time by the Government.

3.26.2 The owner may penalise the contractor for non-performance on specific area/instances. It will be decided by in charge officer.

3.26.3 The contractor shall maintain first aid box on site, readily available and with clearly visible signage at site office.

3.26.4 The contractor shall follow zero tolerance policy for safety on site, in contract period.

3.26.5 All PPE (Personnel Protective Equipments) shall be compulsory for the labourers working at site and providing the same shall be the Contractor's responsibility.

3.26.6 No children shall be allowed to play within site premises. Contractor shall construct a temporary shed for site school and provide teacher, attendant and necessary items to run the site school for labourer's children on a regular basis.

3.26.7 Personal Safety:

Be responsible for own safety at all times. Wear appropriate protective clothing to ensure personal working safety is achieved. Make use of appropriate tooling at work so that industrial safety is achieved.

3.26.8 Overhead Wires & Cables:

Assume that overhead wires & cables are live at all times, and must not work near or on them.

3.26.9 Fire:

Know fire escape route. When fire alarm bell sounds, stop working immediately, switch off equipment being used and report the appropriate fire officer.

3.26.10 Authority to work:

The contractor's supervisor is responsible for ensuring that the workers comply with the safety rules at work.

3.26.11 Ladder/ Lift:

All ladders in use must be of good construction and of adequate strength for the purpose of which it is used. These should be of non-conductive materials and secured to prevent under swaying a sagging. These should be properly maintained.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

3.26.12 Accidents:

- (a) It shall be the sole responsibility of the selected bidder to adopt all the safety measures & deploy personnel who are adequately trained in safety.
- (b) If any accident occurs due to operations or due to negligence on the part of the contractor's personnel it shall be the full responsibility of the contractor. INDEXTb/incharge officer/Technical advisor will not responsible in any case.
- (c) If any damage occurs to the structures/ material & equipment as well as rolling stock due to erection operations, execution of works, the cost of damage will be recovered from the selected bidder's bill.

3.26.13 Safety & display of Signages:

- (a) The contractor shall adopt the necessary safety procedures to avoid any type of accidents to workers, Employer's personnel, any other personnel & to avoid damages to structures.
- (b) The contractor shall ensure to provide the Hi-Visibility/ Reflecting Jackets to all working staff along with supervisor/ team leader/ manager.
- (c) The contractor shall display necessary signages with the approval of the Employer or his authorized representative. The type of signages will also be got approved from the Employer or his authorized representative for safe movement areas and for safe access zones.

3.27 LICENSE FOR CONTRACT LABOUR

Before starting the work, the contractor will have to obtain the licence from the District Assistant Labour Commissioner under the Contract Labour (Regulation and Abolition) Act, 1970 and contract Labour (regulation and Abolition) Gujarat Rules 1972 after paying necessary fees and deposit on the basis of the number of labourers to be employed on the work and will have to supply two true copies of the said licence to the Deputy Executive Engineer before the work is started.

3.28 INSURANCE

3.28.1 The successful bidder (agency) shall take third party insurance during the complete period of contract to cover any accident or accidents of any nature.

3.29.2 A copy of the Insurance Policy will be handed over by the selected bidder to the officer in charge designated by Employer or to the Office of the Employer before starting Date of the work as specified in the Work Order/Letter of Intent. In case the selected bidder fails to take the insurance policy, the owner would arrange for the same at the cost of the selected bidder, alternatively, the employer may stop payment of bills to the selected bidder till Insurance is arranged by the selected bidder or terminate the contract at the risk and cost of the selected bidder.

3.29.3 The Insurance cover under this clause shall be as under and policy shall be taken at entire cost of the Bidder during the contract period.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- Loss of human life–Rs. Five Lakhs
- Permanent Disability of human beings –Rs. Three Lakhs
- Human Body Injury not resulting into permanent disability –Rs. Twenty Thousands

Besides this, any damage occurred to iNDEXTb/Consultant/Govt. Officers or Bidder's personnel, equipment, assets etc. shall be liability of Bidder.

3.29.4 In the event of injury, illness or accidents to any worker, the Employer will not be liable to pay any compensation. The insurance cover shall include the liability under the workmen compensation act.

3.29 REGULATIONS FOR SCAFFOLDS, WORKING PLATFORMS, GANGWAYS AND STAIRWAYS

3.29.1 The Contractor shall provide suitable scaffolds and working platforms, gangways and stairways, and shall comply with the following regulations in connection therewith.

3.29.1.1 Suitable scaffolds shall be provided for workmen for all works that cannot be safely done from a ladder or by other means.

3.29.1.2 A scaffold shall not be constructed, taken down or substantially altered except-

- Under the supervision of a competent and responsible person
- appointed by contractor and by competent workers possessing adequate experience in this kind of work

3.29.1.3 All scaffolds and appliances connected therewith and all ladders shall –

- be of sound material
- be of adequate strength having regard to the loads and strains to which they will be subjected, and
- be maintained in proper condition

3.29.1.4 Scaffolds shall not be overloaded and so far as practicable the load shall be evenly distributed

3.29.1.5 Before installing the lifting gear on scaffolds, special precaution shall be taken to ensure the strength and stability of the scaffolds.

3.29.1.6 Scaffolds shall be periodically inspected by a competent person.

3.29.1.7 Before allowing a scaffold to be used by his workmen, the Contractor shall, whether the scaffold has been erected by his workmen or not, take steps to ensure that it complies fully with the regulation herein specified.

- Working platforms, gangways shall be so constructed that no part thereof can sag unduly or unequally,
- be so constructed and maintained having regard to the prevailing conditions as to reduce as far as practicable risks of persons tripping or slipping and
- be kept free from any unnecessary obstruction.

3.29.1.8 The contractor shall provide all necessary fencing and lights required to protect the public from accident and shall also be bound to bear expenses of defence of every suit, action or other legal proceeding at law that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and costs which may be awarded in any such suit, action or proceedings to

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

any such person, or which may, with the consent of the Contractor, be paid in compromising any claim by any such person.

3.30 REGULATIONS FOR HOISTING APPLIANCES

The contractor shall comply with the following regulations as regards the hoisting appliances to be used by him:

1. Hoisting machines and tackle including their attachments, anchorages and supports shall –
 - a. be of good mechanical construction, sound material and adequate strength and free from patent defect, and
 - b. be kept in good repair and in working order.
2. Every rope used in hoisting or lowering materials or as a means of suspension shall be of suitable quality and adequate strength and free from patent defect.
3. Hoisting machines and tackles shall be examined and adequately tested after erection on the site and before use and be re-examined in position at intervals to be prescribed by Engineer-in-charge.
4. Every chain, ring, hook, shackle, swivel and pulley block used in 'hoisting or lowering materials or as a means of suspension shall be periodically examined.
5. Every crane driver or hoisting - appliance operator shall be properly qualified,
6. In the case of hosting machine having a variable safe working load, each safe working load and conditions under which it is applicable shall be clearly indicated.
7. No part of any hoisting machine or gear referred to in regulation 'g' above shall be loaded beyond the safe working load except for the purpose of testing.
8. Motors, gears, transmissions, electric wiring and other 'a. dangerous parts of hoisting appliances shall be provided with sufficient safeguards.
9. Hoisting appliances shall be provided with such means as will reduce to a minimum the risk of the accidental descent of the load.
10. Adequate precautions shall be taken to reduce to minimum the risk of any part of a suspended load becoming accidentally displaced.

3.31 MEASURES FOR PREVENTION OF FIRE

The contractor shall not set fire to any standing jungle, trees, bush wood or grass without a written permit from the Engineer- in-charge. When such permit is given, and also in all cases when destroying cut or dug up tress, bush wood, grass etc. by fire, the contractor shall take necessary measures to prevent such fire spreading to or other-wise damaging surrounding property. When such permit is given, and also in all cases when destroying cut or dug up tress, bush wood, grass etc. by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property.

3.32 MAN POWER

3.32.1 Any misconduct/ misbehaviour on the part of the manpower deployed by the contractor will not be tolerated and such person will have to be replaced by the contractor at his own costs, risks and responsibilities immediately, with written intimation to iNDEXTb.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

3.32.2 The contractor should ensure to maintain adequate no. of manpower, and also arrange a pool of stand-by housekeeping staff. In case of any housekeeping staff is absent from the duty, the reliever of equal status shall be provided by the selected bidder from an existing pool of housekeeping staff.

3.33 COMPENSATION UNDER THE WORKMEN'S COMPENSATION ACT

3.33.1 Compensation Under the workmen's compensation Act: The contractor shall be responsible for and shall pay compensation to his workman payable under the Workmen's Compensation Act, 1923 (VIU of 1923) hereinafter call the said Act) for-injuries caused to the workmen, If such compensation is paid by Government as principal under sub section 12(1) of the said Act on behalf of the Contractor it shall be recoverable by Government-from the contractor und sub-section.1 2 (2) of the said section. Such compensation shall be recovered in the manner laid down in clause I above.

3.34 FAIR WAGES

3.34.1 The contractor shall pay fair and reasonable wages to the workman employed by him in the contract undertaken by him. In the event of any dispute arising between the Contractor and his workmen on the grounds that the wages paid are not fair and reasonable, the dispute shall be referred without delay to the Engineer-in-charge who shall decide the same. The decision of the Engineer-in-charge shall be conclusive and binding on the Contractor, but such decision shall not in any way affect the conditions in the contract regarding the payment to be made by Government at the sanctioned tender rates.

3.34.2 If a Contractor fails to pay within '7' (Seven) days to the labourer(s)/worker(s) their minimum wages prescribed by the Government under the Minimum Wages Act, 1948 as in force from time to time, the Engineer-in-charge shall be at liberty to deduct the amount payable to the labourer/workers from his (Contractors') bills or deposit(s) payable by the Contractor after making due inquiries and establishing the claim(s) of the labourer(s)/worker(s). The Contractor shall not be entitled to any payment of compensation on account of any loss that the Contractor may have to incur on account of the action as aforesaid. Before the action as aforesaid, is enforced, a notice in writing to the Contractor shall be issued by the Engineer-in-charge to pay the wages as per Minimum Wages Act in force at the relevant time. If Contractor does not act as afore said within seven days, then the action contemplated as above shall be taken against him.

3.35 LIABILITY OF ACCIDENTS TO PERSONS

3.35.1 Responsibilities and liabilities of the contractor under Workmen's Compensation Act are given in clause No. 37 In addition following shall also apply : (a) On the occurrence of an accident, which result in death of workmen employed by the' contractor or which is so serious as is likely to result in death of any such workmen, the contractor, shall within 24 hours of happening of such accident(s) intimate, in writing to the Engineer-in-charge the fact of such accident(s). The contractor shall indemnify Government against all loss or damage sustained by the Government resulting directly or indirectly from his failure to give intimation in the manner aforesaid including the penalties or fines, if any, payable by

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

the Government as a consequence of. Government's failure to give notice under the Workmen's Compensation Act or otherwise to conform to the provisions of the said act in regard to such accident(s). (b) In the case of an accident, in respect of which compensation may become payable under Workmen's Compensation Act, whether by the contractor or by the Government as principal Employer, it shall be lawful for the Engineer-in-charge to retain out of money due and payable to the Contractor, such sum or sum of money as may, in the opinion of the Engineer-in-charge, be sufficient to meet such a liability. The opinion of the Engineer-in-charge shall be final in regard to all matters arising under this clause.

3.36 MINIMUM AGE OF PERSONS EMPLOYED

Minimum age of person employed (I) No Contractor shall employ any person who is under the age of 15 years.

3.37 CAMP FACILITIES TO WORKERS

3.37.1 The contractor shall build sufficient number of huts on a suitable plot of land for the use of the laborers including following facilities:

- Drinking water
- Latrines
- Bathing and washing places
- Drainage
- Medical facilities
- Health provisions
- Precautions against epidemic
- Canteen facilities

The contractor must find out his own land. if he wants Government land, he should apply for it and pay assessment for it.

The Contractor shall not show any distinction between Harijan and other class of labourers/workers employee to carry out the Government work.

3.38 LIABILITY OF CONTRACTOR IN CASE OF ACCIDENT

3.38.1 The contractor shall be responsible for and shall pay the expenses of providing medical aid to any workmen who may Sutter a bodily injury as a result of an accident It such expenses are incurred by Government, tile same shall I recoverable from the contractor for with and be deducted, without prejudice to any other remedy of Government from amount due or that may become due to the Contractor.

3.38.2 The contractor shall provide all necessary personal safety equipment and first aid apparatus available I the use of the person employed on the site and shall maintain the same in suitable condition for immediate use at any tiME and shall comply with the following regulations in connection therewith

(a) The workers shall be required to use the equipment so provide by the Contractor and 'Contractor shall take adequate steps to ensure proper use of the equipment by those concerned.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

(b) Necessary additional supports to the existing structure shall be placed during excavation

(c) Adequate provision shall be made for prompt first aid treatment of ail injuries to be sustained during the course of the work

3.39 SPECIFICATION FOR SCOPE OF WORK

3.39.1 Action where no specifications

In the case of work for which there is no such specification, such work shall be carried out in accordance with the Roads and Buildings Department’s divisional Specification and in the event of there being no Divisional Specifications, then, in such case the work shall be carried out in all respects in accordance with the instructions and requirements of the Engineer-in-charge.

3.39.2 Bidder must follow item description provided in Price bid.

3.39.3 For Excavation, Contractor shall manage all statutory requirements (Royalty pass, License for excavation, Transportation, etc.). Necessary documents, as required, shall be given by Client.

3.39.4 During Excavation if any existing structure (RCC, Masonary, existing pipelines, etc.) is encountered, no extra rate shall be payable for removal of the same. Any dewatering during excavation shall be done by Contractor without claiming any extra amount.

3.40 DAMAGE TO CONTRACT WORK-IN-PROGRESS AND DAMAGES TO SURROUNDING PROPERTIES

3.40.1 If the contractor or his workmen, or servants shall break, deface, injure or destroy any part of the building or the work in question in/on which they may be working or any building, road, fence, enclosure or grass-land or cultivated ground contiguous to the premises on which the works or any part thereof is being executed or if any damage shall be done to the work ' from any cause whatever before damage occurred/caused due to normal flood or rain or if any imperfections become apparent in it within three months from the grant of a certificate of completion, final or otherwise by the Engineer-in-charge, the contractor shall make good the same at own expenses or in default, the Engineer-in-charge may cause the same to be made good by other contractor, and deduct the expenses (of which the certificate of the Engineer-in-charge shall be final) from any sums that may thereafter become due to the contractor or from his security deposit or the proceeds of sale thereof or a sufficient portion thereof.

3.41 SPECIAL CONDITIONS FOR TENSILE MEMBRANE WORK

3.41.1 Codes and Standards

Materials and workmanship shall to the requirement of the current Indian Standards and where ever it is unspecified DIN standards to be used along with relevant codes mentioned therein as follows:

IS 875	Code of practice for design loads (Other than earthquakes)
IS 800	Code of practice of general construction in steel Construction

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

IS 806/807	Code of practice for use of steel tubes in general building
IS 1856	Specifications of general requirements for the metal arc Welding of mild steel
IS 1608	Method for tensile testing of steel products
IS 6639	Specifications for hexagon bolts for steel structures
BS 476-10:1983	Fire tests on building materials and structures. Guide to the Principles and application of fire testing
IS 4429:1987	Specification for rigging screws and turnbuckles for general Engineering, lifting purposes and pipe hanger applications
BS EN 12385-10:2003+A1:2008	Steel wire ropes. Safety. Spiral ropes for General structural applications
IS 7215	Tolerances for fabrication of steel structures
BS EN 12505-3:2004	Protection of metallic materials against corrosion Influencing factors for hot dip galvanized ferrous metals

DIN codes to be used where ever relevant codes for materials or process are not clearly defined in the Indian codes.

3.41.2 Material – Structural Steel

All base plates, cleats, gussets to be CNC profile cut from mild steel plates confirming to IS 2062. All joints to be made from fabricated/forged/milled mild steel, all such joints to be painted after fabrication.

Compression struts to be made from CHS / SHS of required diameters, all tensioning arrangements if fabricated to be hot dip galvanized after fabrication. All materials shall be approved, of the types specified, the best obtainable quality, free from all defects and shall comply with requirement of the standard specification for the particular materials (and/or relevant current Indian standards) together with fixing, sealants and accessories shall be substances and temper be suited to the function and particular conditions for which they are used. Any caulking shall be of the type recommended by the supplier for the particular conditions and be supplied strictly in accordance with the manufacturers written instructions.

3.41.3 Material – Membrane

The membrane used shall be of high quality PVC coated membrane, All structural joints shall HF welded with cyanoacrylate pasting only permitted at the corners. All the fabric will have a protective top coat, with perforations as per supplier matching the tensile strengths, specification of grades, surface coating and colours as set out hereunder. All the coated membrane for this project shall be coated by single manufacturer and be as part of single batch. Membrane supplied for all the modules are to be of the same grade. No varying grades are allowed. Technical specifications for the membrane are as followed:

Fabric should be multi-composed top coating lacquering with titanium dioxide, reinforcement and highly concentrated pvdf mixture on both sides weld-able without grinding.

Polyester Yarn Count	1100 dtex Panama Weave	DIN ISO 2076 &DIN ISO
Total Weight	420 – 1050 gsm	EN ISO 2286-2
Fabric Thickness	0.8 mm	

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

Tensile strength	min. 4200N / 50mm in warp/weft	DIN EN ISO 1421/V1
Elongation at break	>25	DIN EN ISO 1421/V1
Tear Strength	>500N in both directions	DIN 53363
Light Fastness	>6	DIN EN ISO 105 B02
Fire Resistance	DIN 4102-B1	
Width of roll	2500mm	
Quality &	REACH compliant	
Warranty	min 15 years	

It should be noted that the design minimum ultimate strength of the membrane can be determined by taking the average of the tensile dry and tensile wet strength of the membrane.

The design of the membrane shall take into consideration the safe working load of the membrane and not its ultimate tensile strength.

Reinforcing fabric shall be minimum type 1 of certified company preferably of the same company as the mesh fabric. The Reinforcing fabric shall be HF welded on to the main fabric in a way to assure adhesion on both the membranes.

3.41.4 Shop drawings

Shop drawings mean complete drawings, showing all details of fabrication, assembly, installation, fixing method of specific items of components include all necessary explanatory note and specifications, the contractor warrants that he will produce all detailed shop drawings for checking and/or approval by the project consultant(s) at such times required by the contract program. In no case shall the contractor proceed with fabrication and production of any components until the said drawings are checked and /or approved by the project consultants.

3.41.5 Installation

Seam Layout:

Submit to the project consultant for approvals a seam layout indicating the proposed location and width of all seams to be included in the complete membrane.

Wrinkles:

There shall be no wrinkles in the completed membrane which in the project consultant's opinion are visually objectionable whether viewed internally or externally. Some tolerance on uniformity of the tensioned membrane against wrinkling shall be accepted. The following limits on the degree of wrinkling shall be used as a guide.

1. Isolated wrinkles up to 200mm long at seams and stress points-one (1) in Only 100 Sq. Mtr.
 2. Isolated wrinkles approximately a panel width in length –none (0) per 100 Sq. Mtr.
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

3. Continuous line of small wrinkles over on meter in length-one (1) per 100 Sq. Mtr.
4. General wrinkle across dimension of canopy – none (0)
5. For the purpose of these tolerances, 'a wrinkle shall be fold in the fabric canopy in the pre-stressed condition in still air and which is visible from the ground below the canopy'.

Patches:

There shall be no patches in the completed membrane which in the project consultant's opinion and given reasonable commercial consideration involved in rectification, detract significantly from the overall aesthetic effect of the complete installation. Minor patching resulting from events on site during erection shall be permitted as follows and only to be carried out where the damage to be rectified is relatively minor and the effect of the patching is not visually dominant.

The Permissible patching is as follows:

- Maximum area of 50mm diameter per 100 sq. Mtr
- Maximum number of patches one (1) per 100 sq. Mtr.
- Patching shall be carried out in an approved manner using appropriate seaming equipment and techniques.

Fixing details:

The fixing material used to attach the membrane to the supporting steel framework shall be of the highest quality compatible with the minimum anticipated life of the membranes.

Patterning design:

Membrane form finding design analysis and patterning shall be computer finite element analysis conducted by an engineer experienced in the field of tensile engineering. Submit shop drawings to and obtain approval of the design from the Architect/project consultant prior to the ordering or cutting for fabrication.

3.41.6 Fabrication – Membrane

Patterning & cutting of the membrane to be done on the CNC plotter & cutting machine. The membranes to be fabricated under factory shop conditions.

The contractor shall carefully plan his assembly, to ensure that the seams are always shingle laid and the at a cut edge does not face uphill. All welded seams, reinforcements, assemblies, ropes reinforced edges and all other details are to be executed in accordance with the accompanying drawings.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

Any hole or punching indicated in the drawing shall be performed by the contractor. At positions where bolt or other penetration of the membrane is shown or required, holes shall be punched using a sharp 1mm oversized punch. Holes shall be neat and have uniform edges.

Rope edges (boltropes) shall be formed using hard PVC or polyester rope of minimum dia. 12mm. The structure shall be fabricated using field splices only where shown and approved by the project consultants. Where splices are not specified and the contractor proposes the use of the same. Describe in full in the tender offer including details of location and design.

All add-on detail to the membrane is to use the same seaming procedures as for structural seams.

The contractor shall exercise great care in marking, cutting, aligning, checking, welding seams and additions as well as general handling and soiling prevention procedures to produce a smooth uniform surface with even curved edges and interfaces lacking wrinkling, cuts, abrasions, stains or marks, surface imperfections or welding aberrations.

3.41.7 Membrane joints

Joints shall be formed at under pressure at the appropriate temperature and to a tolerance $\pm 2\text{mm}$ adjacent panels shall be lapped by 50mm, and then welded with HF welding machine. All excess matter, markings etc. shall be removed from the membrane before packing.

All fabricated joints shall have a minimum of 90% of the total strength of the coated membrane in strip tensile testing. All Structural joint must maintain the integrity of the coating and ensure complete isolation of the basic membrane from air and moisture.

Joints shall be symmetric al as specified by the cutting pattern; no short pieces of selvage shall be permitted.

3.41.8 Packing

The contractor shall be sole responsible for particular measures to prevent any damage occurring to the membrane coating or to the base cloth. The membrane shall be fold in such manner as to minimize sharp crease and folds. All material shall be packed in substantial crates and shall be designed to protect the materials contained against hazard both during transit and whilst storage.

3.41.9 Construction

3.41.9.1 Method of Erection

Erection shall be done by an approved specialist in this type of work. Appropriate safety measures are to be followed on the site. The contractor shall take full liability of any cases resulting in death or injury to the employed personal or any other civilian or site personnel due to neglect on the part of any of persons employed by him.

3.41.9.2 Preparation and installation of membrane

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

A clear and level site will be provided by the builder for undertaking erection and assembly procedure of the membrane element. Builder will arrange for activities on the site to co-operatively fit in with the erection procedure of the membrane panels. Prior to commencement of erection the contractor is required to check all contact surfaces to remove causes for rips or scratching during installation of the membrane panels. Prevention of chaffing the surface is required at all times.

3.41.9.3 Alignment

All works are supposed to be erected in perfect alignment to the satisfaction of the architect/project consultant free of damage to any materials.

3.41.9.4 Pretension

The Membrane is to be pre-tensioned to maintain a taut surface and avoid local over stress.

3.41.9.5 Erection

Installation of the Membrane roofs and associated works shall proceed only when the existing and forecast weather will permit work to be performed in accordance with the establishment procedure and schedules and in accordance with the relevant safety construction safety procedures. Under no circumstances will the contractor be required to erect in weather conditions not approved by him.

3.41.10 Reports to be submitted by the Contractor

- 1) Loading considerations, calculations & load combinations done
- 2) Reaction forces on all anchors
- 3) Verification of all steel members with safety factors
- 4) Steel size selection report & procedure adopted
- 5) Steel Structure joinery stability verification
- 6) Membrane selection
- 7) Complete sequential plan of fabrication, erectioning & tensioning process

Before proceeding to fabrication the following reports to be submitted

- 1) Biaxial test report of the selected membrane
 - 2) Compensation working for required pretension of membrane
 - 3) Weld test of membrane (may include samples)
 - 4) Steel tensile strength report
 - 6) Tensile strength test report of proposed steel
-

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

- 7) Chemical test report of structural steel

3.41.11 Guaranty/ Warranty

Warranty for membrane Min 15 Years (From the fabric manufacturer) to be submitted at the completion of the project.

All other materials & finishing's warranties to be issued as per suppliers/ Manufacturers of the products as required by the standards

4. QUALIFICATION DATA SHEETS TO BE FILLED UP BY THE BIDDER

LETTER OF APPLICATION

[Letterhead of the Applicant, including full postal address, telephone no., fax no., telex no., and cable address]

Date:.....

To: [Name and address of the Employer]

Sir,

Being duly authorized to represent and act on behalf of..... (hereinafter “the Applicant”), and having reviewed and fully understood all the prequalification information provided, the undersigned hereby apply to be qualified by yourselves as a bidder for the following contract pertaining to various development/ maintenance works at Mahatma Mandir Convention Center (Phase 1A/1B):

Contract number	Contract name
1.	

2. Attached to this letter are copies of original documents (attested true copies) defining:
 - a) The Applicant's legal status;
 - b) Its principal place of business; and
 - c) Its place of incorporation (for Applicants which are corporations); or its place of registration (for applicants which are partnerships or individually owned firms).
3. You and your authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Letter of Application will also serve as authorization for any individual or authorized representative of any institution referred to in the supporting information, to provide such information deemed necessary and as requested by you to verify statements and information provided in this application, such as the resources, experience, and competence of the Applicant.
4. This application is made in the full understanding that:
 - a) Bids by prequalified applicants will be subject to verification of all information submitted for prequalification at the time of bidding;
 - a) You reserve the right to:
 - Amend the scope and value of any contracts under this project; in such an event, financial quotes of BOQ will only be invited from prequalified applicants who meet the revised requirements; and
 - Reject or accept any application, cancel the prequalification process, and reject all applications; and
 - b) You shall not be liable for any such actions and shall be under no obligation to inform the Applicant of the grounds for such actions.
5. The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

Signed	Signed
Name	Name
For and on behalf of (name of Applicant)	For and on behalf of (name of partner)

- **For applications by MOU(s) all information requested in the prequalification documents is to be provided for the MOU(s) separately. The Main bidder along with MOU(s) organizations shall sign the letter.**

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

4.1 FORM 1: COMPANY INFORMATION

All bidding firms/companies are requested to complete the information in this form. Information should be provided for all owners or applicants that are partnerships or individually-owned firms.

1	Name of Firm/Company:	
2	Constitution of Firm/Company: Proprietary/ Partnership/ Pvt. Ltd./Public Ltd (Please attach a copy of partnership deed/Certificate of Incorporation etc.)	
3	Registration No. with Country of Registration:	
4	Address of Head Office: Whether Owned or Rented? :	
5	Local office address (if any): Whether Owned or Rented? :	
6	Contact Person(s):	Mobile No.:
7	Contact Person(s):	Landline No.:
8	Facsimile No.:	
9	E-mail Address:	
10	Place of incorporation / registration:	Year of incorporation / registration:
11	Main business areas:	
	1.	Since:
	2.	Since:
	3.	Since:
	4.	Since:

Signature of Applicant

- | |
|---|
| <ul style="list-style-type: none">• For applications by MOU(s) all information requested in the prequalification documents is to be provided for the MOU(s) separately. The Main bidder along with MOU(s) organizations shall sign the letter. |
|---|

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

4.2 FORM 2: OVERALL ORGANIZATION STRUCTURE

Give;

1. Overall organization chart of the company showing position of Managing Directors and HO organization

i. Home Office
ii. Sub-contracting
iii. Planning, Scheduling & Monitoring
iv. Site Organisation chart covering construction supervision (Discipline-wise). Quality Assurance and Quality Control (Discipline-wise), warehouse management and material control, field engineering, safety etc

2. Give list of employees on Bidders pay role: Technical and Non-Technical & also give following details:

Candidate Summary

1.	Name of Applicant	
2.	Position	
3.	Candidate: Prime Alternate	
4.	Professional qualifications	
5.	Name of employer:	
6.	Address of employer:	
7.	Telephone:	
8.	Job title of candidate:	
9.	Years with present Employer:	

Summarise professional experience over the last 10 years, in reverse chronological order. Indicate particular technical and managerial experience relevant to the Project

From	To	Company / Project / Position / Relevant technical and management experience

3. Give list of sister-concerns, if any.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

4.3 FORM: 3 LIST OF IMPORTANT WORKS DONE IN LAST FIVE YEARS

Please finish information about the relevant Work completed over the last Five years.

Sr.#	Name of Project	Name of Employer/Department	Duration (Work Period)	Date of Work Completion	Location and description of Work	Value of contract	Certified Value of completed work

NOTES:

1. Attested copies of the latest certificate from the employers may be attached.
2. Non disclosures of any information in the schedule will result in disqualification of the firm.
3. In case of private work sufficient authentic proof of work done. Along with evidence of financial transactions shall have to be furnished.

- **For applications by MOU(s) all information requested in the prequalification documents is to be provided for the MOU(s) separately. The Main bidder along with MOU(s) organizations shall sign the letter.**

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

4.4 FORM: 4 DETAILS OF CONTRACTS OF SIMILAR NATURE AND COMPLEXITY

1)	Name of contract:	
2)	Department:	
3)	Name of employer:	
4)	Address of employer:	
5)	Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify:	
6)	Contract role (check one)	
7)	Sole Contractor: <input type="checkbox"/> Subcontractor: <input type="checkbox"/> Management Contractor: <input type="checkbox"/> Partner in a joint venture: <input type="checkbox"/>	
8)	Value of the total contract/subcontract/partner share in Rs.:	
9)	Date of award	
10)	Date of completion	
11)	Contract/subcontract duration (years and months)	
12)	Specified requirements	
13)	Client Certificated Attached	Yes/No

Use a separate sheet for each contract.

- **For applications by MOU(s) all information requested in the prequalification documents is to be provided for the MOU(s) separately. The Main bidder along with MOU(s) organizations shall sign the letter.**

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

4.5 FORM: 5 SUMMARY OF CURRENT CONTRACTS, COMMITMENTS WORK PROGRESS

Name of Bidder

Bidders shall provide information on their current commitments on all civil contracts that have been awarded or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified full completion certificate has yet to be issued.

Name of Employer	Name of the contract location and nature of their work	Name of consulting Engineer or agency responsible for supervision	Contract amount in Indian Rupees & date of contract	Percentage of participation of company in the project	Value of work completed and certified in Indian Rupees	Value of outstanding work (in Indian Rupees)	Actual date of start	Estimated completion date	Reasons for Delay

- **For applications by MOU(s) all information requested in the prequalification documents is to be provided for the MOU(s) separately. The Main bidder along with MOU(s) organizations shall sign the letter.**

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

4.6 FORM: 6 FINANCIAL DETAILS

Name of Applicant:

Applicant should provide financial information to demonstrate that they meet the requirements. Each applicant must fill in this form. If necessary, use separate sheets to provide complete banker information. A copy each of the audited balance sheet for the last three years should be attached.

Banker	Name of banker:	
	Address of banker:	
	Telephone:	Contact Name & Title:
	Facsimile:	TELEX:

Summarize actual assets and liabilities in INR for the previous Five years.

Financial information in INR	Previous Five years				
	2017-2018	2016-2017	2015-2016	2014-2015	2013-2014
1. Total assets					
2. Current assets					
3. Total liabilities					
4. Current liabilities					
5. Profits before taxes					
6. Profit after taxes					
7. Depreciation					
8. Net worth					
9. Annual turnover					

Specify proposed sources of credit line to meet the cash flow demands of the Work.

Source of credit line	Amount in Rs.
1.	
2.	
3.	

- i. Attach audited financial statements for the last five years (for the individual applicant)
- ii. Firms owned by individuals, and partnerships, may submit their balance sheets certified by a registered accountant.
- iii. Attach Certificate(s) issued by any Bank or Financial Institution for available credit to the Lead partner.
- iv. Enclose recent solvency certificate from banker
- v. Enclose letter from your banker/self that the agency is not under liquidation, court receivership or similar proceedings.

For applications by MOU(s) all information requested in the prequalification documents is to be provided for the MOU(s) separately. The Main bidder along with MOU(s) organizations shall sign the letter.

4.7 FORM 7: SERVICE TAX/GST DETAILS
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Attach true copy of last five years' service tax returns details

4.8 FORM 8: AUDITED FINANCIAL STATEMENTS

Attach true copy of last five years' duly signed by Chartered Accountant.

4.9 FORM 9: HISTORY OF LITIGATION

Application should provide information on any history of litigation or arbitration resulting from contracts in last five year or currently under execution.

Year	Award for / or Against applicant.	Name of Client, cause of Litigation and matter of dispute.	Disputed amount in Rupees.

NOTE:

If the information to be furnished in this schedule will not be given and come to the subsequently will result in disqualification of the bidder.

Tender for Civil development/Maintenance works at Mahatma Mandir, Gandhinagar

4.10 FORM 10: LIST OF ASSETS TOOLS, EQUIPMENT & PLANTS (TEP) OWNED BY COMPANY

Please provide here the list of all the Tools, Equipment, and Plants available with the company.

(Sample list of items to be covered Total station, Builders hoist, Concrete mixers, steel shuttering procured during last two years, Steel props, Mortar Mixer, Cranes, excavator cum loader, bar cutting machine, Silent Generator set, availability of modular form work and scaffolding, Steel/ Aluminum ladder 1.5 m to 8 m, Gas welding and cutting machine, CNC cutting machine, Portable electric welding machine, Metal Grinders and Sanders, Panel Saw, Electric Power Drills, Circular Saw, Heavy duty edgebander conveyor, Router, Jig Saw, Drill Press, Spindle moulder (Wood shaper) etc.

Sr. No	Name of manufacturer	Year of Manufacture	Capacity	Model (YYYY)	Source: Owned/ Rented/ Leased/ Specially Manufactured	Quantity	Current (Location)	Status	Current Commitments	Remarks

Omit the following information for equipment owned by the Applicant or partner.

Owner	Name of owner:	
	Address of owner:	
	Telephone:	Contact name and title:
	Fax:	Telex:
Agreements	Details of rental / lease / manufacture agreements specific to the Project:	

4.11 FORM 11: PROPOSED METHODOLOGY AND SCHEDULE
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Give here a short note on proposed methodology and attach schedule and BAR charts for undertaking the proposed work i.e. Tensile Fabric structure, RCC structural deck, and other misc. work. Indicate Bar charts with Man power deployment plan. Indicate scope of manpower on proposed layout.

4.12 CHECK LIST FOR BID SUBMISSION

Bidder is requested to fill this Check List and ensure that all details/documents as mentioned in the bid qualification Booklet is submitted along with their Bid. Please tick the box and ensure compliance and specify the Page no. of Bid submitted.

1. Letter of application, Submitted Page No:
2. Company Information of the applicant as per Form -1 Page No:
3. Contractor's registration form Page No:
4. Furnish details: Company's Organization Details as per Form -2 Page No:
5. Specify name of projects for which Experience Details as per Form-3 has been Submitted: Page No:
6. Similar work details as per Form -4, along with copy of work order/award of work, copy of Proof of completion, Submitted: Page No:
7. Current Project details as per Form -5, Submitted Page No:
8. Financial Details as per Form-6, Submitted Page No:
9. Services Tax/ GST details of Last 5 Years ` Page No:
10. Audited Balance sheet including Profit and Loss account for the Last Five years Submitted Submitted for the years
 - a.
 - b.
 - c.
 - d.
 - e.
11. Fresh solvency certificate Issued by the Banker Submitted Page No:
12. History of Litigation Page No:
13. Any other document Submitted Page No:
14. List Of Assets, Tools, Equipment & Plants (TEP) Owned By Company Page No:
15. Proposed methodology and schedule Page No:
16. One copy of Booklet duly signed and Stamped on each page

