



Deendayal Port Authority

(An Autonomous body under the Ministry of Ports, Shipping and Waterways, Govt. of India)

ENGINEERING DEPARTMENT



ISO 9001:2008 ISO 14001
ISPS compliant port

TENDER DOCUMENTS FOR

NAME OF WORK: ADDITION/ALTERATION OF GOPALPURI HOSPITAL AT GANDHIDHAM.

Executive Engineer (TD)
Town Development Division
Administrative Office Building
Gandhidham-370201

Kutch-District (Gujarat)

[Email:tddivisionkpt@gmail.com](mailto:tddivisionkpt@gmail.com)

Name of work: - Addition/Alteration of Gopalpuri Hospital at Gandhidham.

<u>INDEX</u>			
Sr. No.	Section	Description	Page No.
1.	DC 1	Bid Reference	3
2.	NIT	Invitation for Bids	5
3.	SECTION 1	Instruction to Bidders	11
4.	SECTION 2	Forms of Bid & Qualification Information	24
5.	SECTION 3	Conditions of Contract	37
6.	SECTION 4	Contract Data	56
7.	SECTION 5	Specifications and Special Conditions	59
8.	SECTION 6	Forms of Securities	78
9.	SECTION 7	Schedule-A	97
10.	SECTION 8	Bill of Quantities (Schedule-B)	98
11.	SECTION 9	Tender Drawing	99

DEENDAYAL PORT AUTHORITY

COMPETITIVE BIDDING

NIT NO: -**03-TD/2026**

DC 1

Name of work:- Addition/Alteration of Gopalpuri Hospital at Gandhidham.

PERIOD OF DOWNLOADING OF BID DOCUMENTS

FROM	: Date 13/05/2026
TO	: Date 16/06/ 2026 upto 16:00Hrs.
LAST DATE AND TIME FOR RECEIPT OF BIDS	: Date 16/06/ 2026 TIME 16:00 HRS.
LAST DATE AND TIME FOR OPENING OF BIDS	: Date 16/06/ 2026 TIME 16:30 Hrs.On:
PLACE OF OPENING OF BIDS	: CHAMBER OF EXECUTIVE ENGINEER (TD), TOWN DEVELOPMENT DIVISION, ANNEXE, A.O. BUILDING, GANDHIDHAM-370201, KUTCH (GUJARAT)
OFFICER INVITING BIDS	: EXECUTIVE ENGINEER (TD), : DEENDAYAL PORT AUTHORITY

DEENDAYAL PORT AUTHORITY**ONLINE TENDERING (E- Tendering)****Tender No. 03-TD/2026**

NAME OF WORK: Addition/Alteration of Gopalpuri Hospital at Gandhidham.

Tenders in E-tendering system are invited by **Executive Engineer (TD)** for the above work as per the details given in the table below.

Work Description	Tender Fee (In ₹)	Estimated cost (In ₹)	EMD (In ₹)	Date of Pre-Bid Meeting	Last Date and time of online Submission of bid documents	Date and time of online opening
Addition/ Alteration of Gopalpuri Hospital at Gandhidham	₹1770/- (including GST). (Payment towards tender fee shall be submitted through digital mode/online transfer in the account of Port: Panjab National Bank, Gandhidham in Branch Account No. 0190002100031883 IFSC code. PUNB0019000)	Rs. 679,03,588.00 (Civil Part), Rs. 1,21,88,508.00 & (Electrical Part) Total: Rs. 8,00,92,096.00	₹16,01,842.00 in the form of Bank Guarantee issued by any nationalized/ scheduled bank except cooperative bank having its branch at Gandhidham as per format in the tender documents.) EMD shall also be accepted in form of Insurance Surety Bond as per format and terms and condition in Form 23 A. / Online/Digital transfer. in the account of Port: Panjab National Bank, Gandhidham in Branch Account No. 0190002100031883 IFSC code. PUNB0019000)	N/A	16/06/2026 Up to 16.00	16/06/2026 at 16.30 hours

Detailed tender notice along with complete tender documents can be downloaded from DPA's E-tender Website <https://tender.nprocure.com> from 13/05/2026 to 16/06/2026 @ **16:00** hrs. Tender Notice is also available on <http://www.deendayalport.gov.in>. Technical Bid will be opened on **16/06/2026@ 16:30** Hrs. Date of opening of price bid shall be notified after scrutiny & evaluation of Technical Bid. For further details and general enquiries prospective bidders may contact **Executive Engineer(TD), Ground Floor, A.O. Building, Annexe, Gandhidham-370201, Kutch District, Gujarat State, INDIA**, during working hours before the last date and time of downloading of tender documents.

EXECUTIVE ENGINEER (TD)
DEENDAYAL PORT AUTHORITY

DEENDAYAL PORT AUTHORITY

NOTICE INVITING ONLINE TENDER

Details about E/Online tender : Addition/Alteration of Gopalpuri Hospital at
Gandhidham Department Name : Civil Engineering Department
Circle/ Division : T.D. Division , A.O. Building Gandhidham – Kutch
Tender Notice No. : **03-TD/2026.**
Name of Work : Addition & Alteration Of Gopalpuri Hospital, Gandhidham
Estimated Contract Value (INR) : ₹ 8,00,92,096.00
Period of Completion (in Months) : **18 Months**
Bidding Type : Open
Bid Call (Nos.) : One
Tender Currency Type : Single
Tender Currency Settings : Indian Rupee (INR)

Qualifying Criteria :

1. Average annual financial turnover during the last three years ending 31st March of the previous financial years, should be at least **₹ 240.28 lakhs.** **(The financial turnover document must be certified by a Chartered Accountant (CA) with the CA's stamp, signature, and UDIN no. Additionally, all necessary documents for the verification of turnover must be provided. Failure to comply with these requirements bid will be treated as non-responsive).**
2. Experience of having successfully completed or substantially completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:
 - i. Three similar completed works, each work costing not less than **₹ 320.37 lakhs** (excluding GST).

OR
 - ii. Two similar completed works, each work costing not less than **₹ 400.46 lakhs** (excluding GST).

OR
 - iii. One similar completed work costing not less than **₹640.74 lakhs** (excluding GST).

(Note: Substantially Completed Work means an ongoing work in which payment equal to or more than 90% of the

present contract value (excluding the payment made for adjustment of Price variation (PVC), if any) has been made to the contractor in that ongoing contract and no proceedings of termination of contract on Contractor's default has been initiated. The credential certificate in this regard should have been issued not prior to 60 days of date of invitation of present tender)

3. **"Similar Work"** means experience of Construction work of Government Institutional/Residential/Commercial RCC framed structure building with external development works, Electrical, Water supply etc. all complete work of a building constructed during last 7 years ending last day of month previous to the one in which applications are invited.
4. **Work experience in Private Organization:** If the Bidder has completed works in a private organization as stipulated in the Minimum Qualification Criteria (work experience), the following documents must be enclosed with the BID for consideration:
 - **TDS Certificates:** The Bidder must provide TDS certificates issued by the competent authority with respect to the work experience.
 - **CA Certificate:** The Bidder must submit a certificate issued by their Chartered Accountant (CA) stating that the amount shown in the TDS certificate has been received with respect to the work experience submitted by the Bidder. This document must be certified by the CA with their stamp, signature, and UDIN number.

Failure to provide these documents will result in the bid being treated as non-responsive.

5. **Work Experience as a sub-contractor:** In case the Bidder has carried out work experience as a subcontractor, the following conditions must be met by bidder:
 - a) The subcontract experience shall be considered for qualification only, if the work was carried out for Govt./ Autonomous Body working under GoI/Semi Govt., or Public Limited companies. The Bidder must submit the subcontract permission issued by the respective work authority prior to the execution of the work. It is mandatory to upload the subcontract permission online along with the bid. If the subcontract permission is not authenticated, the respective bidder will be considered non-responsive.
 - b) The completion certificate/Form-3A issued/authenticated by the concerned Government, Semi-Government, or Public Limited companies must be uploaded along with the bid submission.
 - c) The decision taken by DPA with regard to Sub-contract work experience shall be final and binding to bidder.
6. **Bidder is a MSME Organisation:** In case of Micro and Small Enterprise (MSEs) holding valid certificate issued by any agencies/organization under The Ministry of Micro, Small and Medium Enterprises indicating the list of activity related

to the subject tender shall become eligible for exemption from payment of Tender fee/EMD. Such bidder shall upload in technically bid stage a scanned copy of valid certificate (Refer NIT for list of activities considered) as well as duly filled in and signed "**Bid Securing Declaration**" as per format provided in the tender document failing which the bid shall be treated as non-responsive. Bid securing declaration form is attached at **Section-II**

NIC codes regarding similar work is mentioned below: If tenderer/bidder completed the works in private organization TDS certificates with respect to referred work needs to be submitted.

SECTION F	CONSTRUCTION
Division 41	Construction of buildings
Group 410	Construction of buildings
Class 4100	Construction of buildings
Sub-Class 41001	Construction of buildings carried out on own-account basis or on a fee or contract basis
Sub-Class 41002	Activities relating to alteration, addition, repair, maintenance carried out on own-account basis or on a fee or contract basis
Division 43	Specialized construction activities
Group 433	Building completion and finishing

7. **Integrity Pact Agreement:**

The bid/tender shall also be accompanied by Integrity Pact Agreement (**Annexure I**).

- a) The potential bidders shall download and print the IP signed by the Employer and their witness and affix his/her signature on the IP agreement in the presence of a witness from his / her side, who shall also affix his/ her signature thereof. Having completed the signing procedure, the potential bidder shall upload the duly filled and signed IP Agreement on n-procure portal.
- b) The procedure mentioned above regarding signing of Integrity Pact Agreement by both the parties (Employer and Potential bidders) shall be completed online. However, in case of any technical glitch due to which any potential bidder is unable to upload the IP Agreement, then he/she shall submit the hardcopy of the duly filled, signed IP Agreement to the department concerned of DPA within a period of seven days and prior to opening of the Technical Bid, failing which Bid of potential Bidder shall be treated as disqualified.

8. Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity is more than the total bid value. The available bid capacity will be calculated as under:

$$\text{Assessed Available Bid capacity} = A \times M \times N - B,$$

Where,

"A" = Maximum value of engineering works executed in any one year during last five years (updated at the current price level), taking into account the completed as well as works in progress.

"M" = Multiplier Factor 1.5 times.

"N" = Number of years prescribed for completion of the work in question. " " Value (updated at the current price level) of the existing commitments and ongoing works to be completed in the next 'N' years.

"B" = Value at current price level of existing commitments and on-going works to be completed in the next 'N' years.

The Bidder shall furnish statements showing the value of existing commitments and ongoing works as well as the stipulated period of completion remaining for each of the works preferably countersigned by the Nodal Office or his nominee-in charge.

Joint Venture

: Not-Applicable

1. In case of JV to qualify experience in similar works, merging of work order value executed by two or more of its member JV either as a whole or as member of JV shall not be permitted to qualify eligible works in terms of similar completed works. Only no. of work orders executed by members of JV shall be merged to evaluate experience.
2. Lead partner should have executed at least one similar work costing ₹ 320.37 Lakhs (excluding GST) as per minimum eligibility criteria.
3. The works reckoned for the above purpose are those executed by the tenderer as prime contractor or proportionately as member of joint venture or as a sub-contractor, authorized and approved by the Employer of the work(s) against which the tenderer has claimed his experience.
4. In the case of bid submitted by JV/ Consortium, the lead partner of the JV shall meet the minimum eligibility criteria of financial turnover.
5. Bid Security required shall be furnished by JV.

Rebate

: Applicable

Bid Document Fee :

: ₹ 1770.00/- (including 18% GST)

Bid Document Fee Payable To:

: Deendayal Port Authority through **Digital mode of Payment at Panjab National Bank, Gandhidham in Branch**
Account No. 0190002100031883 IFSC code. PUNB0019000

Bid Security/ EMD (INR) :

: ₹ 16,01,842.00 /-

Bid Security/ EMD (INR) :

EMD in the form of Bank Guarantee issued by any nationalized/ scheduled bank except cooperative bank having its branch at Gandhidham as per format in the tender documents.

EMD shall also be accepted in form of Insurance Surety

Bond as per format and terms and condition in Form 23 A/
Online Digital transfer.

Deendayal Port Authority through **Digital mode of Payment at
Panjab National Bank, Gandhidham in Branch
Account No. 0190002100031883 IFSC code. PUNB0019000**

Bid Document Downloading
Start Date : 13/05/2026

Bid Document Downloading End Date : 16/06/2026 16:00 Hrs

Date & Place of Pre Bid meeting : Not Applicable

Last Date & Time for Receipt of Bids Date 16/06/2026 @ 16:00 HRS.

Bid Validity Period 120 Days

Condition **Tender Fees in form of Digital mode of payment.**

The bid/tender not accompanied by Tender Fee, and EMD in technically Bid shall not be considered responsive and their technical and price bid will not be opened.

The bid/tender shall also be accompanied by Integrity

Agreement duly signed by DPA authority along with witness which needs to be signed by the bidder along with witness.

Remarks The above shall be submitted in electronic format through on line (by scanning) while uploading the bid. This submission shall mean that EMD, Tender Fee are received. Accordingly, technical bid of only those bidders shall be opened whose EMD, Tender Fee, are received electronically and are in order. The bidder shall send hard copy of tender (sealed & signed of authorized person), and other PQ documents through R.P.A.D./speed post or in person so as to reach to Executive Engineer (T.D.), Town Development Division, A.O. BUILDING-ANNEX, GANDHIDHAM KACHCHH-370201, within 7 days from the last date of opening.

Bid Opening Date Technical Bid will be opened on 16/06/2026 @ 16:30 hrs. Date of opening of price bid shall be notified after scrutiny and evaluation of Technical Bid.

Documents required to be submitted
by scanning through online

- a. Documents in support of fulfilling qualifying criteria as indicated above
- b. EMD in the form Online Digital transfer/ Insurance Surety Bond as per format and terms and condition in Form 23 A / of Bank Guarantee issued by any nationalized/ scheduled bank except cooperative bank having its branch at Gandhidham as per format in the tender documents.
- c. Tender Fee form of online Digital mode of Payment
- d. Integrity Pact Agreement dually signed with witness

e. As indicated in Clause 4 of Section 1 - Instructions to bidder

Officer- Inviting Bids: Executive Engineer (T.D.), Town Development Division, Annexe,
A.O. Building, Gandhidham (Kutch)-370201.

Bid Opening Authority: Executive Engineer (TD)

Address: Town Development Division, Annexe, A.O. Building, Gandhidham
(Kutch) Gujarat -370201.

Contact Details : (+91) 7575895292

Executive Engineer (TD)
Deendayal Port Authority

Note :

In case bidders need any clarifications or if training is required to participate in online tenders, they can contact (n) Procure Support team at following address: -

(n) code Solutions–A division of GNFC Ltd., (n)Procure Cell,
403, GNFC Info tower, S.G. Road, Bodakdev, Ahmedabad–380054(Gujarat).

Contact Details:

Airtel : +91-79-40007501, 40007512, 40007516, 40007517, 40007525
BSNL : +91-79-2684511, 26854512, 26854513 (EXT: 501, 512, 516, 517, 525)
Reliance : +91-79-30181689
Fax : +91-79-26857321, 40007533
E-mail : nprocure@gnvfc.net
TOLL FREE NUMBER : 1-800-233-1010 (EXT: 501, 512, 516, 517, 525)

SECTION: -1

INSTRUCTION TO BIDDERS

The Executive Engineer (TD), Deendayal Port Authority, invites bids by E-Tendering for the work of "Addition/Alteration of Gopalpuri Hospital at Gandhidham" detailed in the table given in NIT. The bidders may submit on-line bids for the work detailed in the table given in NIT.

1.1 The successful bidder will be expected to complete the work by the intended completion date specified in the contract condition.

2. Source of Funds

2.1 The employer has arranged the funds from internal resources and will have sufficient funds in Indian currency for execution of the work.

3. Eligible Bidders

3.1 The invitation for Bids is open to all eligible bidders meeting the eligibility criteria as defined in Clause No. 4.

3.2 All bidders shall provide in Section-2, forms of Bid and Qualification Information, a statement that bidder is not associated, nor has been associated in the past, directly or indirectly, with the consultant or any other entity that has prepared the design, specifications and other documents for the project manager for the contract. A firm that has been engaged by the employer to provide consulting services for the preparation or supervision of the works, and any of its affiliates, shall not be eligible to bid.

3.3 Government-owned enterprises may only participate, if they are legally and financially autonomous, operate under commercial law and are not a dependent agency of the Employer subject to fulfilment of minimum qualifying criteria.

3.4 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the employer in accordance with clause 37.

3.5 "Conflict of interest": participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of procuring entity who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the procuring entity with an intent to gain unfair advantage in the procurement process or for personal gain.

4. Eligibility Criteria:

4.1

- a) Experience of similar works executed during the last seven years, and details like monetary value, clients, and proof of satisfactory completion.
- b) Documentary evidence of adequate financial standing and proof from client for satisfactory completion of works.
- c) Equipment requirement/ schedule. **(Not Applicable Refer Section-5)**
- d) Managerial/Manpower requirement. **(Not Applicable Refer Section-5)**
- e) Project Planning and Quality Control procedure to be adopted. **(Not Applicable Refer Section-5)**

- f) Information regarding projects in hand, current litigation, orders regarding exclusion, expulsion or black listing, if any.
- g) Trained & Certified workmen proposed to be employed at the work site of the project. The Contractor must undertake to employ of certified worker to the extent of 20% of total strength. Valid certificates by a recognized University, technical Board, or Ministry of Government of India would only be taken cognizance of. **(Not Applicable Refer Section-5)**

4.2 If the Employer has not undertaken pre-qualification of potential bidders, All bidders shall include the following information and documents with their bids in Section- 2.

- a) Copies of original documents defining the constitution or legal status, place of registration, and principal place of business, written power of attorney of the signatory of the Bid to commit the Bidder.
- b) Total monetary value of construction work performed for each of the last five years.
- c) Experience in works of a similar nature and size for each of the last five years, and details of works underway or contractually committed, and Employers who may be contacted for further information on those contracts.
- d) Major items of construction equipment proposed to carry out the contract. **(Not Applicable Refer Section-5)**
- e) Qualifications and experience of key site management and technical personnel proposed for the contract. **(Not Applicable Refer Section-5)**
- f) Reports on the financial standing of the Bidder, such as profit and loss statements and auditor's reports for the past five years.
- g) Evidence of adequacy of working capital for this contract (access to line of credit and availability of other financial resources).
- h) Authority to seek references from the Bidder's bankers.
- i) Information regarding any litigation, current or during the last five years, in which the Bidder is involved, the parties concerned, and disputed amount.
- j) Proposal for subcontracting components of the works amounting to more than 10 percent of the Bid Price (for each qualification should be attached); and **(Not Applicable Refer Section-5)**
- k) The proposed methodology and program of construction, backed with equipment planning and deployment, duly supported with broad calculations and quality control procedures proposed to be adopted justifying their capability of execution and completion of the work as per technical specifications within the stipulated period of completion as per milestones (for all contracts over Rs10M) **(Not Applicable Refer Section-5)**
- l) PAN, Registration with GST and Provident Fund Authorities.
- m) Integrity Pact

4.3 To qualify for award of the contract, bidders are advised to note the minimum qualification criteria specified below.

- i. Average annual financial turnover during the last three years ending 31st March of the previous financial year should be at least **₹ 240.28 lakhs** (The financial turnover document must be certified by a Chartered Accountant (CA) with the CA's stamp, signature, and UDIN/membership number. Additionally, all necessary documents for the verification of turnover must be provided. Failure to comply with these requirements bid will be treated as non-responsive).

- ii. Experience of having successfully completed or substantially completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following.
- a. Three similar completed works, each work costing not less than the ₹ 320.37 lakhs (excluding GST).
 - or
 - b. Two similar completed works, each work costing not less than the ₹ 400.46 lakhs (excluding GST).
 - or
 - c. One similar completed works costing not less than the ₹ 640.74 lakhs (excluding GST).

(Note: Substantially Completed Work means an ongoing work in which payment equal to or more than 90% of the present contract value (excluding the payment made for adjustment of Price variation (PVC), if any) has been made to the contractor in that ongoing contract and no proceedings of termination of contract on Contractor's default has been initiated. The credential certificate in this regard should have been issued not prior to 60 days of date of invitation of present tender)

"Similar Works" means experience of "Construction work of Government Institutional/Residential/Commercial RCC framed structure building with external development works, Electrical, Water supply etc. all complete work of a building constructed during last 7 years ending last day of month previous to the one in which applications are invited".

- iii. **Work experience completed in Private Organisation:** If the Bidder completed the works in private organization as stipulated in Minimum Qualification Criteria (work experience) shall be considered only, if TDS certificates with respect to referred work issued by Competent Authority needs to be enclosed by the tenderer along with the BID. **The Bidder has also submit the certificate issued by their CA stating that the amount shown in TDS certificate has been received with respect to work experience submitted by Bidder as stipulated in Minimum qualification Criteria (The CA certified document should have CA's stamp, signature and UDIN no. for verification, failing which the bid will be treated as non-responsive).**
- iv. **Work experience completed as a Sub-Contractor:** In case the Bidder has carried out work experience as a subcontractor, the following conditions must be met:
- a) The subcontract experience shall be considered for qualification only, if the work was carried out for Govt./ Autonomous Body working under GoI/Semi Govt., or Public Sector companies. The Bidder must submit the subcontract permission issued by the respective work authority prior to the execution of the work. It is mandatory to upload the subcontract permission online along with the bid. If the subcontract permission is not authenticated, the respective bidder will be considered non-responsive.
 - b) The completion certificate/Form-3A issued/authenticated by the concerned Government, Semi-Government, or Public Limited companies must be uploaded along with the bid submission.
 - c) The decision taken by DPA with regard to Sub-contract work experience shall be final and binding to bidder
- v. **If Bidder is a MSE Organisation:** In case of Micro and Small Enterprise (MSEs) holding valid certificate issued by any agencies/organization under The Ministry of Micro, Small and Medium Enterprises indicating the list of activity related to the subject tender shall become eligible for exemption from payment of Tender fee/EMD UTR Number. Such bidder shall upload in technically bid stage a scanned copy of valid certificate in technically bid stage.

As well as duly filled in and signed **"Bid Securing Declaration"** as per format provided in the tender document failing which the bid shall be treated as non-responsive. Bid securing declaration form is attached at Section-II.

NIC codes regarding related activity are mentioned below:

SECTION F	CONSTRUCTION
Division 41	Construction of buildings
Group 410	Construction of buildings
Class 4100	Construction of buildings
Sub-Class 41001	Construction of buildings carried out on own-account basis or on a fee or contract basis
Sub-Class 41002	Activities relating to alteration, addition, repair, maintenance carried out on own-account basis or on a fee or contract basis
Division 43	Specialized construction activities
Group 433	Building completion and finishing

- vi. In addition to above, the criteria regarding satisfactory performance of the work, Personnel, establishment, plant, equipment, etc. may be incorporated according to the requirement of the project.

Note: Figures to be computed and indicated in the individual projects.

- 4.4 To qualify for a package of contracts made up of this and other contracts for which bids are invited in the NIT, the bidder must demonstrate having experience and resources sufficient to meet the aggregate of the qualifying criteria for the individual contracts. **(Not Applicable please refer Section – 5).**
- 4.5 Sub- contractors' experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria except to the extent stated in 4.4 above. **(Not Applicable please refer Section – 5).**
- 4.6 Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity is more than the total bid value. The available bid capacity will be calculated as under:

Assessed Available Bid capacity = **A x M x N-B, Where**

"A" = Maximum value of engineering works executed in any one year during last five years (updated at the current price level), taking into account the completed as well as works in progress.

"M" = Multiplier Factor 1.5 times.

"N" = Number of years prescribed for completion of the work in question. " " Value (updated at the current price level) of the existing commitments and ongoing works to be completed in the next 'N' years.

"B" = Value at current price level of existing commitments and on-going works to be completed in the next 'N' years

Note: For bring the value of works to current level, multiplying factor to be indicated in tender with reference to escalation based on WPI.

Financial Year	2024-25	2023-24	2022-23	2021-22	2020-21
Index	154.9	151.4	152.5	139.4	123.4
Multiplying factor	1.00	1.02	1.02	1.11	1.26

The Bidder shall furnish statements showing the value of existing commitments and ongoing works as well as the

stipulated period of completion remaining for each of the works preferably countersigned by the Nodal Officer or his nominee-in charge.

4.7 Even though the bidder meets the above qualifying criteria, they are subject to be disqualified if they have:

- Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements: and/or
- Record of poor performance inordinate delays in completion, litigation history or financial failures etc.,
- The accompaniments to the tender documents such as abandoning the works, not properly completing the contract,

4.8 as described under Clause 4.2 shall be Scanned and submitted On- Line along with Tender documents. However, the originals/ attested hard copies shall have to be forwarded subsequently so as to reach the office of Executive Engineer (TD) within 7days of opening of the tenders.

The envelope shall be addressed to:

**The Executive Engineer
(TD), Town Development
Division, Room No.103,
Ground Floor, Annexe, AO
Building.
Deendayal Port Authority
Gandhidham, Kutch District Gujarat-State, INDIA**

And submitted on <https://tender.nprocure.com>

Bear the following identification:

Accompaniments for "Addition/Alteration of Gopalpuri Hospital at Gandhidham."

Bid reference No Name and
address of the bidder.

5. One Bid per Bidder

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

5.2 Joint Venture Not-Applicable

Companies/Contractors may jointly undertake contract/contracts. Each entity would be jointly and severally responsible for completing the task as per the contract, however declaration of the Lead member to be indicated by bidders, however JV has to designate in their MOU. The firms with at least 26% equity holding each be allowed to jointly meet the Eligibility criteria.

Note: JVs/ Consortia be allowed in all contracts of estimated cost of more than Rs. 10 Crores. However, there shall be no limit on the number of partners.

For package size exceeding certain values Rs. 10Cr. Joint venture may be allowed.

6. Cost of Bidding

- 6.1 The bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible and liable for those costs.

7. **Site Visit**

- 7.1 The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for construction of the works. The costs of visiting the site shall be at the Bidders' own expense.

A. BIDDING DOCUMENTS

8. Content of Bidding Documents

- 8.1 The set of bidding documents comprises the documents listed in the table below and addenda issued in accordance with clause-10:

Invitation for Bids (NIT)

DC 1	Bid reference
NIT	Invitation to Bidders
SECTION 1	Instruction to Bidders
SECTION 2	Forms of Bid, Qualification Information and letter of Acceptance
SECTION 3	Conditions of Contract
SECTION 4	Contract Data
SECTION 5	Specifications and special conditions.
SECTION 6	Forms of Securities
SECTION 7	Schedule-A
SECTION 8	Bill of quantities (Schedule-B)
SECTION 9	Drawing

- 8.2 One set of bidding documents will be issued to the bidder. The document should be completed and returned with the bid. **(Not Applicable please refer Section – 5).**

- 8.3 The bidder is expected to examine carefully all instructions, conditions of contract, contract data, forms, terms, technical specifications, bill of quantities, forms, drawings, annexure in the bid document. Failure to comply with the requirements of the bid document shall be at the bidder's own risk. Pursuant to clause 26 hereof, bids which are not substantially responsive to the requirements of the bid documents shall be rejected.

9. **Clarifications of the Bidding Documents**

- 9.1 A prospective bidder requiring any clarification of the bidding documents may notify the employer in writing or by electronic form and be confirmed by hard copy at the Employer's address indicated in the invitation to bid. The employer will respond to any request for clarification which he received earlier than days (Suggested 7 days) prior to the deadline for submission of bids. The clarifications shall be uploaded on Website of <https://tender.nprocure.com>.

9.2 **Pre – bid meeting (Not Applicable please refer Section – 5).**

- 9.2.1 The bidder or his official representative is invited to attend a pre-bid meeting which will take place at Old Board Room, Administrative office, Gandhidham on ____@ ____hrs. (Not Applicable please refer Section-5).
- 9.2.2 The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage. (Not Applicable please refer Section-5).
- 9.2.3 The bidder is requested to submit any questions in writing or by cable to reach the Employer not later than one week before the meeting. (Not Applicable please refer Section-5).

- 9.2.4 Minutes of the meeting, including the text of the questions raised (without identifying the source of enquiry) and the responses given will be transmitted without delay to all purchasers of the bidding documents without delay. Any modification of the bidding documents listed in Sub-Clause 8.1 which may become necessary as a result of the pre-bid meeting shall be made by the Employer exclusively through the issue of an Addendum pursuant to Clause 10 and not through the minutes of the pre-bid meeting. (Not Applicable please refer Section-5).
- 9.2.5 Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder. **(Not Applicable please refer Section-5).**

10. Amendment of Bidding Documents

- 10.1 Before the deadline for submission of bids, the Employer may modify the bidding documents by using addenda.
- 10.2 Any addendum thus issued shall be part of the bidding documents and shall be communicated in writing or by cable to all the purchasers of the bidding documents. Prospective bidders shall acknowledge receipt of each addendum by cable to the Employer.
- 10.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bid, the Employer shall extend as necessary the deadline for submission of bids, in accordance with sub-clause 20.2 below.

B. PREPARATION OF BID:

11. Language of Bid

- 11.1 All documents relating to the bid shall be in the English language.

12. Documents comprising the Bid

- 12.1 The bid submitted by the bidder shall comprise the following:

A) Technical Bid:

- (i) Tender Fees,
- (ii) Bid Security
- (iii) Integrity Pact
- (iv) Qualification Information Form and Document (Pursuant to clause 4 hereof) and any other materials required to be furnished and submitted by the bidder in accordance with these instructions. The documents listed under Sections 2, 4 and 7 of Sub-Clause 8.1 shall be filled in without exception.

B) Financial Bid :

- (i) Bill of Quantity (Schedule-B) dully filled and digitally signed by the bidder online only.

13. Bid Prices

- 13.1 The contract shall be for the whole works as described in sub clause 1.1 based on the priced Bill of Quantities submitted by the Bidder.
- 13.2 The bidder shall fill rates for all items of the works described in the bill of quantities. Items for which no rate is entered by the bidder will not be paid by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

- 13.3 All duties, taxes, and other levies (Excluding GST) payable by the contractor under the contract, or for any other cause shall be included in the rates, prices and total Bid Price submitted by the bidder
- 13.4 The rates and prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

14. Currencies of Bid and Payment

- 14.1 The unit rates and the prices shall be quoted by the bidder entirely in Indian Rupees.

15. Bid Validity

- 15.1 Bids shall remain valid for a period 120 days after the deadline date for bid submission specified in clauses 20. A bid valid for a shorter period shall be rejected by the Employer as non-responsive.
- 15.2 In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the bidders may extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by cable. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be permitted to modify his bid and also shall submit at extension for EMD, if it is in the form of Bank Guarantee.

16. Bid Security (Earnest Money Deposit-EMD)

Earnest money Deposit (EMD) shall be ₹16,01,842.00 to be submitted in form of Online Digital transfer/Bank Guarantee Drawn in favor of Board of Deendayal Port Authority, issued by any Nationalized /scheduled bank (Except Co-op bank) having branch at Gandhidham as per enclosed format or in form of Insurance Surety Bond as per form 23A of tender.

In case of Micro and Small Enterprises (MSEs) holding valid certificate issued by any agencies/ organization under The Ministry of Micro, Small and Medium Enterprises indicating the list of activity related to the subject tender as per National Industrial Classification-2008 mentioned in the table below only shall become eligible for exemption from payment of Tender Fee/EMD. Such bidder shall upload the scanned copy of valid certificate in Technical bid stage" Such bidder shall upload in Technical bid a scanned copy of valid certificate as well as duly filled and signed "Bid Security Declaration" as per format provided in the tender document failing which the bid shall be considered non-responsive. Bid security declaration form is attached.

NIC codes regarding related activity are mentioned below:

SECTION F	CONSTRUCTION
Division 41	Construction of buildings
Group 410	Construction of buildings
Class 4100	Construction of buildings
Sub-Class 41001	Construction of buildings carried out on own-account basis or on a fee or contract basis
Sub-Class 41002	Activities relating to alteration, addition, repair, maintenance carried out on own-account basis or on a fee or contract basis
Division 43	Specialized construction activities
Group 433	Building completion and finishing

The Proof of transfer of funds to be submitted in Technical-Bid stage. EMD in any other form shall not be accepted. Exception from EMD for Micro and Small Enterprise (MSEs) shall be applicable as per condition in NIT.

The EMD up to Rs. 5 lakhs be payable Digital mode of payment in Panjab National Bank, Gandhidham in Branch Account No. 0190002100031883 IFSC code. PUNB0019000). The proof for transfer of funds to be submitted in Technical bid stage only. EMD beyond Rs.5 lakhs be payable in the form of Online Digital transfer / Insurance Surety Bond as per form 23A / Bank Guarantee of tender for the entire amount from any Nationalized Bank/Scheduled bank (except Co-operative) banks only having its Branch at Gandhidham. Bank Guarantees submitted as Earnest Money shall be valid for 45 days beyond the validity of the bid. Bank Guarantee shall be verified independently by the Port with the bank before finalization of technical offer. In the event of lack of confirmation of issue of the Bank Guarantee by the Bank, the bid shall stand disqualified.

EMD of unsuccessful bidders other than L1 and L2 is refunded immediately after ranking of price bids. Earnest money of L2 is refunded immediately after entering in to agreement with L1 and acceptance of performance Guarantee from L1.

EMD is refunded suo-motto without any application from the bidders.

The bid security of the successful bidder will be discharged after he has signed the Agreement and furnished the required Performance security.

The Bid security may be forfeited, if

- a) The bidder withdraws the bid after bid opening during the period of bid validity.
- b) The bidder does not accept the correction of the Bid price, pursuant to Clause 27; or
- c) The successful bidder fails within the specified time limit to
 - (i) Sign the Agreement or
 - (ii) Furnish the required Performances security.

d) If L-1 bidder failed to justify the abnormal rate quoted by them or rates not quoted considering ALC/CLC rate of labour prevailing at the time of bidding, offer of the L-1 bidder shall be rejected, EMD shall be forfeited and they will be liable for debarring future tender from the DPA bidding for a period of three years.

17. Alternative Proposals by Bidders

17.1 Conditional offer or Alternative offers will not be considered further in the process of tender evaluation.

18. Format and Signing of Bid

18.1 The Price Bid to be submitted online shall be signed digitally by a person or persons duly authorized to sign on behalf the Bidder

18.2 The Bid shall contain no alterations or additions, except those to comply with instructions issued by the Employer, or as necessary to correct errors made by the bidder in which case such corrections shall be initialed by the person or persons signing the bid.

C. Submission of bids

19.1 Sealing and marking of bids

- A) The bidder shall put Bid security document as per clause No.16, hereof in one envelope and properly seal and mark as "Bid Security". The bidder shall put documents mentioned in clause No.12.1.A (ii) in separate envelope and properly seal and mark as "Technical Bid". Then put both these envelopes into separate envelope, properly seal and mark as "Technical Bid".

The bidder shall seal "Financial Bid" as per Clause No.12.1. (B) hereof, in separate envelope duly marking the envelope as "Financial Bid". These envelopes than be put inside one outer envelope and sealed, duly marking the outer envelope as "Technical Bid and Financial Bid". **(Not Applicable please refer Section-5).**

- B) The accompaniments to the tender documents as described under NIT shall be Scanned and submitted On-Line along with Tender documents. However, the originals/ attested hard copies shall have to be forwarded subsequently so as to reach the office of Executive Engineer (TD) within 07 days of opening of the tenders.

19.2 The envelopes shall

- (a) be addressed to Nodal Officer/Employer at the following address.

**The Executive Engineer
(TD), Deendayal Port
Authority, Annexe, A.O.
Building,
Room No. 103, Ground floor,
T.D. Div. Gandhidham-
Kutch- Gujarat (State) -
370201.**

- (b) bear the following identification:

Bid for "Addition/Alteration of Gopalpuri Hospital at Gandhidham". Bid reference no.....(Insert number).

DO NOT OPEN BEFORE (time and date for opening, per Clause 23)

Name and address of the bidder. The tender complete in all respect should be put in the tender box (marked tender No _____) in the office of The Executive Engineer (TD) upto ___hrs on due date and open at _____ on the same date in presence of such of the tenderers who may wish to be present.

- 19.3 In addition to the identification required in Sub-Clause 19.2, the inner envelopes shall indicate the name and address of the bidder of the bidder to enable the bid to be returned unopened in case it is declared late, pursuant to Clause 21, or the bid is declared non responsive. If the outer envelopes are not sealed and marked as above, the Employer will assume no responsibility for the misplacement or premature opening of the technical bid and financial bid.

20 Deadline for submission of the Bids

- 20.1 Bids must be received by the Employer at the address specified above not later than 16:00 HRS. on ____ in the event of the specified date for the submission of bids being declared a holiday by the Employer. The bids will be received upto the appointed time on the next working day. **Refer Clause 'A' of Sec-5)**
- 20.2 The Employer may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 10, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.
- 20.3 In case of tender document being downloaded from the Website, at the time of submission of (the hard copy of) the tender document. The tenderer shall give an undertaking that no change has been made in document. He shall be issued a printed set of document under acknowledgment with a condition that the printed version of the port tender document will be treated as authentic tender and if any discrepancy is noticed at any stage between the Port's tender document and the one submitted by the tenderer, the conditions mentioned in the Port's printed document shall prevail. Besides, the tenderer shall be liable for legal action for the lapses. **(Not Applicable please refer Section – 5).**

21 Late Bids

- 21.1 Any bid received by the Employer after the deadline prescribed in Clause 20 will be considered as non-responsive.

22. Modification and Withdrawal of Bids

- 22.1 Bidders may modify or withdraw their bids before the deadline prescribed in Clause 20.
- 22.2 Each Bidder's modification or withdrawal notice shall be prepared, sealed, marked and delivered in accordance with Clauses 18 & 19, with the outer and inner envelopes additionally marked "MODIFICATION" or "WITHDRAWAL" as appropriate. **(Not Applicable please refer Section – 5).**
- 22.3 No bid may be modified after the deadline for submission of bids.
- 22.4 Withdrawal or modification of a Bid between the deadline for submission of bids and the expiration of the original period of bid validity in Clause 15.1 above or as extended pursuant to Clause 15.2 may result in the forfeiture of the Bid security pursuant to Clause 16.
- 22.5 Bidders may only offer discounts to, or otherwise modify the prices of their bids by submitting bid modifications in accordance with this clause or included in the original bid submission. **(Not Applicable please refer Section – 5).**

E. BID OPENING AND EVALUATION

23. Bid opening

- 23.1 On the due date and appointed time as specified in clause 20, the Employer will first open technically bids of all bids received (except those received late) including modifications made pursuant to clause 22 in presence of the bidders or their representative who choose to attend. In the event of the specified date for Bid opening being declared a holiday by the Employer, the bids will be opened at the appointed time and location on the next working day.
- 23.2 Envelopes marked "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to Clause 22 shall not be opened. **(Not Applicable please refer Section – 5).**
- 23.3 Bidder's name, withdrawals, modifications of technical bid, the presence of bid security and such other details, as the Employer may consider appropriate will be announced by the Employer at the opening. **(Not Applicable please refer Section – 5).**
- 23.4 If all Bidders have submitted unconditional Bids together with requisite bid security, then all bidders will be so informed then and there. If any Bid contains any deviation from the Bids documents and/or if the same does not contain Bid security in the manner prescribed in the Bid documents, then that Bid will be rejected and the Bidder informed accordingly. The sealed financial bid containing priced BOQ will be returned to him without opening. All valid financial bids whose technical bids have been determined to be substantially responsive in accordance with Clause 26 hereof, shall be opened on the specified date from declaring the results of the Technical Bid, in presence of the bidders or their representatives who choose to attend. The Bidder's name, the Bid prices, the total amount of each Bid and of any alternative Bid (if alternatives have been requested or permitted), any discounts, Bid modifications and withdrawals, and such other details as the Employer may consider appropriate, will be announced by the employer at the opening. Any bid price, discount, or alternative Bid price which is not read out and recorded at Bid opening, will not be taken into account in Bid evaluation. **(Not Applicable please refer Section – 5).**
- 23.5 The Employer shall prepare minutes of the Bid opening, including the information disclosed to those present and the minutes shall form part of the contract.

24 Process to be confidential.

Information relating to the examination, clarification, evaluation and comparison of the bids and recommendations 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.

25. Clarification of Bids

To assist in the examination and comparison of Bids, the Employer may, at his discretion, ask any Bidder for clarification of his Bid, including breakdown of unit 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 conform the correction of arithmetic errors discovered by the Employer in the evaluation of the Bids in accordance with Clause 27.

Subject to above Para, no Bidder shall contact the Employer on any matter relating to his bid from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Employer, he should do so in writing.

Any effort by the Bidder to influence the Employer's bid evaluation, bid comparison or contract award decisions, may result in the rejection of his bid.

26. Examination of Bids and Determination of Responsiveness

- 26.1 Prior to detailed evaluation of Bids, the Employer will determine whether each Bid (a) meets the eligibility criteria defined in Clause 4 (b) has been properly signed by an authorized signatory (accredited representative) holding power of Attorney in his favour. The Power of Attorney shall inter alia include a provision to bind the Bidder to settlement of disputes clause; (c) is accompanied by the required Bid security and; (d) is responsive to the requirements of the Bidding documents.
- 26.2 A substantially responsive Technical and Financial Bid is one which conforms to all the terms, conditions and specification of the Bidding documents, without material deviation or reservation. A material deviation or reservation is one (a) which effects in any substantial way the scope, quality or performance of the Works; (b) which limits in any substantial way, the Employer's rights or the Bidder's obligations under the contract; or (c) whose rectification would affect unfairly the competitive position of other Bidders presenting responsive Bids.
- 26.3 If a Technical Bid is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the non-confirming deviation or reservation.

27 Correction of Errors (Not Applicable please refer Section – 5).

- 27.1 Bids determined to be responsive will be checked by the Employer for any Arithmetic errors. Errors will be corrected by the Employer as follows.
- (a) Where there is a discrepancy between the rates in figures and in words, the rate in words will govern; and **(Not Applicable please refer Section – 5).**
 - (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. **(Not Applicable please refer Section – 5).**
- 27.2 The amount stated in the Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and, with the concurrence of the Bidder, shall be considered as binding upon the bidder. If the Bidder does not accept the corrected amount the Bid will be rejected, and the Bid security may be forfeited in accordance with sub- Clause.16. F.(B).

28 NIL.

29 Evaluation and Comparison of Bids

- 29.1 The Employer will evaluate and compare only the Bids determined to be responsive in accordance with Clause 26.
- 29.2 In evaluating the Bids, the Employer will determine for each Bid the evaluated Bid Price by adjusting the Bid Price as follows:
- (a) Making any correction for errors pursuant to Clause 27;

- (b) Making appropriate adjustments to reflect discounts or other price modification offered in accordance with Sub Clause 22.5

- 29.3 The estimated effect of the price adjustment conditions under Clause 47 of the conditions of contract, during the period of implementation of the Contract, will not be taken into account in Bid evaluation.
- 29.4 If the Bid of the successful Bidder is seriously unbalanced in relation to the Nodal Officer or his nominee's estimate of the cost of work to be performed under the contract, the Employer may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the implementation/construction methods and schedule proposed.
- 30 Nil

F. AWARD OF CONTRACT

31 Award Criteria

- 31.1 The Employer will award the Contract to the Bidder whose Bid has been determined to be responsive to the Bidding documents and who has offered the lowest evaluated Bid Price, provided that such Bidder has been determined to be (a) eligible in accordance with the provisions of Clause 3 and (b) qualified in accordance with the provisions of Clause 4. The second bidder (i.e. L2) shall be kept in reserve and may be invited to match the bid submitted by the (L 1) bidder in case such bidder withdraws or is not selected for any reason.

32 Employer's Right to accept any Bid and to reject any or all.

Notwithstanding clause 31, the Employer reserve the right to accept or reject any bid and to cancel the bidding process and reject all bids, at any time prior to the award of contract, without thereby incurring any liability to the affected bidder or bidders of the grounds for Employer's action.

33 Notification of Award and Signing of Agreement.

- 33.1 The Bidder whose Bid has been accepted will be notified of the award by the Employer prior to expiration of the Bid validity period by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the Conditions of Contract called the "letter of Acceptance") will state the sum that the Employer will pay the Contractor in consideration of the execution, completion and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").
- 33.2 The notification of award will constitute the formation of the Contract subject to the furnishing of a performance security in accordance with the provisions of Clause 34.
- 33.3 The Agreement will incorporate all correspondence between the Employer and the successful bidder. It will be signed by the employer and sent to the successful Bidder within (28 days of award of work for global tender and Within 14 days for domestic tender) following the notification of award along with the Letter of Acceptance. Within (28 days for global tender and within 21 days for domestic tender) of receipt, the successful Bidder will furnish the performance security and sign the Agreement with the Employer.
- 33.4 Upon the furnishing by the successful Bidder of the Performance Security, the Employer will promptly notify the other Bidder that his Bid have been unsuccessful and release the Bid security (EMD).

34 Performance Security

34.1 Performance Security

Security deposit shall consist of two parts; a) Performance Guarantee to be submitted at award of work, and b) Retention money to be recovered from Running Bills.

Security Deposit/ Performance guarantee shall be 10% of Contract price of which 5% of contract price should be submitted as FDR or Insurance Surety Bond / Bank Guarantee of Nationalized/scheduled bank (except Co-operative) Banks having its branch at Gandhidham, and BG should remain valid for 60 (Sixty) days beyond the date of

completion of all contractual obligation of the concern contract including Defect liability period or Digital transfer within (21 days in case of domestics bid and within 28 days in case of global bids) of receipt of letter of acceptance and balance 5% recovered as Retention Money from Running Bills. Recovery of 5% of Retention Money to commence from the first bill onwards @ 5% of bill value from each bill. Retention Money be refunded within 14 days from the date of payment of final bill. Balance SD to be refunded immediately not later than 14 days from completion of defect liability period, NOC from Geology and Mining Department, Bhuj/Anjar & Payment of welfare cess for final bill.

34.2 In addition to Performance Security (usually five percent), Contracts for works usually provide for a percentage (usually five percent) of each running bill (periodic/ interim payment) to be withheld as Security Deposit/ retention money until final acceptance. The earnest money instead of being released may form part of the security deposit. The contractor may, at his option, replace the retention amount with an unconditional BG from a bank acceptable to the Procuring Entity at the following stages:

- (I) After the amount reaches half the value of the limit of retention money; and
- (II) After the amount reaches the maximum limit of retention money. One-half of the retention money (or BG, which replaced retention money) shall be released on the issue of the taking-over certificate; if the Taking Over Certificates (TOCs) are issued in parts, then in such proportions as the engineer may determine, having regard to the value of such part or section. The other half of the retention money (or BG, which replaced the retention money) shall be released upon expiration of 365 days after the DLP of the works or final payment, whichever is earlier, on certification by the engineer. In the event of different defect liability periods being applicable to different sections or parts, the expiration of defect liability period shall be the latest of such periods.

Failure of the Successful Bidder to comply with the requirements of Sub-clause 34.1 shall constitute sufficient grounds for cancellation of the award of work and forfeiture of bid security.

The documentary evidence (copy of paid Challan in Govt. Treasury) of Welfare Cess @ 1% of work done or as amended by Statutory Authority from time to time, paid on final bill shall be submitted before releasing the Performance Guarantee.

Bank Guarantee submitted as Performance Guarantee is valid beyond 60 days of completion of all contractual obligation

35. Advance Payment (Not Applicable please refer Section – 5)

35.1 The Employer will provide an Advance Payment on the Contract Price as stipulated in the conditions of Contract, subject to maximum amount, as stated in the Contract Data.

36. Conciliator: (Not Applicable please refer Section – 5).

36.1. The employer proposes that GIDC SIAC Arbitration centre be appointed as conciliator under the contract as provided in Sub-clause 24.4 of Conditions of Contract. If the bidder discharges with this proposal the bidder should so state in bid.

37. Corrupt or Fraudulent Practices

37.1 The Employer requires that Bidders/Suppliers/Contractors under this contract, observe the highest standard of ethics during the procurement and execution of this contract. In pursuance of this policy, the Employer:

- (a) Defines, for the purpose of these provisions, the terms set forth below as follows:
 - (i) "Corrupt practice": making offers, solicitation or acceptance of bribe, rewards or gifts or any material benefit, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process or contract execution;

- (ii) "Fraudulent practice": any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained or an obligation avoided. This includes making false declaration or providing false information for participation in a tender process or to secure a contract or in execution of the contract;
- (iii) "Anti-competitive practice": any collusion, bid rigging or anticompetitive arrangement, or any other practice coming under the purview of The Competition Act, 2002, between two or more bidders, with or without the knowledge of the procuring entity, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, noncompetitive levels;
- (iv) "Coercive practice": harming or threatening to harm, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
- (v) "Conflict of interest": participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement, or if the bidding firm or their personnel have relationships or financial or business transactions with any official of procuring entity who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the procuring entity with an intent to gain unfair advantage in the procurement process or for personal gain;
- (vi) "Obstructive practice": materially impede the procuring entity's investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/ or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the procuring entity's rights of audit or access to information.

(b) Will reject a proposal for award of work if he determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

(c) Will declare a Bidder ineligible, either indefinitely for a stated period of time, to be awarded a contract/contracts if he at any time determines that the Bidder has engaged in corrupt or fraudulent practices in competing for or in executing, the contract.

(d) Submission of fraudulent documents shall be treated as major violation of the tender procedure and in such cases the Port shall resort to forfeiture of EMD/SD/BG of the bidder, apart from blacklisting the firm for the next 3 years

37.2 Furthermore, Bidders shall be aware of the provision stated in sub-clause 59.2 of the conditions of contract.

37.3 The payment to the workers deployed by the Contractor should be paid through their respective bank account only. The contractor has to submit the bills along with documentary proof for payments made to the labour through the bank.

SECTION: - 2

FORMS OF BID, QUALIFICATION INFORMATION AND LETTER OF ACCEPTANCE

TABLE OF FORMS

1. FORM OF BID
2. CONTRACTOR'S BID
3. PRE-QUALIFICATION OF BIDDERS
4. LETTER OF ACCEPTANCE
5. ISSUE OF NOTICE TO PROCEED WITH THE WORKS
6. SPECIMEN CONTRACT AGREEMENT
7. Bid Securing Declaration Form (Applicable for MSE organization claiming exemption from payment of Tender Fees & EMD).
8. Procedure for signing Integrity Pact.

1. SPECIMEN FOR FORM OF BID
(To be executed on bidder's letter head)

Date of Tender Submission _____ **Tender No** _____

Name of Work:- "Addition/Alteration of Gopalpuri Hospital at Gandhidham."

To,

The Executive Engineer (TD),
T.D. Division
DEENDAYAL PORT AUTHORITY
Ground Floor, ANNEXE, A.O. Building
Gandhidham-370201
Kutch District (Gujarat).

We, the undersigned, declare that:

- (a) we have examined and have no reservations to the tender documents, including addenda and clarifications issued
- (b) we offer to execute the work in conformity with the tendering documents and in accordance with the delivery schedules specified in the schedule of requirements in accordance with the tender document.
- (c) The total price of our tender, excluding any discounts offered in item(d) below, is [insert the total tender price in words and figures, indicating the various amounts and the respective currencies];[in case of techno-commercial offer it shall be mentioned that 'as filled in the price bid'] **(Not Applicable please refer Section 5).**
- (d) The discounts offered and the methodology for their application are:
Discounts. if our tender is accepted, the following discounts shall apply. [Specify in detail each discount offered and the specified item of the Schedule of Requirements to which it applies.] [in case of Techno-commercial offer it shall be mentioned that "as filled in the Price Bid"]
Methodology of application of the discounts. The discounts shall be applied using the following method: [Specify in detail the method that shall be used to apply the discounts]. [in case of Techno-commercial offer it shall be mentioned that "as filled in the Price bid"] **(Not Applicable please refer Section-5)**
- (e) our tender shall be valid for the period of time specified in **[ITB Sub-clause 15.1]**, from the date fixed for the tender submission deadline in accordance with **[ITB Sub-clause 20.1]** , and it shall remain binding upon us and may be accepted at any time before the expiration of that period or any extended period accordance with **[ITB Sub-clause 15.2];**
- (f) If our tender is accepted, we commit to submit a performance guarantee in accordance with [insert relevant clause no., ITB Sub-clause 34] for the due performance of the contract, as specified in specimen form for the purpose.
- (g) We, including any subcontractors or contractors for any part of the contract,{Insert the nationality of the Tenderer, including that of all parties that comprise the Tenderer, if the tenderer is a JV. And the nationality each subcontractor and Contractor} **(Not Applicable please refer Section-5)**
- (h) We have no conflict of interest in accordance with **[ITB Sub-clause no 5].**
- (i) Our firm, its affiliates or subsidiaries- including any subcontractors or contractors for any part of the contract – has not been declared ineligible by the port, under laws of India or official regulations in accordance with **[ITB Sub-clause no.3]**
- (j) We understand that this tender, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract agreement is prepared and executed in accordance with **[ITB Sub-clause 33]** and as per specimen from the purpose;
- (k) We understand that you are not bound to accept the lowest evaluated tender or any other tender that you may

receive.

- (l) We also make specific note clauses of [ITB, NIT] under which the contract is governed.
- (m) In case of out station firms, having a branch in India for liaison purposes, please mention the name of the contact person and Tel. no., Fax. no., and mail-Id and also the complete postal address of the firm.
- (n) We understand that the communication made with the firm at (m), by the port shall be deemed to have been done with us.

Signed: [insert signature of person whose name and capacity are shown]

In the capacity of [insert legal capacity of person signing the form of tender]

Name:[insert complete name of person signing the form of tender]

Duly authorized to sign the tender for and on behalf of: [insert complete name of

tenderer] Dated on__day of _____, _____(insert date of

signing)

2. CONTRACTOR'S BID

Description of the works: "Addition/Alteration of Gopalpuri Hospital at Gandhidham"

TO

----- (The employer)

Address

Sir,

We offer to execute the works described above in accordance above with the conditions of Contract accompanying this bid for the contract price of ____ (in figures)

____ (in letters)

The advance payment required / not required as
per rule.

We accept the appointment of ____ as the conciliator.
(OR)

We do not accept the appointment of ____ as the

(Not Applicable please refer Section-5)

Conciliator and propose instead that ____ be appointed

as Conciliator whose daily fees and biographical data are
attached.

This bid and your written acceptance of it shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any bid you receive.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force In India namely "prevention of corruption act 1988"

We hereby confirm that this bid complies with the bid validity and security required by the bidding documents. We attach herewith our copy of permanent account number (PAN)

Yours faithfully,

Authorized Signature:

Name& title of signatory

Name of Bidder

Address

Notes:

To be filled in by the bidder, together with his particulars and date of submission at the bottom of the form of bid.

3. PRE-QUALIFICATION OF BIDDERS

The information to be filled in by the bidder in the following pages will be used for purposes of pre-qualification as provided for in the instructions to tenderers.

1. Only for individual bidders:

1.1 Constitution or legal status of bidder (attach copy)

- Place of registration
- Principal place of business
- Power of attorney of signatory of bid (Attach)

2. Turnover of the firm

YEAR	TURN OVER
2022-23	
2023-24	
2024-25	
Average	

Attachments: Financial reports for the last three years; balance sheets, profit and loss statement, auditors' reports (in case of companies/ corporation) etc., list them below and attach copies.

3. Similar works

Particulars	Year	No. of works	Value
Total value of completed similar work as defined in the tender document during last 7 years	2018-19		
	2019-20		
	2020-21		
	2021-22		
	2022-23		
	2023-24		
	2024-25		

Attachments: Supporting documents, viz., successful completion certificates from clients, other documentations to substantiate the similarity of work as per definition of "similar work" employers reserve the right to verify the information;

4. Information on bid capacity (works for which bids have been submitted and works which are yet to be completed) as on the date of this bid.

- (A) Existing commitments and on-going works.

Description of work	Place & state	Contract no.& date	Name & address Port or Dept.	Value of contract Rs	Stipulated Period of completion	Value of remaining to be completed	Anticipated date of completion
1	2	3	4	5	6	7	8

(B) Works for which bids already submitted

Description of work	Place & state	Name& address of port or Dept.	Value of contract Rs	Stipulated Period of completion	Date when decision is expected	Remarks if any
1	2	3	4	5	6	7

Attach certificates from the nodal officer or his nominee(s)-in-charge.

5. The following contractor's Equipment are essential for carrying out the works. The bidder should list all information requested below. **(Not Applicable please refer Section – 5)**

Item of equipment	Requirement no. capacity	Owned/ leased /to be procured	No's capacity /	Age/condition	Remarks (from whom to be purchased)

6. Qualification and experience of key personnel proposed for administration and execution of the contract. Attach biographical data. Refer also to sub. clause 4.3(e) of instructions to bidders and sub- clause 9.1 of the conditions of contract. **(Not Applicable please refer Section – 5)**

Position	Name	Qualification	Years experience (general)	Years experience in the proposed position
Project manager				
Discipline specialist etc.,				

7. Proposed sub-contracts and firms involved (NOT Applicable)

Sections of the works	Value of sub-contract	Sub-contractor (name and address)	Experience in similar work

8. Information on litigation history in which the bidder is involved.

Other party(ies)	Port/Dept.	Cause of dispute	amount	Remarks involved showing present status

9. Additional information bidder may like to submit

Duly authorized to sign this authorization on behalf of (insert complete name of tenderer) Dated on _____ day of _____ [insert date of signing]

4. LETTER OF ACCEPTANCE

(On letterhead paper of the port)

(date)

TO: _____
(Name and address of the contractor)

Dear Sirs,

Tender no. TD: ___/2026

Sub: Addition/Alteration of Gopalpuri Hospital at Gandhidham

Ref: Your bid dated and [list the correspondence with the bidder]

This is to notify you that your bid dated _____ for execution of the _____ (name of the contract and identification number, as given in the instructions to bidders) for the contract price of rupees_(amount in words and figures as corrected and modified) in accordance with the tender document is here by accepted by the employer/Board.

You are hereby requested to furnish performance security, in the form detailed in tender document for an amount of Rs.

_____ within {_____} days of the receipt of this letter of acceptance valid up to 28 days from the date of completion obligations expiry of taking over certificate subject to removal of defects period i.e. up to and also sign the contract agreement within { } days of the receipt of this letter of acceptance, failing which action as stated in the tender document will be taken.

Detailed letter of acceptance will follow. Please acknowledge receipt.

Yours faithfully

Authorized signature

5. ISSUE OF NOTICE TO PROCEED WITH THE WORKS
(Letterhead of the Port)

_____dated

To
(Name and address of the

contractors) Dear Sirs,

Sub: Addition/Alteration of Gopalpuri Hospital at Gandhidham

Tender no.

Ref:: Letter of acceptance no. dated

Pursuant to your furnishing the requisite security as stipulated in [clause 21 of general conditions of contract] and signing of the contract for execution of the _____you are hereby instructed to proceed with the execution of the said works in accordance with the contract documents. It is hereby notified that the [site] is being handed over to you for execution of work in accordance with the contract documents.

Yours faithfully,

(signature, name and title of
Signatory authorized to sign on
Behalf of employer/board)

6. SPECIMEN CONTRACT AGREEMENT

(to be executed on ₹500 non-judicial stamp paper)
[the successful tenders shall fill in this form in Accordance with the instructions indicated]

THIS CONTRACT AGREEMENT is made

The [insert: number] day of [insert: month], [insert: year]

AGREEMENT

The Board of Deendayal Port Authority, an autonomous/Corporate body of the ministry of Ports SHIPPING of the Government of INDIA, incorporated under the major port AUTHORITY Act, 2021 as amended thereafter, under the laws of India and having its principal place of business at A.O Building, PO Box No-50, Gandhidham, Gujarat State (hereinafter called "the port"), and ,
[insert name of the contractor], [incorporated under] the laws of [country of contractor] and having its place of business at [insert: address of contractor] (hereafter called "the contractor")

WHEREAS the employer board invited tenders against tender no. [number] for execution of
and has accepted a tender by the contractor in accordance with the supply/delivery schedules, in the sum of [insert contract price in words and figures, expressed in the contract currency (ies)] (hereafter called "contract price")

Rs. _____ paid in the form of (insert: mode of Payment) at (insert name of Bank), (insert Account No., IFSC code,) Bank Guarantee/FDR/Digital Transfer/Insurance Surety Bond towards 5 % of Contract value as Performance Guarantee and balance to be recovered from running bills.

AND WHEREAS the contractor agreed to deposit the security deposit as follows for the due fulfilment of all conditions of the contract:-

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

In this agreement words and expressions shall have the same meanings as per respectively assigned to them in the conditions of contract refer to.

The following documents shall constitute the contract between the employer/ board and the contractor, and each shall be read and construed as an integral part of the contract:

This contract agreement;
Special conditions of contract;
General conditions of contract;
Technical requirements (including schedule of requirements and technical specifications, drawings);
Notice inviting tender;
Replies issued to the pre-bid queries, addenda if any issued [numbers and date];
The contractor's bid and original price and delivery schedules;
The employer/ board's notification of award;
[correspondence the employer/board has exchanged with the bidder till and after award of contract [specific letters and dates]]
And [add here any other documents]

AND WHEREAS EMPLOYER/BOARD accepted the bid of CONTRACTOR for the provision and the execution of WORK at the CONTRACT PRICE as indicated in CONTRACT upon the terms and subject to the conditions of contract. Now this CONTRACT AGREEMENT witnessed and it is hereby agreed and declared as follows:

All the disputed related to the subject contract shall be resolved through a conciliation Committee/Council

comprising of Independent subject experts.

In consideration of the payment to be made to CONTRACTOR for work to be executed by him. CONTRACTOR hereby covenants with EMPLOYER/ BOARD what CONTRACTOR shall and will duly provide, execute and complete work and things in CONTRACT, mentioned or described or which are to be implied there from or may be reasonably necessary for completion of work and the times and in the manner and subject to the terms and conditions or stipulations mentioned in CONTRACT.

In consideration of the due provision, execution and completion of work by the contractor in accordance with the terms of the contract, the employer / board does hereby agree with contractor that employer /board will pay to contractor the respective amounts for the work actually done by him and approved by employer/board as per payment terms accepted in contract and payable to contractor under provision of contract at such manner as provided for in the contract.

in consideration of the due provision, execution and completion of work, contractor does hereby agree to pay such sums as may be due to employer/ board for the services rendered by employer/ board to contractor as set forth in contract and such other sums as may become payable to employer/ board towards loss, damage to the employer/ board's equipment, materials etc. and such payments to be made at such time and in such manner as is provided in the contract.

IN WITNESS where of the parties hereto have caused this agreement to be executed in accordance with the laws of INDIA on the day, month and year indicated above.

M/s. _____

(Name, signature Designation and
Seal of the Contractor)

WITNESS

1. _____

2. _____

Contractor

Signed, sealed & delivered
By Chief Engineer on
behalf of the Board in the
Presence of :
Authority

Chief Engineer
Deendayal Port

FOR & ON BEHALF OF THE
BOARD OF DEENDAYAL PORT AUTHORITY

Witness: (Name, Signature,

address)-1. _____

2. _____

(Dy. HOD & XEN)

The common seal of the
Board of Deendayal Port Authority affixed
in the presence of :

SECRETARY
DEENDAYAL PORT AUTHORITY

FORMAT OF BID SECURING DECLARATION FROM BIDDERS (On Bidders Letter head)

7. **BID SECURING DECLARATION FROM BIDDERS**

Date: _____ Tender No. **03-TD/2026**

To (insert complete name and address of the Employer/

Purchaser) I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of three year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

()

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

()

Name: (insert complete name of person signing the Bid Securing Declaration) Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder) Dated on _____ day of ____ (insert date of signing) Corporate Seal (where appropriate).

8. The approved "Procedure for signing Integrity Pact" is as follow:

- (1) The Employer / Authority Person of Employer shall sign the IP in the presence of witness from their side, who shall also affix his/her signature thereof and then the same IP shall be uploaded by them on n-procure portal;
- (2) The potential bidders shall download and print the IP Agreement signed by the Employer and their witness and affix his/her signature on the IP Agreement in the presence of a witness from his/her side, who shall also affix his/her signature thereof. Having completed the signing procedure, the Potential Bidder shall upload the dully filled and signed IP Agreement on n-procure portal.
- (3) The procedure mentioned above regarding signing of Integrity Pact Agreement by both the parties (Employer and Potential bidders) shall be completed online. However, in case of any technical glitch due to which if any potential bidder is unable to upload the IP Agreement, then he / she shall submit the Hard Copy of the dully filled, signed IP Agreement to the Department concerned of DPA within a period of seven days and prior to opening of the Technical Bid, failing which Bid of potential Bidder shall be treated as disqualified.

SECTION 3

CONDITIONS OF CONTRACT

CONDITIONS OF CONTRACT

A. General

1. Definitions

- 1.1 Terms which are defined in the Contract Data are not also defined in the Conditions Contract but keep their defined meanings Capital initials are used to identify defined terms.

The Conciliator is the person appointed jointly by the Employer and the contractor to resolve disputes in the first instance as provided for in Clauses 24 and 25. The name of the Adjudicator is defined in the Contract Data. (Not Applicable please refer Section-5).

Bill of Quantities means the priced and completed Bill of Quantities forming part of the Bid.

Compensation Events are those defined in Clause 44

The **Completion Date** is the date of Completion of the Works as certified by the Nodal Officer or his nominee in accordance with Sub Clause 55.1

The **Contract** is the contract between the Employer and the Contractor to execute, complete and maintain the Works. It consists of the documents listed in Clause 2.3 below.

The **Contract Data** defines the documents and other information which comprise the Contract.

The **Contractor** is a person or corporate body whose Bid to carry out the Works has been accepted by Employer. The **Contractor's** Bid is the completed Bidding documents submitted by the Contractor to the Employer.

The **Contract Price** is the price stated in the letter of acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

Days are calendar days, **months** are calendar months.

A **Defect** is any part of the Works not completed in accordance with the Contract.

The **Defects Liability Period** is the Period named in the Contract Data and calculated from the Completion Date. The **Employer** is the party who will employ the contractor to carry out the Works.

The **Nodal Officer** or his nominee is the person named in the Contract Data (or any other Competent person appointed and notified to the contractor to act in replacement of the Nodal Officer or his nominee) who is responsible for supervising the Contractor, Administering the Contract, certifying payments due to the Contractor, issuing and valuing Variations to the contract, awarding extensions of time and valuing the Compensation Events.

Equipment is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works. The **Initial Contract Price** is the Contract Price listed in the employer's Letter of Acceptance.

The **Intended Completion Date** is the date on which it is intended that the Contractor shall complete the works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Nodal Officer or his nominee by issuing an extension of time.

Materials are all supplies, including consumables, used by the contractor for incorporation in the Works.

Plant is any integral part of the Works which is to have mechanical, electrical, electronic or chemical or biological function.

The **Site** is the area defined as such in the Contract Data.

Site Investigation Reports are those which were included in the Bidding documents and are factual interpretative reports about the surface and subsurface conditions at the site.

Specification means the Specification of the Works included in the Contract and any modification or addition made or approved by the Nodal Officer or his nominee.

The **Start Date** is given in the Contract Data. It is the date when the Contractor shall commence execution of the works. It does not necessarily coincide with any of the Site Possession Date.

A **Subcontractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract which includes work on the site.

Temporary Works are works designed, constructed, installed and removed by the Contractor which are needed for construction or installation of the Works.

A **Variation** is an instruction given by the Nodal Officer or his nominee which varies the Works.

The **Works** are what the Contract requires the Contractor to construct, install and turn over to the Employer as defined in the Contract Data.

The **Trained Work Person** are those employed/proposed to be employed by the Contractor at the Project Site, who have participated and are in possession of a valid Competency Certificate through a programme run under the auspices of a University, State Technical Board, Ministry of Government of India.

2. Interpretation

- 2.1 In interpreting this Condition of Contract, singular also means plural, male also means female or neuter and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Nodal Officer or his nominee will provide instructions clarifying queries about the Conditions of Contract.
- 2.2 If sectional completion is specified in the Contract Data, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion date for the whole of the Works).
- 2.3 The documents forming the Contract shall be interpreted in the following order of priority:
 - (1) Agreement
 - (2) Letter of Acceptance and notice to proceed with Works Contractor's Bid.
 - (3) Contract Data
 - (4) Conditions of Contract including Special Conditions of Contract
 - (5) Specifications
 - (6) any other documents listed in the Contract Data as forming part of the Contract and

(7) Bill of quantities

3. **Language and Law**

- 3.1 The language of the Contract and the law governing the Contract are stated in the Contract Data.

4. **Nodal Officer or his nominee's Decisions**

- 4.1 Except where otherwise specifically stated, the nodal officer or his nominee will decide contractual matters between the Employer and the Contractor in the role representing the Employer.

5. **Delegation**

- 5.1 The Nodal officer or his nominee may delegate any of the duties and responsibilities to other people after notifying the Contractor and may cancel any delegation after notifying the Contractor.

6. **Communications**

- 6.1 Communications between parties which are referred to in the conditions are effective only when in writing. A notice shall be effective only when it is delivered (in terms of Indian Contract Act 1872).

7. **Joint venture: (Not Applicable)**

Companies/Contractors may jointly undertake contract/contracts. Each only would be jointly and severally responsible for completing the task as per the contract, however declaration of the Lead member to be indicated by bidders, however JV has to designate in their MOU. The firms with at least 26% equity holding each are allowed to jointly meet the legibility criteria.

Note: JVs/Consortia are allowed in all contracts of estimated cost of more than ₹10 crores. However, there shall be no limit on the number of partners.

8. **Subcontracting (Not Applicable)**

- 8.1 The Contractor may subcontract with the approval of the Nodal Officer or his nominee but may not assign the Contract without the approval of the Employer in writing. Subcontracting does not alter the Contractor's obligations.

Other Contractor

- 8.2 The Contractor shall co-operate and share the Site with other contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of other contractors. The Contractor shall as refer to in the Contract Data, also provide facilities and services for them as described in the Schedule. The employer may modify the schedule of other contractors and shall notify the contractor of any such modification.

9. **Personnel (Not Applicable)**

- 9.1 The Contractor shall employ the key personnel named in the Schedule of Key Personnel as referred to in the Contract Data to carry out the functions stated in the Schedule or other personnel approved by the Nodal Officer or his nominee. The Nodal Officer or his nominee will approve any proposed replacement of Key personnel only if their qualifications, abilities, and relevant experience are substantially equal or better than those of the personnel listed in the Schedule.
- 9.2 If the Nodal Officer or his nominee asks the Contractor to remove a person who is a member of the Contractor's staff of his work force stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connections with the work in the Contract.

10. **Employer's and Contractor's Risks**

- 10.1 The Employer carries the risks which this contract states are Employer's risks and the Contractor carries the risks which this Contract states are Contractor's risks.

11. **Employer's Risks**

11.1 The Employers risks are;

- (a) In so far as they directly affect the execution of the Works in the country where the Permanent works are to be executed:
- (i) War and hostilities (whether war be declared or not), invasion, act of foreign enemies:
 - (ii) Rebellion, revolution, insurrection, or military or usurped power, or civil war,
 - (iii) Ionizing radiations, or contamination by radioactivity from any nuclear fuel, or from any nuclear waste, from the combustion of nuclear fuel, radioactive toxic explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof:
 - (iv) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds; and
 - (v) Riot, commotion or disorder, unless solely restricted to the employees of the Contractor or of his Subcontractors and arising from the conduct of the Works;
 - (vi) Floods, tornadoes, earthquakes and landslides
 - (vii) Loss or damage due to the use or occupation by the Employer of any Section or part of the Permanent Works, except as may be provided for in the Contract;
 - (viii) Loss or damage to the extent that it is due to the design of the Works, other than any part of the design provided by the Contractor or for which the Contractor is responsible; and
 - (ix) Any operation of the forces of nature (in so far as it occurs on the Site) which an experienced contractor:
 - (i) could not have reasonably foreseen, or
 - (ii) could reasonably have foreseen, but against which he could not reasonably have taken at least one of the following measures.
 - A. prevent loss or damage to physical property from occurring by taking appropriate measures, or
 - B. Insure against.

12. **Contractor's risks**

- 12.1 All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks are the responsibility of the Contractor.

13. **Insurance**

- 13.1 The Contractor shall provide in the joint names of the employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles state in the Contract Data for the following events which are due to the Contractors risks.
- a) Loss of or damage to the works plant and materials.
 - b) Loss of or damage to Equipment;
 - c) Loss of or damage property (except the Works, Plant, Materials and Equipment in connection with the Contract, and
 - d) Personal injury of death.
- 13.2 Policies and certificates for insurance shall be delivered by the Contractor to the Nodal Officer or his nominee for the Nodal Officer or his nominee's approval before Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.

- 13.3 If the Contractor does not provide any of the policies and certificates required, the Employer may affect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment of the premiums shall be a debt due.
- 13.4 Alternate to the terms of insurance shall not be made without the approval of the Nodal Officer or his nominee.
- 13.5 Both parties shall comply with all conditions of the insurance policies.
14. **Site Investigation Reports**
- 14.1 The Contractor, in preparing the Bid, shall rely on the Investigation Report referred to in the Contract Data, supplemented by any information available to the Bidder.
15. **Queries about the Contract Data**
- 15.1 The Nodal Officer or his nominee will clarify queries on the Contract Data.
16. **Contractor to Construct the Works.**
- 16.1 The Contractor shall construct and install the Works in accordance with the Specification and Drawings.
17. **The Works to Be Completed by the Intended Completion Date.**
- 17.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the program submitted by the Contractor as updated with the approval of the Nodal Officer or his nominee, and complete them by the Intended Completion Date.
18. **Approval by the Nodal Officer or his nominee.**
- 18.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Nodal Officer or his nominee, who is to approve them if they comply with the specifications and Drawings.
- 18.2 The Contractor shall be responsible for design of Temporary Works.
- 18.3 The Nodal Officer or his nominee's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 18.4 BLANK
- 18.5 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Nodal Officer or his nominee before their use.
19. **Safety**
- 19.1 The Contractor shall be responsible for the safety of all activities on the Site.
20. **Discoveries.**
- 20.1 Anything of historical or other interest or of significant value unexpectedly discovered on the Site is the property of the Employer. The contractor is to notify the Nodal Officer or his nominee of such discoveries and carry out the Nodal Officer or his nominee's instructions for dealing with them.
21. **Possession of the Site. (Not Applicable)**
- 21.1 The Employer shall give possession of all parts of the Site to the Contractor, free from encumbrances. If possession of a part is not given by the date stated in the Contract Data, the Employer is deemed to have delayed the start of the relevant activities and this will be a Compensation Event.
22. **Access to the Site**
- 22.1 The Contractor shall allow the Nodal Officer or his nominee and any person authorised by the Nodal Officer or his nominee access to the Site to any place where work in connection with the Contract is being carried out or is intended to be carried out and to any place where materials or plant are being manufactured,

fabricated and/or assembled for the works.

23. Instructions

- 23.1 The Contractor shall carry out all instructions of the Nodal Officer or his nominee which comply with the applicable laws where the Site is located.

24. Disputes . (Not Applicable please refer Section-5).

- 24.1 If the Contractor believes that a decision taken by the Nodal Officer or his nominee was either outside the authority given to the Nodal Officer or his nominee by the Contract or that the decision was wrongly taken, the decision shall be referred to the conciliator within 28 days of the notification of the Nodal Officer or his nominee's decision.

25. Settlement of Disputes (Not Applicable)

- 25.1 If a dispute of any kind whatsoever arises between the Employer and the Contractor in connection with, or arising out of the Contract or the execution of the Works, whether during the execution of the Works or after their completion and whether before or after repudiation or after termination of the Contract, including any disagreement by either party with any action, inaction, opinion, instruction, determination, certificate or valuation of the Nodal Officer or his nominee, the matter in dispute shall, in the first place be referred to the Disputes Review Board [DRD] in case of contracts valuing more than ₹5 crores and above, and for contracts valuing less than ₹ 5 crores, the disputes will firstly be settled by the Conciliator, failing which any party may invoke arbitration clause.

Unless the Contract has already been repudiated or terminated or frustrated the Contractor shall in every case, continue to proceed with the Works with all due diligence and the Contractor and the Employer shall give effect forthwith to every decision of the Nodal Officer or his nominee unless and until the same shall be revised, as hereinafter provided, by the conciliator or in a Dispute Review Board recommendation / Arbitral Award. (Not Applicable please refer Section – 5).

25.2 Decision by Conciliator

- (i) The Conciliator shall give a decision in writing within 28 days of receipt of a notification of a dispute.
- (ii) Conciliator shall be paid daily at the rate specified in the contract Data together with reimbursable expenses of the types specified in the contract data and the cost shall be divided equally between the Employer and the contractor, whatever decision is reached by the conciliator, either party may refer a decision of the conciliator within 28 days of the conciliator's written decision. If neither party refers the disputes to arbitration within 28 days, the conciliators decision will be final and binding.

25.3 Arbitration

Any dispute in respect of in contracts where party is dissatisfied by the Conciliators decision shall be decided by arbitration as set forth below:

- (I) Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions here in before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or any other thing whatsoever, in any way arising out of or relating to the contract, design, drawings, specifications, estimates, instructions, orders or to the conditions or otherwise concerning the works or regarding the execution or failure to execute the same whether arising during the progress of work or after the completion thereof as described here in after shall be referred to the Chairman for sole arbitration by himself or any officer appointed by him.
- (II) It will be no objection to any such appointment that the arbitrator is an employee of the Board or the Government, that
- (III) he had to deal with the matter to which the contract relates and that in course of his duties as an employee of the Board or the Government, he had expressed views on all or any of the matters in disputes or to act as arbitrator who has been dealing with the arbitration case, being transferred or vacating his office or in

the event of his death or being unable to act for any reason, the chairman then holding the office shall arbitrate himself or appoint any office to act as arbitrator.

- (IV) It is a term of the contract that no person other than the Chairman himself or any officer appointed by him shall act as arbitrator.
- (V) It is a term of the contract that only such question and disputes as were raised during progress of work till its completion and not thereafter shall be referred to arbitration. However, this would not apply to the questions and disputes relating to liabilities of parties during the guarantee period after completion of the work.
- (VI) It is a term of the contract that the party invoking arbitration shall give a list of disputes with amounts of claim in respect of each said disputes along with the notice seeking appointment of arbitrator.
- (VII) It is also a term of contract that if the contractor does not make any demand for appointment of arbitrator in respect of any claims / disputes in writing, as aforesaid, within 120 days of receiving the intimation from the Nodal Officer or his nominee that the final bill is ready for payment, the claim of the contractor shall be deemed to have been waived and absolutely barred and the Port Authority shall be discharged and released of all liabilities under the contract in respect of these claims.
- (VIII) It is also a term of the contract that the arbitrator shall adjudicate only such disputes / claims as referred to him by the appointing authority and give separate award against each dispute/claims as referred to him. The arbitrator will be bound to give claim wise detail and speaking award and it should be supported by reasoning.
- (IX) The award of the arbitrator shall be final, conclusive and binding on all the parties to the contract.
- (X) The arbitrator may from time to time, with the consent of both the parties, enlarge the time for making and publishing the award.
- (XI) Arbitration shall be conducted in accordance with the provision of Indian Arbitration Act, 1996 or any statutory modifications or re-enactment thereof and rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause.
- (XII) It is also a terms of the contract that if any fees are payable to the arbitrator, this shall be paid equally by both the parties.
- (XIII) It is also a term of the contract that the arbitration shall be deemed to have been entered on the reference on the date he issued the first notice to both the parties calling them to submit their statement of claims and counter statement of claims.
- (XIV) Venue of arbitration shall be such place as may be fixed by the arbitrator at his sole discretion.

26. Replacement of Conciliator (Not Applicable)

- 26.1 Should the Conciliator resign or die, or should the Employer and the Contractor agree that the conciliator is not fulfilling his functions in accordance with the provisions of the Contract; a new Conciliator will be jointly appointed by the Employer and the Contractor. In case of disagreement between the Employer and the Contractor, within 30 days the Conciliator shall be appointed by the Appointing Authorities designated in the Contract Data at the request of either party within 14 days of receipt of such request.

B. TIME CONTROL

27. Program

- 27.1 Within the time stated in the contract data the contractor shall submit to the Nodal officer or his nominee for approval a program showing the general methods arrangements, order, and timing for all the activities in the works along with monthly cash flow forecast.
- 27.2 An updates of the program shall be a program showing the actual progress achieved on each activity and the effect of the timing of the progress achieved on the timing of the remaining work including any changes to the sequence of the activities.
- 27.3 The contractor shall submit to the Nodal Officer or his nominee, for approval an updated program at intervals no longer than the period stated in the contract data. If the contractor does not submit an updates program within this period, the Nodal Officer or his nominee may withhold the amount stated in the contract data from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue program has been submitted.
- 27.4 The nodal officer or his nominee's approval of the program shall not alter the contractor's obligations. The contractor may revise the program and submit it to the nodal officer or his nominee again at any time. A revise program is to show the effect of variations and compensation events.

28. Extension of the intended completion date.

- 28.1 The nodal officer or his nominee shall extend the intended completion date if a compensation event occurs or a variation is issued which makes it impossible for completion to be achieved by the intended completion date without the contractor taking steps to accelerate the remaining work and which would cause the contractor to incur additional cost.
- 28.2 The nodal officer or his nominee shall decide whether and by how much to extend the intended completion Date within 21 days of the contractor asking the Nodal Officer or his nominee for a decision upon the effect of a compensation event or variation and submitting full supporting information. If the contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new intended completion date.

29. The Early Warning Provisions shall be as per clause 32.

30. Delays Ordered by the Nodal Officer or his nominee

- 30.1 The Nodal Officer or his nominee may instruct the contractor to delay the start or Progress of any activity within the works.

31. Management Meeting.

- 31.1 Either the Nodal Officer or his nominee or the contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.
- 31.2 The nodal officer or his nominee shall decide whether and by how much to extend the intended completion Date within 21 days of the contractor asking the Nodal Officer or his nominee for a decision upon the effect of a compensation event or variation and submitting full supporting information. If the contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new intended completion date.

32. Early warning

- 32.1 The contractor is to warn the Nodal Officer or his nominee at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the contract price or

delay the execution of works. The Nodal Officer or his nominee may require the contractor to provide an estimate of the expected effect of the event or circumstances on the contract price and completion Date. The estimate is to be provided by the contractor as soon as reasonably possible.

32.2 The contractor shall cooperate with the Nodal Officer or his nominee in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Nodal Officer or his nominee.

32.3 Defect Liability period for the contract shall be 24 months from the date of completion of work.

C. QUALITY CONTROL

33. Identity Defects

33.1 The Nodal Officer or his nominee shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Nodal Officer or his nominee may instruct the Contractor to search for a Defect and to uncover and test any work that the Nodal Officer or his nominee considers may have a Defect.

34. Tests

34.1 If the Nodal Officer or his nominee instructs the Contractor to carry out a test not specified in the specification to check whether any work has a Defect and the test shows that it does the Contractor shall pay for the test and any samples. If there is no Defect the test shall be a Compensation Event.

35. Correction of Defects

35.1 The Nodal Officer or his nominee shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion and is defined in the Contract Data. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.

35.2 Every time notice of a Defect is given the Contractor shall correct the notified Defect within the length of time specified by the Nodal Officer or his nominee's notice.

36. Uncorrected Defects

36.1 If the Contractor has not corrected a Defect within the time specified in the Nodal Officer or his nominee's notice the Nodal Officer or his nominee will assess the cost of having the Defect corrected, and the Contractor will pay this amount.

D. COST CONTROL

37. Bill of Quantities

37.1 The Bill of Quantities shall contain items for the construction, supply, installation, testing and commissioning work to be done by the Contractor.

37.2 The bill of quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.

38. Changes in the Quantities

38.1 If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than + 25 percent provided the change exceeds + 10% of initial Contract Price, the Nodal Officer or his nominee shall adjust the rate (S), to allow for the change.

38.2 The Nodal Officer or his nominee shall not adjust rates from changes in quantities if thereby the initial Contract Price is exceeded by more than 15 percent except with prior approval of the Employer.

38.3 If requested by the Nodal Officer or his nominee where the quoted rate (s) of any item(s) is abnormally high, the Contractor shall provide the Nodal Officer or his nominee with a detailed cost breakdown of such rate in the Bill of Quantities.

39. **Variations.**

39.1 All Variations shall be included in updated programs produced by the Contractor.

40. **Payment for Variations.**

40.1 With 14 days of the date of instruction for executing varied work, extra work or substitution, and before the commencement of such work, notice shall be given either (a) by the contractor to the Employer of his intention to claim the extra payment or a varied rate or price, or (b) by the Employer to the contractor of his intention to vary rate or price.

40.2 For items not existing in the Bill of Quantities or substitution to items in the Bill of Quantities, rate payable should be determined by methods given below and in the order given below:

- (i) Rates and prices in Contract, if applicable plus escalation as per contract.
- (ii) Rates and prices in the schedule of rates applicable to the contract plus ruling percentage.
- (iii) Market rates of materials and labour, hire charges of plant and machinery used, plus 10% for overheads and profits of Contractors.

40.3 For items in the Bill of quantities but where quantities have increased beyond the variation limits, the rate payable for quantity in excess of the quantity in the Bill of Quantity plus the permissible variation should be:

- i) Rates and prices in contract, if reasonable plus escalation, failing which (ii) and (iii) below will apply
- ii) Rates and prices in the schedule of Rates applicable to the contract plus ruling percentage,
- iii) Market rates of material and labour, hire charges of plant and machinery used plus 15% for overheads and profits of contractor

40.4 If there is delay in the Employer and the contractor coming to an agreement on the rate of an extra item, rates as proposed by the employer shall be payable provisionally till such time as the rates are finally determined or till date mutually agreed.

40.5 If the Nodal officer or his nominee decides that the urgency of varying the work prevent a quotation being given and considers not delaying the work, no quotation shall be given and the variation shall be treated as a Compensation Event.

41. **Cash flow forecasts.**

41.1 When the program is updated, the contractor is to provide the Nodal Officer or his nominee with an updated cash flow forecast.

42. **Payment Certificates.**

42.1 The contractors shall submit to the Nodal Officer or his nominee monthly statements of the estimated value of the work completed less the cumulative amount certified previously.

42.2 The Nodal Officer or his nominee shall check the Contractors' monthly statement within 14 days and certify the amount to be paid to the Contractor after taking in to account any credit or debit for the month in question in respect of materials for the works in the relevant amount and under conditions set forth in sub clause 51(3) of the Contract Data (Secure Advance).

42.3 The value of work executed shall be determined by the Nodal Officer or his nominee.

- 42.4 The value of work executed shall comprise the value of quantities of the items in the Bill of quantities completed.
- 42.5 The value of work executed shall include the valuation of variations and Compensation Events.
- 42.6 The Nodal Officer or his nominee may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
43. **Payments**
- 43.1 Bills shall be prepared and submitted by the Contractor, joint measurements shall be taken continuously and need to be connected with billing stage. System of 4 copies of measurements, one each for Contractor, Employer and Nodal Officer or his nominee, and signed by both Contractor and Employer shall be followed.
- 43.2 75% of bill amount shall be paid within 14 days of submission of the bill. Balance amount of the verified bill should be paid within 28 days of the submission of the bill **(Not Applicable please refer Section 5)**.
- 43.3 For delay in payment beyond the periods specified in 43.2 above, interest at a pre-specified rate (suggested rate **SBI PLR + 2%**) p.a as on due date of payment) should be paid **(Not Applicable please refer Section 5)**.
- 43.4 Contractor shall submit final Bill within 60 days of issue of defects liability certificate. Client's Nodal Officer or his nominee shall check the bill within 60 days after its receipt and return the bill to Contractor for corrections, if any 50% of undisputed amount shall be paid to the contractor at the stage of returning the bill **(Not Applicable please refer Section 5)**.
- 43.5 The Contractor should re-submit the bill, with corrections within 30 days of its return by the Nodal Officer or his nominee. The re-submitted bill shall be checked and paid within 60 days of its receipt.
- 43.6 Interest at a pre-specified rate (suggested rate SBI PLR+ 2% p.a. as on due date of payment) shall be paid if the bills is not paid within the time limit specified above **(Not Applicable please refer Section 5)**.
- 43.7 If an amount certified is increased in later certificates as a result of an award by the Conciliator or an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute **(Not Applicable please refer Section 5)**.
- 43.8 Items of the Works for which no rate or price has been entered in will not be paid for by the employer and shall be deemed covered by other rates and prices in the Contract.
44. **Compensation Events (Not Applicable please refer Section 5)**
- 44.1 The following mutually agreed Compensation Events unless they are caused by the Contractor would be applicable.
- (a) The Employer does not give access to a part of the Site by the Site. Possession Date stated in the Contract Data.
 - (b) The Employer modifies the schedule of other contractors in a way which affects the work of the contractor under the contract.
 - (c) The Nodal Officer or his nominee orders a delay or does not issue drawings, specifications or instructions required for execution of works on time.
 - (d) The Nodal Officer or his nominee instructs the Contractor to uncover to carry out additional tests upon work which is then found to have no Defects.
 - (e) The Nodal Officer or his nominee unreasonably does not approve for a subcontract to be let.

- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of letter of Acceptance from the information issued to Bidders (including the Site Investigation Reports), from information available publicly and from a visual inspection of the site.
- (g) The Nodal Officer or his nominee gives an instruction for dealing with an unforeseen condition, caused by the Employer, or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities or the Employer does not work within the dates and other constraints stated in the Contract that cause delay or extra cost to the Contractor.
- (i) The advance payment is delayed.
- (j) The effect on the Contractor of any of the Employer's Risks.
- (k) The Nodal Officer or his nominee unreasonably delays issuing a Certificate of Completion.
- (l) Other Compensation Events listed in the Contract Data or mentioned in the contract.

Whenever any compensation event occurs, the contractor will notify the employer, within 14 days and provide a forecast cost of the compensation event.

44.2 If a Compensation Event would cause additional cost or would prevent the work being completed before the intended Completion Date, the Contract Price shall be increased and/or the intended Completion Date shall be extended. The Nodal Officer or his nominee shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.

44.3 As soon as information demonstrating the effect of each Compensation Event upon the Contractor's forecast has been provided by Contractor, it is to be assessed by the Nodal Officer or his nominee and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable the Nodal officer or his nominee shall adjust the Contract Price based on Nodal Officer or his nominee's own forecast. The Nodal Officer or his nominee will assume that the Contractor will react competently and promptly to the event.

45. **Tax (Not Applicable, please refer Section-5)**

45.1 The rates quoted by the Contractor shall be deemed to be inclusive of the sales and other taxes that the Contractor will have to pay for the performance of this Contract. The Employer will perform such duties in regard to the deduction of such taxes at sources as per applicable law. Any new Taxes, levies, duties imposed after signing the Contract shall be reimbursed by the employer on production of documentary evidence.

46. **Currencies**

46.1 All payments shall be made in Indian Rupees unless specifically mentioned.

47. **Price Adjustment. Not-Applicable**

Contract price shall be adjusted for increase or decrease in rates and prices of labour, materials, fuels and lubricants in accordance with the following principles and procedures and as per formula given in the contract data. However, this shall not be applicable in the contracts where period of completion is eighteen month (18months) or less.

The price adjustment shall apply for the work done from the start date given in the Contract data upto end of the initial intended completion date or extensions granted by the Nodal Officer or his nominee and shall not apply to the work carried beyond the stipulated time for reason attributable to the contractor.

This will deal with rise and fall of the prices in construction materials/labor and other key inputs. However, this shall not be applicable in the contracts where period of completion is eighteen months (18 month's) or less.

Adjustment formula:

Price adjustment for increases or decreases in the cost shall be paid in accordance

with the following formula:

$$V = 0.85 \times Q \times R \times [(P - P_o)/P_o]$$

V= Variation in price on account of labour/ diesel / cement / steel/bitumen during the month under consideration.

P_o = market rate of diesel/cement/steel/bitumen on the date of opening of the Bids. (consumer price index for labour)

P= Market rate of diesel/cement/steel/bitumen during the month under consideration (consumer price index for labour)

Q= percentage of labour diesel/cement/steel/bitumen component.

R= Value of work during the month under consideration

Note : Escalation to be computed for relevant items. Percentage that shall govern the escalation under Q shall be predetermined and indicated in tender for each component ie; labour, fuel, cement, steel, bitumen, All Commodities etc.

47.1 BLANK

47.2 To the extent that full compensation for any rise of fall in costs to the contractor is not covered by the provisions of this or other clauses in the contract, the unit rates and prices included in the contract shall be deemed to include amount to cover the contingency of such other rise or fall in costs.

SUBSEQUENT LEGISLATION

If , after the date 28(Twenty eight)prior to the date for submission of tenders for the contract there occur changes to any National or Statute Stature, Ordinance or Decree or other law or any regulation or bye law of any local or other duly constituted authority or introduction of any such statute, ordinance, decree, law, regulation or bye law which causes additional or reduced cost to the contractor in execution of the contract, such additional or reduced cost shall, after due consultation with the employer and the contractor be determined by the nodal officer or his nominee and shall be added to or deducted from the contract price and the nodal officer or his nominee shall notify the contractor accordingly with a copy to the employer.

48. Retention

48.1 The employer shall retain from each payment due to the contractor the proportion stated in the contracts data until completion of the whole of the works.

48.2 Retention money shall be deducted at 5% from each running bill, subject to a max. of 5% percent of the contract price. Retention money shall be refunded within 14 days from the date of payment of final bill.

49. Liquidated damages

49A in case of delay in completion of the contract, liquidated damages (L.D) may be levied at the rate of 1/2%of the contract value per week of delay or part thereof, subject to a maximum of 10 per cent of the contract price.

(i) The owner, if satisfied, that the works can be completed by the contractor within a reasonable time after the specified time for completion, may allow further extension of time at its discretion with or without the levy of L.D. In the event of extension of time at its discretion with L.D, the owner will be entitled without prejudice to any other right or remedy available in that behalf per cent (1/2%) of the contract value of the works for each week or part of the week subject to the ceiling defined in sub-clause 49A.

(ii) The owner, if not satisfied that the works can be completed by the contractor, and in the event of failure on the part of the contractor to complete work with in further extension of time allowed as aforesaid, shall be

entitled, without prejudice to any other right, or remedy available in that behalf, to rescind the contract.

- (iii) The owner, if not satisfied with the progress of the contract and in the event of failure of the contractor to recoup the delays in the mutually agreed time frame, shall be entitled to terminate the contract.
- (iv) In the event of such termination of the contract as described in clauses 49A(ii) or 49A(iii) or both the owner shall be entitled to recover L.D. up to ten per cent (10%) of the contract value and forfeit the security deposit made by the contractor besides getting the work completed by other means at the risk and cost of the contractor.
- (v) The ceiling of LD shall be 10% of the cost of work.
- (vi) In case part / portions of the work can be commissioned and part operates the portion for commercial purpose, the rate of LD will be restricted to the uncompleted value of work, the maximum LD being on the entire contract value. **(Not applicable, please refer Section 5)**

Note: Contract price for LD shall be including all taxes and levies but excluding GST. GST on applicable rates shall be recovered on LD amount.

50. Incentives or Bonus (Not applicable, please refer Section 5).

For early completion of the contract before the stipulated date of completion of an incentive amount at the rate of one-fourth per cent (1/4% i.e. 0.25%) of the contract price per full week of early completion, subject to a maximum of five per cent (5%) of the contract price may be paid to the contractor.

The owner, if satisfied, that the works can be completed by the contractor within a reasonable time after the specified time for completion, may allow extension of time at its discretion, by virtue of which the contractor make himself eligible for incentive, the extension shall be considered only till the actual date of completion and no incentive shall be payable. For calculation of incentive payment, contract price shall be exclusive of tender price plus taxes and duties.

51. Advance payment (Not applicable, please refer Section 5).

The Employer shall make the following advance payments:

- 51.1 Mobilization Advance shall be paid up to 10% of contract price, payable in two equal instalments. The first instalment shall be paid after mobilization has started and next instalment shall be paid after satisfactory utilization of earlier advance.
- 51.2 Construction / installation equipment advance shall be paid up to 5% of contract price.
- 51.3 Mobilization advance and Construction equipment advance shall be paid at SBI PLR + 2% p.a. (as on date of payment) interest at the discretion of employer and against bank guarantee for such advance and against hypothecation of construction equipment to the employer. However, availing of advance payment be optional with the bidder exercising the option along with the leader.
- 51.4 Equipment advance shall be paid in two or more equal instalments. First instalment shall be paid after construction equipment has arrived at the site and next instalment shall be paid after satisfactory utilization of earlier advances (s).
- 51.5 Recovery of Mobilization and Construction Equipment advance will start when 15% of the work is executed and recovery of total advance should be completed by the time 80% of the original contract work is executed.
- 51.6 The Nodal Officer or his nominees shall make advance payment in respect of materials and plant brought to site for but not yet incorporated installed in the works in accordance with conditions stipulated in the Contract Date. 75% of cost of materials and plant brought to site for incorporation into the works only shall be paid as secured advance. Materials which are of perishable nature should be adequately insured.

52. Security Deposit/ Retention Money

- 52.1 Security deposit shall consist of two parts; a) Performance Guarantee to be submitted at award of work, and b) Retention money to be recovered from Running Bills.

52.2 Security Deposit/ Performance guarantee shall be 10% of Contract price of which 5% of contract price should be submitted as FDR or Insurance Surety Bond / Bank Guarantee of Nationalized/scheduled bank (except Co-operative) Banks having its branch at Gandhidham, and BG should remain valid for 60 (Sixty) days beyond the date of completion of all contractual obligation of the concern contract including Defect liability period or Digital transfer within (21 days in case of domestics bid and within 28 days in case of global bids) of receipt of letter of acceptance and balance 5% recovered as Retention Money from Running Bills. Recovery of 5% of Retention Money to commence from the first bill onwards @ 5% of bill value from each bill. Retention Money be refunded within 14 days from the date of payment of final bill. Balance SD to be refunded immediately not later than 14 days from completion of defect liability period, NOC from Geology and Mining Department, Bhuj/Anjar & Payment of welfare cess for final bill.

In addition to Performance Security (usually five percent), Contracts for works usually provide for a percentage (usually five percent) of each running bill (periodic/ interim payment) to be withheld as Security Deposit/retention money until final acceptance. The earnest money instead of being released may form part of the security deposit.

The contractor may, at his option, replace the retention amount with an unconditional BG from a bank acceptable to the Procuring Entity at the following stages:

i) After the amount reaches half the value of the limit of retention money; and

ii) After the amount reaches the maximum limit of retention money. One-half of the retention money (or BG, which replaced retention money) shall be released on the issue of the taking-over certificate; if the Taking Over Certificates (TOCS) are issued in parts, then in such proportions as the engineer may determine, having regard to the value of such part or section. The other half of the retention money (or BG, which replaced the retention money) shall be released upon expiration of 365 days after the DLP of the works or final payment, whichever is earlier, on certification by the engineer. In the event of different defect liability periods being applicable to different sections or parts, the expiration of defect liability period shall be the latest of such periods.

52.3 Failure of the successful Bidder to comply with the requirements of Sub-Clause 58.1 shall constitute sufficient grounds for cancellation of the award of work and forfeiture of the Bid security.

52.4 The documentary evidence (copy of paid challan in Government Treasury) of welfare cess @1% of work done as amended by Statutory Authority from time to time paid on final bill shall be submitted before releasing the Performance Guarantee.

53. Blank

54. **Cost of Repairs.**

54.1 Loss or damage to the works or materials to be incorporated in the works between the start date and the end of the defects correction period shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

E. FINISHING THE CONTRACT.

55. Completion

55.1 After completion of the work, as a whole the contractor will serve a written notice to the Nodal Officer or his nominee/Employer to this effect. The Nodal Officer or his Nominee/Employer upon receipt of this notice shall conduct a complete joint survey of the work within 7 days and prepare a defects list jointly. The defects pointed out by the Nodal Officer or his nominee/Employer would be rectified by the contractor within 14 days and thereafter acceptance report be signed jointly by the contractor and the employer. This joint acceptance report shall be treated as "completion Certificate".

56. Taking over

56.1 The employer shall take over the site and the works within seven days of the Nodal Officer or his nominee issuing a certificate of completion.

57. Final Account

57.1 The Contractor shall supply to the Nodal Officer or his nominee a detailed account of the total amount that the Contractor considers payable under the contract before the end of the Defects Liability period. The Nodal Officer or his nominee shall issue a defects liability certificate and certify any final payment that is due to the contractor within 60 days of receiving the contractor's account if it is correct and complete. If it is not, the Nodal Officer or his nominee shall issue within 15 days a schedule that states the scope of the corrections or additions that are necessary for the correction and certify payment of 50% of the undisputed amount to the contractor. If the final account is still unsatisfactory after it has been resubmitted the Nodal Officer or his nominee shall decide on the amount payable to the contractor and issue a payment certificate, within 60 days of receiving the contractor's revised account.

58. **Operating and Maintenance Manuals** (Not applicable, please refer Section 5).

58.1 If "as built" Drawings and /or operating and maintenance manuals are required, the contractor shall supply them by the dates stated in the Contract Data.

58.2 If the contractor does not supply the drawings and /or manuals by the dates stated in the contract data, or they do not receive the Nodal Officer or his nominee's approval, the Nodal Officer or his nominee shall withhold the amount stated in the contract data from payments due to the contractor.

59. Termination

59.1 The employer or the Contractor may terminate the contract if the other party causes a fundamental breach of the contract.

59.2 Fundamental breaches of contract include, but shall not be limited to the following:

- (1) the contractor stops work for 28 days when no stoppage of work is shown on the current program and the stoppage has not been authorized by the Nodal Officer or his nominee.
- (2) The Nodal Officer or his nominee instructs the contractor to delay the progress of the work and the instruction is not withdrawn within 28 days.
- (3) The employer or the contractor becomes bankrupt or goes into liquidation other than for a reconstruction restructure or amalgamation.
- (4) A payment certified by the Nodal Officer or his nominee is not paid by the employer to the contractor within 50 days of the date of the Nodal Officer or his nominee's certificate.
- (5) The Nodal Officer or his nominee gives Notice the failure to correct a particular defect is a fundamental breach of contract and the contractor fails to correct it within a reasonable period of time determined by the Nodal Officer or his nominee.
- (6) The contractor does not maintain a security which is required. The contractor has delayed the completion of works by the number days for which the maximum amount of liquidated damages can be paid as defined in the contract data and
- (7) If the contractor, in the judgment of the employer has engaged in corrupt or fraudulent practices in competing for or in the executing the contract.
- (8) If the contractor has contravened clause 7 and clause 9 of condition of contract. For the purpose of this paragraph: "corrupt practice" means the offering, giving receiving or soliciting of anything of value to influence the action or a public official in the procurement process or in contract execution. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the employer, and includes collusive practice. Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the employer of the benefits of free and open competition".

59.3 When either party to the contract gives notice of a breach of contract to the Nodal Officer or his nominee for

a cause other than those listed under subclause above, the Nodal Officer or his nominee shall decide whether the breach is fundamental or not.

59.4 Notwithstanding the above, the employer may terminate the contract for convenience subject to payment of compensation to the contractor including loss of profit on uncompleted works. Loss of profit shall be calculated on the same basis as adopted for calculation of extra/additional items.

59.5 If the contract is terminated the Contractor shall stop work immediately, make the site safe and secure and leave the site as soon as reasonably possible.

60. Payment upon Termination.

60.1 If the contract is terminated because of a fundamental breach of contract by the contractor, the Nodal Officer or his nominee shall issue a certificate for the value of the work done less advance payments received upto the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law and less the percentage to apply to the work not completed as indicated in the contract data.

60.2 If the contract is terminated at the employer's convenience or because of a fundamental breach of contract by the employer, the Nodal Officer or his nominee shall issue a certificate for the value of the work done, the reasonable cost of removal of equipment, repatriation of the contractors personnel employed solely on the works, and the contractor's costs of protecting and securing the works and loss of profit on uncompleted works less advance payments received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to be deducted at source as per applicable law.

61. Property

61.1 All materials on the Site, Plant, Equipment, Temporary Works and Works for which payment has been made to the contractor by the Employer, are deemed to be the property of the Employer, if the Contract is terminated because of a Contractor's default.

62. Release from Performance.

62.1 If the Contract is frustrated by the outbreak of war or by other event entirely outside the control of either the Employer or the Contractor, the Nodal Officer or his nominee shall certify that Contract has been frustrated. The Contractor shall leave the Site and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which commitment was made.

63. Nil

F. SPECIAL CONDITIONS OF CONTRACT

1. LABOUR

The contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment, housing, feeding and transport.

The Contractor shall, if required by the Nodal Officer or his nominee, deliver to the Nodal Officer or his nominee a return in detail, in such form and at such intervals as the Nodal Officer or his nominee may prescribe, showing the staff and numbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Nodal Officer or his nominee may require.

2. COMPLIANCE WITH LABOUR REGULATIONS:

During continuance of the contract, the Contractor and his sub-contractors shall abide at all times by all existing labour enactment and rules made there under, regulations, notifications and by laws of the State or Central Government or local authority and any other labour law (including rules) regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or Central Government or the local authority. Salient features of some of the major labour laws that are applicable to construction industry are given below. The Contractor shall keep the Employer indemnified in case any action is taken against the employer by competent authority on account of contravention of any of the provisions of

any Act or rules made there under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor the Nodal Officer or his nominee/Employer shall have the right to deduct any money due to the Contractor including his amount of performance security. The Employer/Nodal Officer or his nominee shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point of time.

G. SALIENT FEATURES OF SOME MAJOR LAWS APPLICABLE TO ESTABLISHMENTS ENGAGED IN BUILDING AND OTHER CONSTRUCTION WORK.

- a) Workmen Compensation Act 1923:- The act provides for compensation in case of injury by accident arising out of and during the course of employment.
- b) Payment of Gratuity Act 1972:- Gratuity is payable to an employee under the Act on satisfaction of certain conditions on separation if an employee has completed 5 years service or more on death at the rate of 15 days wages for every completed year of service. Act is applicable to all establishments employing 10 or more employees.
- c) Employees P.F and Miscellaneous Provision Act 1952:- The Act Provides for monthly contribution by the employer plus workers @ 12%/8.33%. the benefits payable under the Act are:
 - (9) Pension to family pension retirement or death, as the case may be.
 - (10) Deposit linked insurance on the death in harness of the worker,
 - (11) payment of P.F accumulation on retirement/death etc.
- d) Maternity Benefit Act 1951:- The Act provides for leave and some other benefits to workmen/ employees in case of confinement or miscarriage etc.
- e) Contract Labour (Regulation & Abolition) Act 1970:- The Act provides for certain welfare measures to be provided by the Contractor to contract labour and in case the Contractor fails to provide, the same are required to be provided, by the Principal Employer by Law. The Principal Employer is required to take Certificate of Registration and the Contractor is required to take license from the designated Officer. The Act is applicable to the establishments or Contractor of Principal Employer if they employ 20 or more contract labor.
- f) Minimum Wages Act 1948:- The Employer is supposed to pay not less than the Minimum Wages fixed by appropriate Government as per provisions of the Act if the employment is a scheduled employment Construction of Buildings, Roads, Runways are scheduled employment.
- g) Payment of Wages Act 1936:- It lays down as to by what date the wages are to be paid when it will be paid and what deductions can be made from the wages of the workers.
- h) Equal Remuneration Act 1979:- The Act provides for payment of equal wages for work of equal nature to Male and Female workers and for not making discrimination against Female employees in the matters of transfers, training and promotions etc.
- i) Payment of Bonus Act 1965:- The Act is applicable to all establishments employing 20 or more employees. The Act provides for payments of annual bonus subject to a minimum of 8.33% of wages and maximum of 20% of wages to employees drawing Rs.3500/- per month or less. The bonus to be paid to employees getting Rs.2500/- per month or above upto 3500/- per month shall be worked out by taking wages as Rs.2500/- per month only. The Act does not apply to certain establishments. The newly set-up establishments are exempted for five years in certain circumstances. Some of the State Governments have reduced the employment size from 20 to 10 for the purpose of applicability of this Act.
- j) Industrial Disputes Act 1947:- The Act lays down the machinery and procedure for resolution of industrial disputes, in what situations a strike or lockout becomes illegal and what are the requirements for laying off or retrenching the employees or closing down the establishment.
- k) Industrial Employment's (Standing Orders) Act 1946:- It is applicable to all establishments employing 100 or

more workmen (employment size reduced by some of the States and Central Government to 50). The provides for laying down rules governing the conditions of employment by the Employer on matters provided in the Act and get same certified by the designated Authority.

- l) Trade Unions Act 1926:- The Act lays down the procedure for registration of trade union of workmen and employers. The Trade Union registered under the Act have been certain immunities from civil and criminal liabilities.
- m) Child Labour (Prohibition & Regulation) Act 1986:- The Act prohibits employment of children below 14 years of age in certain occupations and processes and provides for regulation of employment of Children in all other occupations and processes. Employment of Child Labor is prohibited in Building and Construction Industry.
- n) Inter-State Migrant workmen's (Regulation of Employment & Conditions of Service) Act 1979:- The Act is applicable to an establishment which employs 5 or more inter-state migrant workmen through an intermediary (who has recruited workmen in one state for employment in the establishment situated in another state). The Inter-State migrant workmen, in establishment to which this Act becomes applicable, are required to be provided certain facilities such as housing, medical aid, traveling expenses from home upon the establishment and back, etc.
- o) The Building and Other Construction workers (Regulation of Employment and Conditions of Service Act 1996 and the Cess Act of 1996:- All the establishments who carry on any building or other construction work and employs 10 or more workers are covered under this Act. All such establishments are required to pay cess at the rate not exceeding 2% of the cost of construction as may be modified by the Government. The Employer of the establishment is required to provide safety measures at the Building or Construction work and other welfare measures, such as Canteens, First-Aid facilities. Ambulance, Housing accommodations for workers near the work place etc. The Employer to whom the Act applies has to obtain a registration certificate from the Registering Officer appointed by the Government.
- p) Factories Act 1948:- The Act lays down the procedure for approval at plans before setting up a factory, health and safety provisions, welfare provisions, working hours, annual earned leave and rendering information regarding accidents or dangerous occurrence to designated authorities. It is applicable to premises employing 10 persons or more with aid of power or 20 more persons without the aid of power engaged in manufacturing process.

SECTION 4

CONTRACT DATA

CONTRACT DATA

Items marked "N/A" do not apply in this contract.

The following documents are also part of the contract clause reference

The schedule of other contracts	(8)	N/A
The schedule of key personnel	(9)	N/A

The above insertions should correspond to the information provided in the invitation

of bids. The employer is:

Chairman,

Deendayal Port Authority,

Address: A.O building, PO Box No-50, Gandhidham

Employer's authorized representative is Chief Engineer, Deendayal Port

Authority. The Nodal officer or his nominee is Executive Engineer (TD)

ANNEXE, GROUND FLOOR, A.O. BUILDING, GANDHIDHAM – 370201.

Dist. Kutch (Gujarat)

Nodal Officer's authorized representative is: AXEN/AE/JE

The conciliator appointed jointly by

the Employer and contractor is:

Name: _____

Address: _____

(Not Applicable please refer Section 5)

The name and identification number of the contract is "Addition/Alteration of Gopalpuri Hospital at Gandhidham".

The work consists of _____

The start date shall be _____

The intended completion date for the whole of the work is 18 months with the following milestones:

CIVILWORKS		
Milestone1	Plinth Level	3 months from start
Milestone2	Civil Structure	8 months from start
Milestone3	Internal finishing	13 months from start
Milestone 4	External finishing	18 months from start
ELECTRICAL WORKS		
Milestone5	Internal	12 months from start
Milestone6	External	13 months from start
Milestone7	Final Complete of work	18 months from start

The following documents also form part of the contract.

The contractor shall submit a program for the works immediately after delivery of the letter of acceptance. The site possession dates shall be given after the award of work.

The site is located at _____.

The defect liability period is 24 Months from date of completion of project.

The minimum insurance cover for physical property, injury and death is ₹ 10 (lakhs) per occurrence with the number of occurrences limited to four. After each occurrence, contractor will pay additional premium necessary to make insurance valid for four occurrences always.

The following events shall also be compensation

events: The employer terminates the contract for his convenience

The period between programme updates shall be **15** days

The amount to be withheld for late submission of an updated programme shall be **₹ 5,000/-**.

The language of the contract documents is English

The law, which applies to the contract, is law of union of India The currency of the contract is Indian rupees.

Fees and types of reimbursable expenses to be paid to the Dispute Review Expert

Appointing authority for the Arbitrator is Chairman, DPA

The formulae for adjustment of prices are:

A (i) Escalation is payable for contracts with duration more than 12 months and whose estimated cost is more than ₹ 5 crores.

However, only statutory variation limited to duties and taxes are considered for adjustment in contract price.

A (ii) For calculation Escalation, base price should be taken as on the date of opening of the bids.

B The contract document should specify the suitable percentage of input for labour, materials like cement, steel, bitumen, POL and other materials and equipment usage for the purpose of calculating escalation.

C Escalation should be calculated, based on

- Notified fair wages and in the absence of which consumer price index for labour would be applicable,
- Market rate for cement and steel
- Average official retail price of bitumen and POL, and
- Whole sale price index for other materials,
- Published Government Documents should be used for calculation of escalation amount

D Escalation Reimbursement should be calculated for to the extent of 85% of the escalation so calculated.

E Beyond the contract period and during extended completion period, the variation in price will be at the frozen

consumer price index / market rates prevailing on the original schedule date of completion of work expect when the delay is on port account.

R= Value of work as defined in Clause 47.1 of condition of contract.

Adjustment formula:

Price adjustment for increase or decrease in the cost shall be paid in the accordance with the following formula:

$$V=0.85 \times Q \times R \times [(P - P_o) / P_o]$$

V= Variation in price on account of labour / Diesel / Cement / Steel/ Bitumen during the month under consideration.

Po = Market rate of labour /diesel / steel / cement/ bitumen on the date of opening of the bids.(Consumer Price Index for Labour) P= Market rate of labour /diesel / steel / cement/ bitumen during the month under consideration. (Consumer Price Index for Labour)

Q= Percentage of labour /diesel / cement / steel / bitumen component. R= Value of work during the month under consideration.

Note: Escalation to be computed for relevant items. Percentage that shall govern the escalation under Q shall be predetermined and indicated in Tender for each component i.e. Labour, Fuel, Cement, Steel etc.

SECTION 5

SPECIFICATIONS

AND

SPECIAL CONDITIONS

Name of work: Addition/Alteration of Gopalpuri Hospital at Gandhidham

Details of deviations / exclusions / alteration to Clause (s) of sections of this tender are as under:-

(A) GENERAL SPECIAL CONDITION

The following clauses are not being applicable:

Section -1 :

- Clause 4.1 (c), (d), (e), (g)
- Clause 4.2(d), 4.2(e), 4.2 (j) & (k) Proposal for subcontracting components
- Clause 4.4 To qualify for a package of contracts made up
- Clause 4.5 Sub- contractors' experience and resources
- Clause 5.2 Joint Venture
- Clause 8.2 One set of bidding documents will be issued
- Clause 9.2 Pre – bid meeting
- Clause 19.1(A).
- Clause 20.1 – However, the online Bids must be received by the Employer at the address specified above not later than __/__/2026.
- Clause 20.3 In case of tender document being downloaded from the Website
- Clause 22.2 Each Bidder's modification or withdrawal notice
- Clause 22.5 Bidders may only offer discounts to, or otherwise modify
- Clause 23.2 Envelopes marked "WITHDRAWAL" shall be opened and read out
- Clause 23.3 Bidder's name, withdrawals, modifications
- Clause 23.4 If all Bidders have submitted unconditional
- Clause 27 Correction of Errors
- Clause 35 Advance Payment
- Clause 36 Conciliator

Section - 2 :

- The clauses (c) (d) & (g) of the SPECIMEN FOR FORM OF BID will not be Applicable;
- Following statements of Contractor's Bid are not applicable:
 1. Advance payment
 2. "We accept the appointment of _____ as the conciliator. (OR)
We do not accept the appointment of _____ as the conciliator and propose instead that _____ be appointed as Conciliator whose daily fees and biographical data are attached";
- Table no. 5,6 & 7 of "Pre-qualifications of bidders" of Section – 2.

Section – 3:

- Clause 1.1:
The Conciliator is the person appointed jointly by the Employer and the contractor to resolve disputes in the first instance as provided for in clauses 24 and 25. The names of the Adjudicator is defined in the Contact Data.;

- Clause 7 Joint Venture
- Clause 8 Subcontracting
- Clause 9 Personnel
- Clause 21 Possession of the Site
- Clause 24 Disputes
- Clause 25 Settlement of Disputes
- Clause 26 Replacement of Conciliator
- **Clause 40.1 & 40.3 Payment for Variations**
- Clause 42.2 The Nodal Officer or his nominee shall check the Contractors'
- Clause 43.2 75% of bill amount shall be paid within 14 days of submission
- Clause 43.3 For delay in payment beyond the periods specified in 43.2
- Clause 43.4 Contractor shall submit final Bill within 60 days of issue of defects liability certificate
- Clause 43.6 Interest at a pre-specified rate (suggested rate SBI PLR+ 2% p.a.
- Clause 43.7 If an amount certified is increased in later certificates as
- Clause 44 Compensation Events
- Clause 45 Tax
- Clause 46 (i & iii)
- **Clause 47 Price Adjustment.**
- Clause 49(vi)
- Clause 50 Incentives or Bonus
- Clause 51 Advance payment
- Clause 58 Operating and Maintenance Manuals

Section – 4 :

The following documents are also part of the contract clause
reference the schedule of other contracts (8) N/A
The schedule of key personnel (9) N/A

Following statements of Contract Data are not applicable: "The conciliator appointed jointly by the employer and contractor is:

Name: - _____
Address: - _____ "

- Formula for Adjustment of Prices.

Section – 6 :

Following forms are not applicable:

- Form of Disputes review board agreement.
- The form for specimen Bank Guarantee for advance payment
- Joint venture partner information.
- Proforma of power of attorney for lead member of JV/Consortium.
- Proforma of joint venture/Consortium Agreement.

The provision in special conditions and specifications which form a part of the contract shall have precedence over those specified in General Conditions in case of diversity, if any.

Part-A: Special conditions:

- 1) The work shall be carried out in Gopalpuri Port Colony at Gandhidham.
- 2) Deleted
- 3) All the labour acts; rules and regulations in force from time to time are to be followed by the contractor.
- 4) Contractor has to follow all the rule regarding EPF, ESIC and deduct contribution from salary for EPF and equal contribution from contractor to be deposited in the UAN account of employee.
- 5) All payment to labour shall be done in ECS mode.
- 6) The tenderer shall examine carefully the condition of contract, specifications and drawings etc. before submitting the tender. He shall also visit and inspect site of work and acquaint himself with all local condition, materials and labourers nature of soil and working condition at and around the site before submitting the tender. No dispute/claims what-so-ever shall be entertained for the work of any nature arising out of local conditions.
- 7) The bidder shall give an undertaking that they have not made any payment or illegal gratification to any person authority connected with bid process so as to influence the offence under the PC Act in connection with the bid.
- 8) The tenderers are not expected to make any post tender modifications hence the tenders should not make any correspondence regarding the tender after submission of the same of due date and time. No cognizance of any correspondence shall be taken, if any tenderer persists with the same, necessary action will be initiated against him. All the tenders reached on or before the due date & time shall be opened, if otherwise found in order
- 9) The Contractor shall have to submit R.A. Bill on monthly basis.
- 10) Deendayal Port Authority has included electronic clearing system. The tenders are required to furnish details of Bank Account as per format enclosed.
- 11) Tenderers should submit the final offer in price and no any price variation and escalation will be considered.
- 12) In the event of the contractor(s) committing a default or breach of any of the provisions of the boards contractor's labour regulations and model rules for the protection of health and sanitary arrangements for the workers as amended from time to time or furnishing any information or submitting or filling any statement under the provisions of the above regulations and rules which is materially incorrect, he/they shall without prejudice to any other liability, pay to the board a sum not exceeding Rs.200/- for every default breach or furnishing, making, submitting filling such materially incorrect statements and in the event of the contractor (s) defaulting continuously in this respect, the penalty may be enhanced to Rs.200/- per each day of default subject to a maximum of 5 percent of the estimated cost of the work put to tender the decision of the engineer-in-charge shall be final and binding on the parties.
- 13) **GST REGISTRATION**
 - While submitting tender, INCOME TAX PAN, GST Registration has to be mentioned. The GST Registration No. should invariably be mentioned in the bid/tender/quotation, failing which the bid / tender / quotation will be considered as non – responsive and be liable for discharge.
 - Tenderers are required to furnish their bank account details as per enclosed Performa in order to arrange payment through Electronics Clearing System.
 - Information regarding income tax, Permanent account number (PAN), GST Registration number may be enclosed along with the documents.
 - The contractor has to quote for the GST Registration No. invariably failing which bid will be liable to be rejected and discharged.

- It is mandatory to upload scanned copies of all documents including GST Registration, PAN etc. as stipulated in the bid documents. If such documents not uploaded his bid will become invalid and cost of bid document shall not be refunded.
- Certificate of registration of valid GSTIN, PAN etc. and acknowledgement of up to date filed return if required.
- The contractor shall quote the price exclusive of GST. The contractor shall quote prevailing GST rate separately, which shall be reimbursed by DPA after ascertaining necessary compliance as per Goods & Service Tax, 2017. All other duties, taxes, cesses applicable if any, shall be borne by the contractor.
- TDS @ 2% on GST will be deducted at the time of payment of bill.
- Contractor / service provider / supplier etc. has to ensure timely and proper filling of GSTR1 so that Deendayal Port Authority can avail input tax credit in timely manner. In case DPA not allowed input tax credit due to failure on part of the contractor / service provider / supplier etc. it will be financial loss to the DPA and therefore same shall be recovered from the payment / deposit of the contractor / service provider / supplier.

14) **Arbitration Clause: -**

- (i) Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions here in before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim right, matter or any other thing what so ever, in any way arising out of or relating to the contract, design, drawings, specifications, estimates, instructions, order or to the condition or otherwise concerning the work or regarding the execution or failure to execute the same whether arising during the progress of work or after the completion thereof as described here in after shall be referred to the Chairman for sole arbitration by himself or by any Office appointed by him.

- (ii) It will be no objection to any such appointment that the arbitrator is an employee of the Board or the Government, that he had to deal with the matter to which the contract relates and that in course of his duties as an employee of the Board or the Government, he had expressed views on all or any of the matters in dispute or of different.

The arbitrator, who has been dealing with the arbitration case, being transferred or vacating his office or in the event of his death or being unable to act for any reason, the Chairman then holding the office shall arbitrate himself or appoint any officer to act as arbitrator.

- (iii) It is also a term of the contract that no person other than the Chairman himself or any officer appointed by him shall act as arbitrator.
- (iv) It is a term of the contract that only such question and disputes as were raised during progress of work till its completion and not thereafter shall be referred to arbitration. However, this would not apply to the questions and disputes relating to liabilities of parties during the guarantee period after completion of the work.
- (v) It is a term of the contract that the party invoking arbitration shall give a list of disputes with amounts of claim in respect of each said disputes along with the notice seeking appointment of arbitrator.
- (vi) It is also a term of the contract that if the contractor does not make any demand for appointment of arbitrator in respect of any claims/disputes in writing, as aforesaid, within 120 days of receiving the intimation from the Nodal officer or his nominee that the final bill is ready for payment, the claim of the contractor shall be deemed to have been waived and absolutely barred and the Port shall be discharged

and released of all liabilities under the contract in respect of these claims.

- (vii) It is also a term of the contract that the arbitrator shall adjudicate only such disputes/claims as referred to him by the appointing authority and give separate award against each dispute/claim referred to him. The arbitrator will be bound to give claim wise detail and speaking award and it should be supported by reasoning.
- (viii) The award of the arbitrator shall be final, conclusive and binding on all the parties to the contract.
- (ix) The arbitrator from time to time, with the consent of both the parties, enlarge the time for making and publishing the award.
- (x) Arbitration shall be conducted in accordance with the provision of Indian Arbitration Act, 1996 or any statutory modifications or re-enactment thereof and rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause.
- (xi) It is also a term of the contract that if any fees are payable to the arbitrator, this shall be paid equally by both the parties.
- (xii) It is also a term of the contract that the arbitration shall be deemed to have been entered on the reference on the date he issued the first notice to both the parties calling them to submit their statement of claims and counter statement of claims.
- (xiii) Venue of the arbitration shall be such place as may be fixed by the arbitrator at his sole discretion”.

15) The approved “Procedure for signing Integrity Pact” is as follow:

- (1) The Employer / Authority Person of Employer shall sign the IP in the presence of witness from their side, who shall also affix his/her signature thereof and then the same IP shall be uploaded by them on n-procure portal;
- (2) The potential bidders shall download and print the IP Agreement signed by the Employer and their witness and affix his/her signature on the IP Agreement in the presence of a witness from his/her side, who shall also affix his/her signature thereof. Having completed the signing procedure, the Potential Bidder shall upload the dully filled and signed IP Agreement on n-procure portal.
- (3) The procedure mentioned above regarding signing of Integrity Pact Agreement by both the parties (Employer and Potential bidders) shall be completed online. However, in case of any technical glitch due to which if any potential bidder is unable to upload the IP Agreement, then he / she shall submit the Hard Copy of the dully filled, signed IP Agreement to the Department concerned of DPA within a period of seven days and prior to opening of the Technical Bid, failing which Bid of potential Bidder shall be treated as disqualified.
- (4) In case of a joint venture, all the partners of the joint venture should sign the Integrity Pact. In case of sub-contracting, the principal contractor shall be solely responsible for the adherence to the provisions of IP by the sub-contractor(s)
- (5) In case of Partnership firm, IP agreement needs to be signed by all the partners and copy of partnership deed shall be submitted at technically bid stage, failing which bid will be treated as not responsive.

Part-B: Technical Specifications:

- 1) The work shall have to be carried out to the entire satisfaction of the Engineer-in-charge.
- 2) To manage the decorum, Deendayal Port Authority will expect the contractor to ensure that persons deployed by him for execution of the jobs, are in neat and clean uniform wear whole time during the work.

- 3) The contractor has to make his own arrangement for transportation of labours and materials at site of work. Contractor has to obey all Traffic Rules.
- 4) The work shall be carried out in accordance with the best standards of workman ship and to entire satisfaction of Engineer-in-Charge.
- 5) **Deriving the Market rates:**

As per provisions of variation clauses sometimes rates are to be determined based on market rates in certain conditions. In such cases the contractor within 14 days of receipt of order for execution of deviated quantities, extra or substituted items beyond permissible limits and before the commencement of such work shall give notice, for revision of rates, supported by proper analysis, for such quantities. Engineer-in-Charge shall consider the analysis submitted by contractor and determine the rates on basis of market rates. Further in case market rates are less than the agreement rates then in such a case Engineer-in-Charge should give notice to the contractor within one month of occurrence of the excess and should decide the rates based on market rates considering the reply of contractor. The analysis of rates on market rates should be on similar lines as adopted in the justification of tender except that market rates of material/labour, hire charges of plant and machinery intended to be used prevailing at the time of such order or occurrence shall be adopted. Over and above the market rates so arrived 10% would be added for overheads and profit of the contractor.

6) **Deviation in quantities:**

Normally deviation means deviation in quantities of agreement items, i.e. where there is increase or decrease in the quantities of items of work specified in the agreement. Rates for such deviated items shall be calculated strictly as per the provision of agreement clauses.

- 7) A site order book is to be maintained by the authorized representative of contractor at the site of work and orders and instructions written in the order book shall be deemed to have been legally issued to the contractor and the contractor shall sign each entry in the order book as a token of having seen the same and shall properly comply with the instructions. The order book shall be the property of the Board and shall be handed over to the Engineer in charge of the work in good condition after the completion of the work or whenever required by the Engineer in charge. The instructions regarding the maintenance work required to be carried out shall also be recorded by the Engineer-in-charge or his authorized representative in the order book.
- 8) The contractor shall be required to execute the work in such a way so as not to cause any damage, hindrance or interference with port activities going on in the area or nearby. He should not deposit the materials at such places which may cause inconvenience to the public and the work going on in the nearby area.
- 9) The contractor shall have to make good all damages done by him to the nearby structures while executing the work and no extra payment shall be made to him on that account.
- 10) All the materials required to be used in the work shall have to be got approved from the Engineer-in-Charge before use, before stacking at the site of work.
- 11) For the purpose of measurements, the method prescribed in the 'Indian Standard' specifications shall be applicable in addition to those prescribed in Boards Schedule of Rates unless stated otherwise in contract. In case of any ambiguity the decision of the Engineer-in-charge shall be final.
- 12) If required, Barricading, including proper lighting arrangement in the night at the required places shall have to be provided by the contractor at his own cost, including necessary arrangements & as directed by the Engineer-in- Charge.
- 13) The Engineer-in-Charge will be entitled to deduct and adjust any sums of money payable by the contractor to the board under the terms of any contract executed by him or on his behalf or from the security deposit or from any sums due or becomes due from the present contract.

- 14) All the work, until handed over to the Engineer in charge shall stand at the risk of the contractor who shall be responsible to make good at his own cost all loss and damage caused by or due to fires, weather or any other reasons and the contractor shall hand over at the time of completion of work all the work in good order and conditions and in conformity in every respect with the requirements of the contract and instruction of Engineer in charge.
- 15) During the execution of the work the contractor shall employ only such persons who are careful, perfectly skilled and experienced in his field of work. The Engineer-in-charge shall be at liberty to object and ask the contractor to remove from the work any person employed by the contractor for execution of work, who is in the opinion of the Engineer-in-charge misconducts of he is found to be negligent in the proper performance of his duties and such persons shall not be again employed on the work without permission of Engineer-in-charge.
- 16) All the precautions regarding the safety of the work shall have to be taken and the instruction of Engineer-in-charge in this respect shall have to be followed strictly.
- 17) The Engineer-in-charge may delete any number of items included in his tender (contract) without assigning any reasons and without any financial liability.
- 18) The contractor has to make his own arrangement for the storage of materials at site or work.
- 19) 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 the engineer-in-charge shall take or cause to take the requisite measurement for the purpose of having the same verified and the claim, as far as admissible, adjusted as far as possible, before the expire of ten days from the presentation of the bill. If the contractor does not submit the bill within the time fixed as aforesaid, the engineer-in-charge may depute within seven days the date fixed aforesaid, subordinate to measure up the said work in the presence of the contractor whose counter signature to the measurement list will be sufficient warrant and the engineer-in-charge may prepare a bill from such list.
- 20) Before taking measurement of any work the engineer-in-charge or a subordinate deputed by him shall give reasonable notice to the contractor if the contractor fail to attend at the measurement after such notice or fails to countersign or to record the difference within a week from the date of measurement in the manner required by the engineer-in-charge then in any such event the measurement taken by the engineer-in-charge or by the subordinate deputed by him as the case may be shall final and binding on the contractor and the contractors, contractor shall have no right to dispute the same.
- 21) The contractor shall submit all bills on the printed form to be had on application at the office of the engineer-in-charge and the charges in the bills shall always be entered at the rates specified in the tender or in the case of any extra work ordered in purpose of these conditions and not mentioned or provided for in the tender at the rate hereinafter provided for such work.
- 22) The value of stamp to be affixed on agreement shall be of appropriate value prescribed for bond as per latest provision of law enforced on the date of execution of contract. However, if the contractor furnishes the GPF notes of approved guarantee in respect of part of Security Deposit the stamp duty chargeable for the amount shall be as prescribed for agreement payable in accordance with latest provision of law enforced on the date of execution of contract. All the cost of stamp duty shall be borne by the contractor.
- 23) The work shall be done strictly in accordance with the ISI specification and orders by the Engineer In charge of the work from time to time.
- 24) All the rules and regulation governing the Deendayal Port Authority shall be applicable.
- 25) All the Labours acts, rules regulations in force from time to time are be followed by the contractor.
- 26) Income Tax deduction at applicable rate and surcharge as applicable thereon shall be made while making payment to contractor for carrying out the said work and only net amount shall be paid for as directed by the Central Board of Taxes, Ministry of Finance, Government of India.

- 27) The LoA intimating the contractor about the proposed acceptance of tender will be issued by the Chief Engineer. The tender agreement in approved form bearing the stamp of required value shall be executed by the Chairman on behalf of the board having common seal of the Board.
- 28) The tender for the work shall remain for acceptance for 120 days from the date of opening of the technically bid.
- 29) The contractor shall have to obtain necessary license from the Assistance Labour Commissioner (Central), Adipur in case he engages 10 or more workers on any day during the execution of work.
- 30) Deleted.
- 31) **Force Majeure:** - Conditions beyond control of either parties like war, hostility acts of public enemy, civil commotion, sabotage serious loss or damage by fire. explosions. epidemics. strikes lockouts or acts of God come under the legal concept of Force Majeure (FM) Delays in performance of contractual obligations under influence of FM conditions are condonable by the other party without any right to termination or damages provided notice of the happening of any such event is given by the affected party to the other within 30 (thirty) days from the date of occurrence. Works under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. However, if such event continues for a period exceeding 120 days, either party may at its option terminate the contract by giving notice to the other party.
- 32) **Payment of Final Bill**
Final bill of all works shall be paid as per DPA's citizens' charter. In case contractor fails to submit the final bill within 2 months of completion of work, the process of final bill should be initiated by the Engineer-In-Charge suo - moto to the efforts of contractor to delay the preparation of final bill which in all probability may be in the minus. Similarly, E-I-C should not delay recoveries for any overpayments detected/ the recoveries being disputed by the contractor on the plea that contractor has gone to Arbitration
- 33) **Removal of rejected/sub-standard materials**
(a) Whenever any material brought by the contractor to the site of work is rejected, entry thereof should invariably be made in the Site Order Book under the signature of the Assistant Engineer, giving the approximate quantity of such materials.
(b) As soon as the material is removed, a certificate to that effect shall be recorded by the JE/AE against the original entry, giving the date of removal and mode of removal, including the registration number of the truck and a copy of gate pass wherever applicable.
- 34) Contractor has to disburse the payment directly to the account of persons deployed as per labour laws and has to submit monthly proof thereof.
- 35) The payment from 2nd bill to pre-final bill, shall be released, subject to the condition that the documentary evidence (copy of paid Challan in govt. Treasury) of the Welfare Cess @1% of work done or as amended by Statutory Authority from time to time, paid concerned authority is submitted for the previous bill."
- 36) While evaluating tenders, regard would be paid to National Defence Security consideration
- 37) (i) Deleted
(ii) The rate quoted by contractor shall be realistic. During the evaluation of tender, if rate quoted by contractor un realistic, the tender shall be considered non-responsive & Engineer in Charge reserve right to cancel no any correspondence shall be entertained in this regard.
- 38) **Third Party Inspection (TPI) Clause:**
DPA engaged the Third-Party Inspection Agency for quality assurance separately. The contractor has

to co- operate with the Third Part Inspection Agency representative in his duties related to this work. The execution of work shall be subject to third party inspection by the agency engaged by DPA. The contractor is required to comply the observations queries of the agency and any cost incurred for this purpose shall be the responsibility of the contractor.

39) **Release from Performance.**

If the Contract is frustrated by the outbreak of war or by other event entirely outside the control of either the Employer or the Contractor, the Nodal Officer or his nominee shall certify that Contract has been frustrated. The Contractor shall leave the Site and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which commitment was made.

40) **LABOUR**

The contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment, housing, feeding and transport. The Contractor shall, if required by the Nodal Officer or his nominee, deliver to the Nodal Officer or his nominee a return in detail, in such form and at such intervals as the Nodal Officer or his nominee may prescribe, showing the staff and numbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Nodal Officer or his nominee may require.

41) **COMPLIANCE WITH LABOUR REGULATIONS:**

During continuance of the contract, the Contractor and his sub contractors shall abide at all times by all existing labour enactment and rules made there under, regulations, notifications and by laws of the State or Central Government or local authority and any other labour law (including rules) regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or Central Government or the local authority. Salient features of some of the major labour laws that are applicable to construction industry are given below. The Contractor shall keep the Employer indemnified in case any action is taken against the employer by competent authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor the Nodal Officer or his nominee/Employer shall have the right to deduct any money due to the Contractor including his amount of performance security. The Employer/Nodal Officer or his nominee shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer. The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point of time.

- 42) The work is to be completed in all respects within **18 calendar months** from the date of issue of work order.
- 43) The tenderers shall carefully study the tentative drawings and specifications applicable to the contract and all the documents, which will form a part of the agreement to be entered in to, by the accepted tenderer and detailed specifications for Orissa, and other relevant specifications and drawings, which are available. Complaint at a future date that the tenderers have not seen plans and specifications cannot be entertained.
- 44) Barricading, including proper lighting arrangement in the night at the required places shall have to be provided by the contractor at his own cost, including necessary arrangements for proper movement of traffic by carefully maintained approaches and road diversions with suitable sign boards for indications of road signs etc. as directed by the Engineer-in- Charge.
- 45) The drawings furnished with the tender are tentative and subject to revision or modification as tendered during the execution as per actual necessity and detail test conducted. But the tendered rates quoted by the tenderer will hold good in case of such modification of drawings during the time of execution and shall in no way invalidate the contract and no extra monetary compensation will be entertained. The work shall however be executed as per final approved drawing to be issued by the Engineer-in-Charge as and when required.
- 46) Suitable safety equipment's and dresses, gloves, life belts etc. for the labour engaged in risky operations are to be

supplied by the contractor at his own cost.

- 47) Suitable fencing barriers, signals including paraffin and electric signals where necessary at work and approaches in order in project the public and employees from accident has to be provided by the Contractor at his own cost.
- 48) Compensation including cost of any legal suit for injury to persons or property arising out of execution of the work and also any sum, which may become payable due to operation of the workmen compensation act, shall have to be borne by the contractor.
- 49) **Sample of all material** - The contractor shall supply sample of all materials fully before procurement for the work for testing and acceptance as may be requiring by the concerned XEN(TD).
- 50) The contractor has to arrange the samples of materials required for execution to be got tested and approved by the Department before taking up the work and during course of execution required from time to time. All such samples will be tested at Concerned Authority approved by Govt. of India, at the cost of the Contractor with no extra cost to the Department.
- 51) Contractor has to appoint an agency, with the prior approval of DPA, to prepare Working Drawings, Structural Drawings, Elevation Drawings, Specifications of Construction Material etc. as per the requirement of DPA. The charges of agency will be borne by the contractor. The Agency shall also visit the work during the period of Construction.
- 52) If Required Contractor has to appoint an govt. agency/institute for carry out a structural stability test of existing hospital building. The Charges for appointment of govt. agency/institute and testing are to be borne by the contractor.
- 53) In the case of discrepancy between the schedule of quantities, the specification and / or the drawings, the following order of preference shall be observed: -
- i) Description of schedule of quantities.
 - ii) Particular specification and special condition, if any.
 - iii) Drawings.
 - iv) C.P.W.D. specifications.
 - v) Indian standard specifications of B.I.S.
- 54) While evaluating the tender, due regard will be paid to national defense.
- 55) The contractor shall arrange to supply samples of coarse aggregate and fine aggregate etc. to the Port Laboratory for mix design for concreting works. Mixing of cement concrete works shall be on weigh batching basis as per approved design. For better workability contractor is free to use Plasticizers/Super plasticizer without any extra cost. Maximum free water cement ratio shall be 0.45 for M-30 grade, slump shall be as per the table below. The minimum cement content shall be as per IS 456- 2000

SR.NO.	TYPE OF STRUCTURE	SLUMP REQUIRED as per IS 456
1	Footing foundation	50
2	Columns, pillars, post etc.	75
3	Beams, lintel, plinth band etc.	75
4	Slab	50
5	Piles	--
6	Chajjas	75
7	Walls, pilasters, buttresses,railing, Balustrades	75

8	Stair	75
9	Domes	-
10	Fins	75
11	RCC Pavements	-

- 56) The cubes casted at site shall be brought to Port Laboratory, Deendayal for testing by the contractor at his own cost and test results shall conform to IS 456 (latest edition). Testing charges of the cubes for 28 days test only shall be borne by the contractor. If the result is not satisfactory the concrete work will have to be dismantled and redone by the contractor at his own cost.
- 57) The Engineer-in-charge reserves the right to ask the contractor to cast additional c.c. cubes at the different stages of works for testing, if required at 3/7 days period. No separate payment shall be made to the contractor on account of the cost of the labour and materials required for casting of the cubes required for 3/7 days testing. The testing charges for these cubes shall be borne by Department.
- 58) The Engineer-in-charge reserves the right to make necessary changes in the diameter of bars provided in the drawings and no claims what-so-ever on account of change in diameter of bars will be entertained.
- 59) The concrete work to be used for RCC works shall be made of the graded machine crushed trap stone metal, and it should be from approved quarry. Mechanical appliances such as concrete mixer, vibrator etc. shall be used for mixing, consolidation etc. of the concrete.
- 60) Concrete cover block with binding wire shall be used in all RCC works of standard size as directed by the Engineer-in-charge,
c.c. Cover block should be well cured for at least seven days before use- No extra cement, labors, binding wire will be paid for casting of c.c. Cover block – No stones or kapchi has to be used instead of cover blocks.
- 61) Though the drawings to be supplied will be exhaustive the decision of the Engineer-in-charge regarding any change in the drawings shall be final and binding to contractor and no dispute / claim regarding extra payment shall be allowed on account of such changes.
- 62) The contractor has to provide sufficient barricades to site of work so that traffic plying nearby should not damage the recently concreted work. In case of any damage on account of above, the entire responsibility will remain with contractor and nothing extra will be paid on this account.
- 63) The stone metal 20 to 40 mm, 40 to 60mm, crush metal and sand shall be from approved quarries.
- 64) The mixing of concrete shall be done in a mixer of approved type which will ensure a uniform distribution of material throughout the mass so that mix is uniform in colour and homogenous.
- 65) Batching of all aggregates shall be done as per IS -383. All batching material such as coarse aggregates, sand etc. shall be weighed in weigh batchers conforming to I.S.2722 as per approved mix design.
- 66) In case of Nominal Mix of concrete volumetric batching shall be adopted and only steel/wooden Farm as of appropriate size shall be used for concreting.
- 67) The grading of sand shall be as per IS-2386 (Part-II) for concrete works, as per IS-2116-1980 for masonry works and as per IS-1542-1977 for plastering works.
- 68) The mixer shall be equipped with approved water measuring device capable of accurate measurement of water required per batch. The mixer shall preferably be equipped with a mechanically operated pump for filling the mixer tank or suitable arrangement as approved by Engineer-in-Charge.
- 69) The strength of concrete shall be determined by compressive strength test. For this purpose, during the progress of the work cube samples shall be cast for testing at 7 days and 28 days.
- 70) Stripping of Form work shall be done as per relevant clause in IS 456-2000. No dispute/claims shall be entertained on account of this.
- 71) On completion of RCC works, no persons shall be allowed to move on green concrete surface. As such contractor

shall have to make a special arrangement for finishing the concrete in such a way so as not to disturb the green concrete.

- 72) The form work shall be jointed neatly and shall be set exactly to the required grade and alignment.
- 73) The form work shall be made up from either MS plate or water proof plywood of good quality. The rate shall include the cost of materials and labour for the operations involved such as:
- 74) Splayed edges, notching allowances for over laps and passing at angles, battens, centering, shuttering, strutting, propping, bolting, nailing, wedging, easing, striking and stripping of the same.
- 75) Filleting to form stop-chamfered edges or splayed external angles not exceeding 20 mm. width.
- 76) Dressing with oil to prevent adhesion of concrete with shuttering.
- 77) Raking or circular cutting.
- 78) All the form work shall be inspected by the Engineer-in-charge and their suitability ascertained the form shall be thoroughly scraped, cleaned before reusing the same.
- 79) Water used for mixing and curing shall be clear and free from injurious amount of oil, acids, alkalies, salts sugar, organic materials or other substances that may be deleterious for concrete and steel shall be brought by the contractor. Nothing extra shall be paid on this account.
- 80) Unpurified potable water is generally considered suitable for mixing and curing. Mixing and curing with sea water shall not be permitted in any cost.
- 81) Periodically samples of water shall be tested as per IS-3025.
- 82) The Batching Plant shall comply the requirements laid down in the IS-4925 and its latest amendments.
- 83) The fly ash shall comply as per IS-3812(Part I, II, III) and its latest revision. In case of Volumetric batching if aggregates are moist then allowance shall be made for bulking of fine aggregates. Allowance for bulking shall be made as per IS-2386(part- 3).
- 84) The Mixer Machine shall be as per IS 1791 and IS 12119.
- 85) The admixtures used in the concrete shall comply the requirements laid down in IS 9103 and its latest revision.
- 86) The mechanical Vibrator shall be as per IS 2505 for immersion vibrator, as per IS 2506 if Screed Board Vibrator and as per IS 4656 if Form Vibrator and its latest revision.
- 87) The welding of reinforcement shall be done as per Is 2751 and its latest revision.
- 88) The reinforcement bending and laying shall be done as per the requirements laid down in IS 2502 and its latest revision.
- 89) The joints in concrete should comply with IS 11817 and IS CODE: 3414 - 1968
- 90) The reinforcement in the RCC pipes shall be as per IS 548. The same shall be verified by breaking one pipe and collar from each lot of 100 pipes and collars or part thereof. The cost of same shall have to be borne by the contractor for the above inspection and clearance. The pipe shall be transported by the contractor at the site of work at his own cost. No cement and steel shall be supplied by Port Authority for casting of pipes.
- 91) Jungle cutting shall comprise uprooting of rank vegetation, grass, brushwood, shrubs, stumps, trees and spalings of girth up to 30 cm measured at a height of one meter above ground level. Where only clearance of grass is involved it shall be measured and paid for separately.
- 92) Pre-construction chemical treatments for the protection of building from attack of subterranean termites shall be done as per IS-6313(Part-II). Chemical treatment for the eradication and control of sub-terranean termites in existing buildings shall be done as per IS-6313(Part-III).(Guarantee period 10 years)
- 93) The Header Stone having length at about 3 times its height shall be used. This stone shall have star mark for easy identification and at least one bond stone or set of bond stones shall be provided for every 0.5 m2 of the area of wall surface.

- 94) In all type of Stone masonry works face joints shall not be more than 20 mm in thick.
- 95) Compressive Strength of bricks for masonry work shall not be less then 7.5 N/mm² and Compressive Strength of stones for masonry work shall not be less then 400 Kgf/cm².
- 96) Bricks shall be soaked in water before put into use for a period for the water to just penetrate the whole depth of the bricks.
- 97) Bricks shall be laid with frog up.
- 98) The average water absorption for the bricks shall not be more then 20% by weight of bricks and also the rating of efflorescence of bricks shall not more than moderate.
- 99) The thickness of all types of joints including brick wall joints and cross joints shall be such that four course and three joints taken consecutively shall measure as follows:
- 100) In case of modular bricks confirming to IS 1077-1986 equal to 39 cm.
- 101) In case of non-modular bricks, it shall be equal to 31 cm.
- 102) The cement concrete solid blocks, machine made required for the work, shall be got tested from the port laboratory as directed. The contractor shall make available the number of blocks so required for testing of solid blocks and the strength shall not be less than 40 kg/cm²
- 103) Collapsible gates shall be of approved manufacturer and shall be fabricated from the mild steel sections.
- 104) A.C. sheets shall be as per IS-459-1992 corrugated and semi corrugated asbestos cement sheets and G.I.Sheets shall be as per IS-277-1992 specification for galvanized steel sheets (plain and corrugated).
- 105) Laying of A.C. sheets shall be as per IS-3007(Part-I&II) and its latest amendments.
- 106) The self-finished felt used in water proofing treatment shall be for four course treatment (Hessian base felt) as per IS-1322, for five course treatment as per IS-1322(Fiber base felt) and for six course treatment as per IS-1322(hessian base Felt).(Guarantee Period 5 years).
- 107) Bonding material used in the water proofing treatment shall be as per IS-702(if blown type petroleum bitumen) and as per IS- 73 (If residual petroleum bitumen) is used.
- 108) M.S. grills, gates etc. shall be scraped and cleaned before painting. No extra payments will be made for the same.
- 109) Synthetic enamel paint of approved colour and shade shall be of Asian Paints, IEL Ltd. Nerolac or equivalent make, as approved by Engineer in charge.
- 110) The leakage if any after the testing of joints of pipeline and fittings shall be made good by the contractor at his own cost. The contractor shall not refill the trenches before carrying out the testing of pipelines.
- 111) The rates for laying and fixing of the pipelines, valves and other specials etc. should include additional cuttings, threading of pipes etc. If required and no claim on this account will be entertained.
- 112) If any road is required to be cut for laying water supply or drainage line that will be done by the Contractor at no extra cost and road should be restored to its original conditions after laying and testing of pipelines at no extra cost.
- 113) The GI pipes wherever required to be used shall be of "B" class (medium) quality with ISI mark and approved by Engineer In charge.
- 114) CI soil waste and vent pipes with ISI marks shall be used for work. Pipes should confirm to IS 1729.
- 115) Unless otherwise specified rates quoted shall be for the work upto height 20 Mtrs. from ground level and nothing extra shall be payable on this account.
- 116) The Kota stone required for flooring shall be of superior quality and shall have to be got approved from the Engineer In charge before stacking.
- 117) Ceramic tiles shall be of first quality and in strict conformance to the relevant standards formulated by BIS with ISI marked.

- 118) All CC flooring works are to be finished with neeru (cement slurry) without any extra cost . However the bonafide use of cement used for the purpose shall be taken into consideration while calculating theoretical consumption of cement.
- 119) The Granite stone shall be used of approved quality and shade, the same shall be got approved from Engineer In charge before putting to use in work.
- 120) Whenever the Kota stone/marble stone flooring are to be provided in treads of staircase, it should be provided in one piece with pre finished nosing and pre polished exposed surfaces and edges. Kota stone flooring or granite stone flooring to be provided on top of cooking platform shall be pre polished with pre finished nosing.
- 121) Two coats of coal tar paint shall be applied on frames surfaces under contact with masonry/concrete before fixing the wooden frame in position without any extra cost.
- 122) The teak wood to be used shall be of approved quality and shall be free from loose knots, cracks etc.
- 123) The contractor shall produce for approval the samples of fittings for doors and windows before fixing. If the item specifies then the wood shall be chemically treated for anti-termite and kiln seasoned upto 10 to 12% moisture content. The contractor has to make arrangement for testing and seasoning to be done under the supervision of the Deendayal Port Authority, if requires.
- 124) Hard wood is to be provided in frames of doors, windows, jaffaries shall be as approved by Engineer In-charge.
- 125) Flush doors shall be of approved make and confirming to relevant IS.
- 126) Hold fast shall be as per IS-7196.
- 127) Hydraulic Door Closer shall be as per IS-3564 Specification for door closers (hydraulically regulated).
- 128) The laminated sheet shall be of approved quality, shade i.e. Royal touch / kit ply or equivalent of 1 mm thick.
- 129) Acrylic distemper will be of Asian Paint, Nerolac or equivalent make as approved by Engineer In-charge.
- 130) Payment of MS grills shall be made on actual weighment basis or theoretical calculation of sections whichever is less.
- 131) All aluminum sections required shall be of Jindal, Premani or Equivalent standard make with anodizing thickness of 15 micron and test certificate for the same shall be submitted and shall be got approved from Engineer In charge before putting them into use.
- 132) The fan hooks shall be bent to required shape and fixed in position before casting RCC work wherever required at no extra cost.
- 133) All the fittings / fixtures shall be used of approved make and weight confirming to relevant ISI.
- 134) The CP brass stop / angle cocks, bib cocks, pillar cocks wherever used shall be of approved make and size, shape and confirming to relevant IS Standards.
- 135) Gate / wheel valve shall be of ISI make.
- 136) Mirror shall be of "Modi guard, Saint gobain or of equivalent make.
- 137) W.C. seat & wash hand basin shall be of first quality confirming to relevant IS.
- 138) Nahani trap should be of standard brand confirming to relevant IS and its latest amendment with proper water seal and same shall be got approved by the Engineer In charge.
- 139) Gun metal wheel / gate shall be of approved brand and weight as per relevant IS code and with ISI mark.
- 140) Gully trap shall be confirming to relevant IS and shall have to be got approved by Engineer In charge.
- 141) The tendered rates shall include the cost of cutting holes in walls, floors, RCC slabs etc. wherever required and making good the same for which nothing extra shall be paid.
- 142) Vitrified floor tiles of required size will be Full Body tiles as per approved make and shall have to be got approved by Engineer In charge
- 143) **SPECIAL CONDITION IN RESPECT OF CEMENT**

- a) The contractor shall procure the cement confirming to relevant Indian Standard holding license to use ISI Certification mark for their product.
 - b) For verification of such purchase all the bills of manufacturer / supplier / dealer will have to be furnished to the Engineer-in- charge.
 - c) Supply of cement shall be taken in 50 Kg bags bearing manufacture's name, him registered trade mark, date of manufacture, batch number and ISI marking.
 - d) Every consignment of cement must have identification marks on packages indicating date of manufacture and grade and type of cement, cement brought to works shall not be more than 6 weeks old from the date of manufacture.
 - e) Every delivery of cement shall be accompanied by a manufacturers test certificate confirming that the supplied cement conforms to relevant specifications.
 - f) Engineer-in-charge shall be at his liberty to carry out testing of cement at his discretion from Port laboratory as per I.S. 269- 1989 before / during use. The contractor shall make all the necessary arrangements for same all.
 - g) Each consignment shall be stored separately so that it can be readily identified and inspected. The arrangement of cement shall be such as to ensure the utilization of cement in the order of its arrival at the stores.
 - h) Cement brought to site and cement remaining unused shall not be removed from site without the permission of the Engineer-in- charge.
 - (g) Company name & brand: UltraTech, Ambuja, ACC.
- 144) All royalties of materials, quarry fees, etc., payable by the contractor directly to the authorities concerned and rates tendered shall be deemed to be inclusive of all charges. Before claiming refund of Security Deposit, the contractor shall produce 'No dues certificate' from the Geologist, Geology and mining department Bhuj.
- 145) **Special conditions for TMT steel:**
- (1) The contractor shall procure TMT bars of Fe415/ Fe500/ Fe550 grade as per tender conditions.
 - (a) The grade of the steel such as Fe415/Fe500/Fe 550 or other grade to be procured is to be specified as per BIS 1786-2008.
 - (b) The TMT bars procured from primary producers shall conform to manufacture's specifications.
 - (c) The TMT bars procured shall conform to the specifications as laid by Tempcore, Thermex, Evcon Turbo & Turbo Quench as the case may be.
 - (d) For TMT bars procured either from primary producers or secondary producers, the specifications shall meet the provisions of IS 1786 : 2008 pertaining to Fe 415D or Fe 500D or Fe 550D grade of steel as specified in the tender.
 - (2) The contractor shall have to obtain and furnish test certificates to the Engineer-in- charge in respect of all supplies of steel brought by him to the site of work.
 - (3) Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to the specifications as defined under para (1) above, the same shall stand rejected, and it shall be removed from the site of work by the contractor at his cost within a week's time of written orders from the Engineer-in-Charge to do so.
 - (4) The steel reinforcement bars shall be stored by the contractor at site of work in such a way as to prevent their distortion and corrosion, and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.
 - (5) For checking nominal mass, tensile strength, bend test, re-bend test etc. specimens of sufficient length shall be

cut from each size of the bar at random, and at frequency not less than that specified below:

Size of bar	For consignment below 100MT	For consignment above 100MT
Under 10 mm dia bars	One sample for each 25MT or part thereof	One sample for each 40MT or part thereof
10mm to 16mm dia bars	One sample for each 35MT or part thereof	One sample for each 45MT or part thereof
Over 16mm dia bars	One sample for each 45MT or part thereof	One sample for each 50MT or part thereof

- (6) The steel procured by contractor should not have aged more than 6 weeks. The original bills to this effect shall be submitted with every bill of measurement.
- (7) The contractor shall supply free of charge the steel required for testing including its transportation to testing laboratories and the testing charges shall be borne by the contractor.
- (8) The actual issue and consumption of steel on work shall be regulated and proper accounts maintained. The theoretical consumption of steel shall be worked out as per procedure prescribed in the contract. In case the consumption is less than theoretical consumption including permissible variations (+3% for cutting into pieces +/- 2% for variation in weight) recovery at the rate so prescribed shall be made. In case of excess consumption, no adjustment need to be made.

146) **FOR STRUCTURAL STEEL WORKS**

1. The Contractor may also be required to supply some raw structural steel sections also as required for this work in accordance with the latest editions of the Indian Standard Specifications noted below: - IS 2062 & IS 1977. He will be required to submit the necessary test certificates for the materials so supplied for use on this work.
2. (a) Fabrication shall generally be in accordance with IS 800 (latest issue) entitled "Code of practice for use of structural steel in general building constructions". Welding shall be in accordance with IS 816 entitled "Code of practice for use of metal arc welding for general construction in mild steel". The contractor shall provide necessary splicing as approved by the Engineer-in-charge, to suit the available lengths of raw steel, and no extra amount shall be paid on this account. Any specifications not covered by the Relevant Indian Standard Codes of practice shall be in accordance with the relevant BS or in its absence in accordance with the well-established standard Engineering practice to be acceptable to DPA.
 - (b) The Contractor shall provide all plant and equipment, tools covered sheds and other facilities required for site fabrication work at his own cost.
 - (c) All fabricated steel work shall be given one coat of Red Oxide / Zinc Chromate primer conforming to Relevant IS code before erection. All fabricated steel work shall be match marked suitably to facilitate their erection in position without any difficulty
 - (d) Materials supplied by the contractor shall be in standard / random sizes / lengths. Hence the Contractor will be required to supply extra materials to cover conversion, wastage, alteration etc. He shall do so without any claim for extra payment, whatsoever on this account.
 - (f) All the raw materials will be generally conforming to IS 2062-1999 or equivalent.
 - (g) Company name & brand: RINL, TATA, SAIL, JINDAL or ISI marked.

147) The Contractor to get the Registration under the Building and Other Construction Workers Act, 1996 (BOCW Act) and submit the copy of Registration Certificate to the Executive Engineer (TD) in the time bound manner.

148) **Schedule of Payment for Tender Item No. 69:**

The schedule of payment for engagement of Interior Designer by Contractor shall be paid on Lump sum basis of quoted rates as under:

Sr. No.	Description of Items	Payment Schedule (cumulative)
1.	Preparation and submission of preliminary project survey report, layout plan & Structural Drawings, containing conceptual design and drawings.	10% of total Quoted Rate
2.	Preparation and submission of working architectural drawings having all interior details and items mentioned in Schedule-B, designs complete in all respect for execution of works.	25% of total Quoted Rate
3.	Preparation and submission of 3D Presentation and walk through for complete projects showing details of all BOQ items.	35% of total Quoted Rate
4.	On 10% of physical progress of work and submission of Progress Report	45% of total Quoted Rate
5.	On 25% of physical progress of work and submission of Progress Report	55% of total Quoted Rate
6.	On 50% of physical progress of work and submission of Progress Report	65% of total Quoted Rate
7.	On 75% of physical progress of work and submission of Progress Report	75% of total Quoted Rate
8.	On 95% of physical progress of work and submission of Progress Report	95% of total Quoted Rate
9.	On Submission of completion report and Occupancy Certificate including as Built Drawings.	100% of total Quoted Rate

149) **Penalty for delay in Deployment of Interior Designer as per Item No. 69:** In the event that the Contractor fails to deploy the Interior Designer within fifteen (15) days from the date of issuance of the Work Order, a **penalty of INR 2,000/- (Rupees Two Thousand only) per day** of delay shall be imposed. The imposition and determination of the penalty by the DPA shall be final and binding on the Contractor, without recourse to any further dispute or objection.

150) Individual quantity for any tender items of work may vary to any extent as required by DPA for which the contractor shall not submit any dispute/claim what-so-ever, so long as the total amount of such variation does not exceed plus or minus 30 % of the Total contract value awarded.

151) **SECURED ADVANCE: Not Applicable**

- a. Secured Advances on the security of materials brought to site and to be consumed within a period of 3 months may be made to the contractors for items which are to be used on work.

- b. Secured advance shall be granted only for non-perishable/ non- breakable items like steel, aluminum or steel frame works / doors /windows etc.
- c. The Executive Engineer can sanction the secured advance up to an amount not exceeding 75% of the value of the materials as assessed by the Engineer-in-charge considering the bill invoice, or an amount not exceeding 75% of the material element cost in the tendered rate of the finished item of work, whichever is lower.
- d. A formal agreement should be drawn up with the contractor under which Port Authority secures a lien on the materials and is safeguarded against losses due to the contractor postponing the execution of the work or due to shortage or misuse of the materials, and against the expense entailed for their proper watch and safe custody.
- e. Payment of such advances should be made only on the certificate of an officer not below the rank of Assistant Engineer that;
 - i. The quantities of materials for which the advances are made have actually been brought to site and stacked in proper and safe custody and measured.
 - ii. Full quantities of the materials, for which advance is to be made, are required by the contractor for use on items of work for which rates for finished work have been agreed upon.
 - iii. The quality of materials is as per the specifications.
 - iv. Recovery of advances so made should not be postponed until the whole of the work entrusted to the contractor is completed. They should be made from his bills for work done as the materials are used. The necessary deductions being made whenever the items of work in which they are used are billed for.

152) **DEFECT LIABILITY PERIOD:**

- Defect liability period for the work is 24 Month from the date of completion of work.
- Contractor is responsible for rectify defects of relevant items carried out in work, during defect liability period and no any payment for that will be made to contractor for that, in defect liability period.
- The contractor shall be responsible to make good and remedy at his own expenses any defect which may be develop or may be noticed before the period mentioned hereunder from the certified date of completion. The Engineer in charge shall give the contractor a notice in writing above the defects and the contractor shall make good the same within 15 days of receipt of the notice. 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 and cost of contractor. The Engineer in charge shall entitle to appropriate the whole or any part of the amount of Balance S.D. towards the expenses if any, incurred by him in rectification, removal or re execution. The contractor shall immediately recoup the amount so spent, that any given time the Balance S.D. shall be maintained as per the relevant clause of the contract. If the contractor fails to recoup the amount of performance security deposit, then Engineer in charge shall be entitled to recovered the amount spent over the amount of performance security deposit.
- If contractor fail to attend the defect if any, within 15 days of written notice served by the Engineer in charge, during Defect liability period, the Security Deposit will be forfeited and defect will be rectified on risk and cost of contractor.

153) **Specifications for Structural Retrofitting**

Reinforcement treatment

Rusting of steel is a process that combines iron and oxygen to form iron oxide which gets accumulated on the surface in the form of rust.

Materials:

Alkaline rust converter, Anticorrosive chemical.

Recommended products:

Rust converter: Eget ARUP of SG Corporation/ Impermo 1002 of Pratham Enterprises/ Optychem PAR of Optimus Chemicals.

Anticorrosive chemical: Eget ACORB of SG Corporation/ Impermo 1003 of Pratham Enterprises/ Optychem BOR of Optimus Chemicals.

Advantages:

Alkaline rust converting primer converts the existing rust into corrosion resistant, insoluble layer by reacting with the oxygen present on the surface. Application of anticorrosive epoxy coating protects the bars from future corrosion. Anti-corrosive coating acts as a barrier between the reinforcement steel and corrosive chemical compounds in the environment.

Application of rust converter

Clean the exposed reinforcement bars with wire brush.
Remove the loosely held rust scales from the surface of reinforcement bars with wire brush.
Apply alkaline rust converting primer to the reinforcement.
After application of rust converter, the bars should be left to cure for at least 6 to 8 hours prior to any further treatment.
Application of Anticorrosive coating:
Application of rust converter shall be followed by application of two coats of anticorrosive epoxy coating.
Mix the 2 components of anticorrosive material in 1:1 proportion and allow it to remain in the container for about 5 minutes.
Apply using a brush in two coats with time interval of minimum 4 hours between the two coats.

Polymer Modified Concrete

Recommended Products:

PMM: ShaliFix FRM of STP Ltd./ VeTDhaio PMM of SG Corporation/ Impermo 4005 of Pratham Enterprises/ OptyRE P25 of Optimus Chemicals.

SBR Bonding agent: Catena SB of SG Corporation/ Impermo 2001 of Pratham Enterprises/ Optybond SOV of Optimus Chemicals.

Advantages:

Polymer modified mortar when mixed with adequate amount of water, creates a pasty and stable compound which is used to repair ruptures or damages on concrete members.
It gives a smooth profile to structural members and imparts additional strength.

Application procedure:

Clean the surface to make it free from dirt, dust, etc. Then apply SBR based bonding agent.
Prepare the polymer modified mix by adding 15 to 16% of water by weight into PMM. Apply using a trowel and bring the surface to the desired profile.

Micro Concrete Jacketing

Micro concrete jacketing is a technique used to increase the strength of existing structural members.

.Materials: Ready to use Microconcrete, Epoxy bonding agent

Recommended products:

Microroncrete: ShaliFix MC of STP Ltd./ VeTDhaio MC of SG Corporation/
Impermo 4003 of Pratham Enterprises/ OptyRE M40 of Optimus Chemicals.
Epoxy bonding agent: Catena EB of SG Corporation/ Impermo 2004 of
Pratham Enterprises/ Optybond EOB of Optimus Chemicals

Advantages:

Micro concrete is designed to repair damaged reinforced concrete structures.
Used in the Special Repair to vertical columns, beams and other structural elements.

Application procedure:

Installing Shear keys:

Install shear keys in the slab to enhance the bond between the existing concrete and the new layer of concrete or plaster.

Drill holes in the concrete and fix 8mm diameter reinforcing bar at 350mm center-to-center or as per site requirement.

The shear keys should be of 75mm length, having 40mm embedment length and 35mm projecting out of the concrete surface with 25mm horizontal bend.

Prior to erecting shuttering for micro-concreting process, apply suitable epoxy-based bonding agent on the surface to bond old concrete with new concrete efficiently

Carry out shuttering leaving appropriate distance around the structural member to pour micro concrete.

Ensure that the shuttering is leak-proof.

Mix and pour micro-concrete in the shuttering. Micro-concrete should be poured within 6 to 8 hours after the application of bonding agent.

Cure the new concrete for 7 days

SPECIAL CONDITIONS FOR ELECTRICAL PART

1. In the event of dimension figures upon a drawing differing from those obtained by measuring drawings shall be referred to the Chief Mechanical Engineer, whose decision shall be final and binding upon the Contractor.
2. The Contractor shall submit the coloured three sets Hard copy of approved drawing of cable routes, circuit diagram of LT installation layout, plans of wiring with technical literature and soft copy and also three sets of as made drawing on completion of work along with tracing.
3. While carrying out the work of electrical nature, the Contractor shall adhere to the provisions of the Indian Electricity Rules, 1956 and as amended from time to time and shall not violate any Regulations, which he will be solely responsible. While crossing the rail/road, damaged caused to it should be set right by Tenderers to the Satisfaction of the Executive Engineer (TD), Deendayal Port Authority. Before laying the new cables at existing route through Road/ rail / jetty, contractor shall take written permission from Engineering –In-Charge, in this regard contractor shall make earmarked drawing in two set, which will clear indicated the whereas cable will pass and take permission from TD Division. After completion of new cable, laying work contractor shall take NOC from TD Division regarding satisfactory completion of Road /RCC crossing work at inside colony area & copy of NOC same should be submitted to Executive Engineer (Electrical).
4. The work shall be programmed in such a way that the electric supply to the existing installations is not disturbed to the extent possible keeping in view of the work of cutting existing cables, making straight joints and terminating cable ends in the feeder pillar, switchgear etc. shall be carried out within the shortest possible shut down periods to instruction.
5. Armouring of the PVC-A-PVC / XLPE armoured cables shall be effectively earthed at the termination glands and connecting to the nearest earth point. The tail end shall be taped with PVC adhesive tape appropriate colour.
6. The cable to be supplied by the Contractor shall be in standard drum length and straight joint shall be avoided as far as possible. In case same cannot be avoided the Contractor shall supply the requisite number of straight joints complete with jointing materials and accessories shall carry out the jointing work at their cost.
7. Necessary marking and lettering giving details of the circuits, cables etc. shall be carried out on the pedestal and LT panels as per the directions given.
8. All the supporting framework of the DB/LLP and other equipment shall be painted with two coats of primer and two coats of finishing paints of grey shade no 631 of IS: 5 after proper surface Cleaning, de-greasing, chemical cleaning as per the recommendation of the manufacturer.
9. Caution board vitreous enamelled written in three languages, one being the regional language, shall be fixed or displayed to indicate danger and supply pressure according to the Indian Electricity Rules 1956 wherever the supply is at 440 Volts and above.
10. Necessary cable route indicators and cable joint indicators shall provide at an interval of 100 Meters approximately.
11. The Contractor has to provide the materials and equipments of following make as per the approved list

attached.

- 12.** The contractor shall study the local working conditions at the site of work before tendering and no claim what-so-ever shall be entertained.
- 13.** The work shall be carried out in accordance with the best standards of workmanship and to the entire satisfaction of the Engineer-in-Charge.
- 14.** The electrical installation shall conform to all currently applicable ISI specification such as IS: 732, IS: 3043, IS: 2309, IS: 3045 etc. with up to date amendments including relevant IEC regulation and Indian Electricity rules 1956 with up to date amendment.
- 15.** Necessary earthing of wiring, Load Panel, etc. set will be carried as per the IE rule & Act.
- 16.** For laying the new supplied cable, contractor shall take route approval in drawing from EIC same will be send to Civil Department for permission through proper channel for Civil Item like Road/Rail/RCC Crossing,
- 17.** For High Mast, Foundation work shall be carried out under supervision of Civil Engineering Department. Necessary Drawing & Material for foundation shall be approved from civil Engineering Department.
- 18.** The Tenderers shall quote the rate for cable lying, which shall include the, cable tagging, dressing, end termination, appropriate size of glands & ferrule work as per requirement etc.
- 19.** All wiring, shall be concealed/Surface as per specification & LED fittings will be surface mounted Bulk Head, hence at the time of CIVIL work , firm shall be planed accordingly & continues touch with EIC, For concealed wiring / Points/ sub Ckt. /location of LED fitting, LPP/Meter/DB, otherwise firm shall be responsible for any untoward situation & no claim what-so-ever shall be entertained.
- 20.** Queries about the Technical Data The Engineer-in-Charge will clarify queries on the Technical Data.
- 21. Instructions**
The contractor shall carry out all instructions of the engineer or his nominee which comply with applicable laws where the site is located
- 22. Safety**
The Contractor shall be responsible for the safety of all activities on the Site.
- 23. Quality Control identification of Defects**
The Engineer-in-Charge or his nominee shall check the work carried out by Contractor and notify the Defects found if any. The Engineer-in-Charge or his nominee may instruct the Contractor to rectify the Defect.
- 24. Employer's right of Rejection:**
The employer shall reserve the right to reject a part portion or consignment thereof within a reasonable time after actual delivery thereof at the place of destination, if consignment is not in all respects in conformity with terms & conditions of the contract whether on account of any loss, deterioration or damage before dispatch or delivery or during transit or otherwise whatsoever
- 25. Removal of Rejected goods:**
Rejected goods shall under all circumstances lay at the risk of the contractor from the moment of rejection

and if such goods are not removed by the contractor within 21 days from the date of intimation from the Engineer-in-Charge. Engineer-in-Charge may either return to the contractor at the risk and cost of the contractor by such mode of transport as the Engineer-in-Charge may select or dispose off such material at the contractor's risk on his account and retain such portion of the sale proceeds as may be necessary to recover any expenses incurred in such disposals.

26. Deviations:

The bidder must read the tender document carefully and prepare the bid for submission. It is important to note that deviations, if any, must be brought out clearly in the technical offer, which shall be examined by DEENDAYAL PORT AUTHORITY. If the deviation statement submitted by the bidder does not contain any item, then it shall be construed that the bidder has accepted the same and no request from the Contractor, for any change, shall be accepted by DPA at a later stage. In any case, no change in specifications given in the tender agreement shall be permitted. However, only in unavoidable circumstances, DEENDAYAL PORT AUTHORITY may consider such requests from the Contractor, provided the Contractor submits its request with adequate justification.

27. Approvals:

The Engineer-in-Charge shall give specific approval in writing within 7 Days to Contractor after written submission regarding Makes of Material to be used for the Contract and Drawings, if any to be furnished by the Contractor to Engineer-in-Charge for approval. Any corrections to be suggested by Engineer-in-Charge in drawings, the days taken for rectification in drawings shall be in account of the Contractor.

28. Engagement of Labour:

The contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment, housing, feeding and transport.

29. Registers to be maintained at site.

1. Site order Book:

A site order book is to be maintained by the contractor at the site. The work orders and instructions written in the site order book shall be deemed to have been legally issued to the contractor shall sign each entry in the site order book as a token of his having seen the same. The site order book shall be property of the Board and shall be handed over to the Engineer- in-charge of the work in good condition on the completion of the work or whenever required by the Engineer- in-charge or his authorized representative.

Hindrance Register: Every type of hindrance arising during the execution of work should be invariably recorded in the hindrance register. The Hindrance Register is to be maintained by the Engineer In Charge at the site. The contractor shall sign each entry in the hindrance Register as a token of his having seen the same. The Hindrance Register shall be property of the Board.

30. Labour License:

The contractor will have to obtain License from Assistant Labour Commissioner (ALC), Gopalpuri, Gandhidham (Kutch), in case he is engaging ten or more workers on any day during execution of work.

31. Payments Terms for Electrical Part:

All payments shall be made in Indian rupees unless specifically mentioned.

- (i) 70% payment will be released after receipt of material at site in good condition, after obtaining insurance cover as per tender condition and after inspection & certification of the same by Third Party Inspection Agency (if required) and after inspection & acceptance of material by DPA.
- (ii) 20% of item rate after completion of erection, installation, testing and commissioning for item covering supply of material and 90% of item rate for item covers only laying/fixing etc. (TPI appointed then after inspection & certification of the same by Third Party Inspection Agency).
- (iii) 10% will be released after successful completion of whole work (TPI appointed then after inspection & certification of the same by Third Party Inspection Agency) and handing over to DPA.

32. Valid Electrical Contractor license:

The Contractor shall have valid Electrical Contractor's license for carrying out Electrical work of the nature involved in this tender obtained from Chief Electrical Inspector I.M. & P Department, Government of Gujarat without which the tender shall not be accepted. The Contractor shall submit certificate and copy of the license in lieu of the same for consideration. The Contractor shall also have a valid Electrical Supervisor's Certificate of competency issued from the Chief Electrical Inspector, I. M. & P. Department, Government of Gujarat or equivalent authority from the other States/Central Government.

33. In case of manufacturer/ Authorized dealer/ civil contractor who do not have valid electrical contractor license, they have to provide, their employee having electrical supervisory certificate while carrying out electrical works or The whole electric work carried out by the Sub Contractor should have electric license & having experience of the work carried out in Government / PSU or any industries, in this case firm shall take prior approval from Chief Mechanical Engineer, Deendayal Port Authority

34. Guarantee:

- 34.1 The guarantee period shall be valid up to 24 (Twenty) months with effect from the date of Completion of the work by DPA.
- 34.2 The Contractor shall give guarantee to the Board that the goods and services under this contract will comply strictly with the contract, shall be first class in every particular case and, shall be free from defects. The Contractor shall further give guarantee to the Board that all materials, equipment and the supplies furnished by him will be new and fit for their intended purposes.
- 34.3 The Board shall promptly notify the Contractor in writing of any claim arising under this guarantee. Upon receipt of such notice, the Contractor shall promptly repair or replace the defective goods and/or services at no cost to the Board. If the Contractor, having been notified, fails to rectify the defects in accordance with the contract, the Board may proceed to take such remedial action as may be necessary, at the Contractor's risk and cost.

35. Insurance:

- 35.1 The contract shall provide in the joint names of the employer and the contractor, insurance cover from the start date to the end of guarantee period for the following events which are due to the contractor risk:
 - a) Loss of or damage to the works, plan and materials
 - b) Loss of or damage to equipment

- c) Loss of or damage of property (except the works, plant, materials and equipment) in connection with contract, and
- d) Personal injury or death

35.2 All the materials shall stand insured from the time of arrival at site till commencement of erection against fire, pilferage, damage and against natural calamities for the value of 90 of each item.

35.3 During erection and till the work is completed and satisfactory taken over by the DPA after testing the materials shall stand covered by suitable erection insurance also for the value of 110% of the item. The charges for the insurance shall be borne by the Contractor.

36. LIQUIDATED DAMAGES

Liquidated Damages shall be levied at the rate of 0.5% (per week) of contract value for delay of each week or part thereof subject to maximum of 10% of contract value in the event of failure to complete the work in the stipulated period of completion or such extension as may be granted.

37. Variation in Quantities of Schedule – B:

The overall as well as individual variations shall be $\pm 30\%$ in quantity for which the rate quoted by the bidder and accepted by the employer shall be applicable.

38. The contractor shall not deposit any materials at such a place that may cause inconvenience to the public or staff or nearby offices.

39. The Contractor shall execute the work in such a way that not to cause inconvenience to the public or staff or nearby offices and not to cause hindrance to traffic. Necessary barricading shall be done by the contractor at his own cost if required.

40. For the purpose of measurements, the method prescribed in standard code of measurements of the concern work shall be applicable.

41. Income-tax and surcharge as applicable will be deducted from the bill while making payment to the contractor for carrying out the work and only net amount shall be paid to the contractor.

42. All tools, plants, scaffolding ladder etc. and other machinery etc. required temporary for the purpose of execution of work will have to be arranged by the contractor at his own cost and storing of such tools, plants etc. will have to be made by him.

43. All the rules and regulations governing DPA will be applicable.

44. After completion of the work, the site should be neatly cleaned by the contractor.

45. The contractor shall ensure not to cause any damages to the port properties in the vicinity of work site during execution of work. If any damage occurs due to workmen/ machinery of the contractor, the contractor has to make good the lost / damage at his cost.

46. All the work shall be carried out to the entire satisfaction of Engineer in Charge.

**Signature & Seal
of Contractor**

**Executive Engineer (E)
Deendayal Port Authority**

TECHNICAL SPECIFICATIONS FOR ELECTRICAL ITEMS

TECHNICAL SPECIFICATIONS

Technical Specification for Item No. 1:

(i) Supply:

This includes design, supply at site, installation, testing & commissioning of outdoor pedestal type Feeder Pillar Panel, double shutter, handle with locking arrangement (Pad lock-5 lever with keys), dust, damp and vermin proof. The main distribution panel shall be fabricated from MS Sheet of 2.00 mm thick, MS angle and MS flat of suitable size.

The main panel shall be designed as per IS norms and shall be spacious for easy maintenance and frame structure shall be with MS angle of suitable size (min. 35 X 35 X 6mm) with inner sheet & inner angles & pedestal of pane made from 65 X 65 X 6mm MS angle with four legs of 1200 mm and shall be provided with following items.

1	200A, 4 Pole, 415V, 35KA, Panel Mounted MCCB	1 No.
2	50A, 4 Pole, 415V, 35KA, Panel Mounted MCCB	8 No.
3	Indicating Lamps, 230/240V, AC with in-built resistance	3 No.
4	Suitable size of Analog Ammeter & Volt meter with four portion selector switches	1 each
5	Indicating Lamp- Red, Green and blue, 230V AC with in-built resistance.	1 each
6	Three phase, 4 wire electronic energy meter	1 No.
7	Surface mounted light sensor time switch	1 No.
8	50A, Three phase Air Breaker Contactor	1 No.
9	Analog Timer for control of street light	
10	Electrolytic copper bus-bar of suitable size for phase and neutral, PVC sleeved with colour code, Danger Board tie belt MS Wall Mounted stand etc.	

All these compartments shall be mounted in the Panel by means of suitable cadmium passivated hardware. The Panel shall be complete in all respects with cable glands, lugs for incoming and outgoing cables including interconnection with PVC insulated cable single core, standard copper conductor of 650/1100V grade.

The Panel shall be tested as per IS and test certificate to be submitted along with panel at site. All the components shall be panel mounted type and hardware cadmium passivated. The Feeder Panel shall be provided with 2 Nos. GI Terminals for earthing.

The Panel shall be manufactured from type test certificate holder having Valid Type Test Certificate of Feeder Panel of similar or above ratings. This includes all labour & material as directed by Engineer-In-Charge.

(ii) Installation, testing & commissioning:

The Panel shall be erected on cement concrete platform to be made by the contractor duly plastered with tapped collar of suitable size having height of 500 mm above ground level including grouting of legs in reinforced foundation of suitable design.

Technical Specification for Item No. 2 :

This includes supply at site 1.1 KV grade, 4 core aluminum conductor, XLPE insulated armoured cable of given sizes confirming to IS: 7098 (Part-I) 1985 with up to date amendments and of approved make with ISI mark. The manufacturer shall produce TYPE TEST certificate with similar size of cable, which shall not be more than 3 years old. The cable shall have marking/embossing at the interval of every meter showing its progressive length. The manufacturer's routine test certificate shall produce with supply of cable at site.

Technical Specification for Item No. 3:

This includes laying of cable through following type.

- **Hard/Soft Soil:**

This includes laying of single length HT/LT XLPE Insulated armoured aluminium Conductor Cable of 1.1KV Grade through excavation in soft/hard soil. The trench to be excavated 0.3 Mtr. wide 0.6 Mtr. deep. The bed of 50mm of river sand shall be provided in the bottom of the excavated trench. The cable shall be laid over the bed of river sand. The cable shall be protected by providing and laying bricks both the sides lengthwise parallel to the cable & the gaps shall be filled with river sand. The cable shall be covered by keeping two bricks over the side bricks. The filling of the trench shall be done with the excavated stuff & should be watered and rammed properly to its original position. The excess excavated stuff shall be disposed of from the Site of work and spreader in low laying area as directed.

The contractor shall provide heat shrinkable straight through joint of relevant size of approved make if the laying of cable shall be more than standard drum length. This includes all labour and material as directed by Engineer-in-Charge.

- **In Perforated Cable tray:**

This includes laying of supplied single length HT/LT XLPE Insulated armoured aluminium Conductor Cable of 1.1KV Grade on existing wall/cement structure in perforated FRP cable tray (150 mm) to be supplied by the contractor using cable tie of clamp as desired by EIC. The G.I. The base of perforated cable tray shall be fixed rigidly on wall/cement structure at 0.50 mtr. Intervals. The work includes all materials and labour as directed by Engineer- in-charge.

- **In RCC/Road through HDD method:**

HT & LT XLPE Cable various sizes shall be laid underneath by using Horizontal Directional Drilling (HDD) method by putting suitable diameter Dia HDPE. HDPE pipe having strength 10Kg/sq.cm} shall in contractor scope), the contractor shall have arranged suitable tools and equipments for excavation, water for drilling, de- watering pump, HDD equipment's at their own cost. The cable shall be passed through heavy duty HDPE pipe buried at nominal minimum depth 1 mtr. or according to construction of RCC Road or as per directed by EIC. For single size/length cable, individual HDPE pipe shall be passing through a road crossing, for another cable; separate HDPE pipe shall pass through the Tunnel / trench. Laying of HDPE pipes coupled by HDPE socket only after standard length in excavated trench/tunnel and also sealing of HDPE pipe ends by suitable cap. Back filling & dressing of excavated trenches as per specification. This includes all labour and material as directed by Engineer-in- Charge.

Technical Specification for Item No. 4 :

The item includes providing & fixing concealed wiring for single phase sub-circuit from the main switch /meter /DBs / MCBs to the switchboard with Flame Retardant, 1100 Voltage grade, single core stranded copper conductor wire of size 2.5 / 4.0 / 6.0 sq. mm. as desired by EIC for phase & neutral wire and 1.5 Sq.mm continuous stranded copper conductor wire for earth to be laid through PVC Round Pipe of suitable of Medium Mechanical Strength (MMS) type and other accessories such as Tee, junction box, inspection bends, elbow etc. of approved make. The pipes shall be laid during reinforcement work and after laying of pipe the groove shall be closed with mixture of cement & sand and to match with existing surface of wall/ceiling. Complete work consists of necessary wiring connections and earth linking at both the ends with all materials and labour as directed by Engineer-in- charge.

Technical Specification for Item No. 5:

The item includes providing & fixing concealed wiring for Modular light/tube/bell/exhaust fan point from switchboard with Flame Retardant, 1100 Voltage grade, single core stranded copper conductor wire of size 1.5 sq. mm. for phase & neutral wire and 1.0 Sq.mm continuous stranded copper conductor wire for earth to be laid through PVC Round Pipe of size 20 mm Diameter of Medium Mechanical Strength (MMS) type and other accessories such as Tee, junction box, inspection bends, elbow etc. of approved make. After laying of pipe the groove shall be closed with mixture of cement & sand and to match with existing surface of wall/ceiling/ floor also in case of false ceiling the pipe shall be properly clamped over the ceiling. The work consists providing & fixing of one Modular switch 6A x 250V with spark shield ISI mark and to meet specifications of IS & 2 way connector at the end side. The PVC unbreakable concealed box for required modules shall be embedded properly in the wall and the switches shall be fixed on Modular Plates for required Modules on the embedded box. The complete work consists necessary wiring connections and earth linking at both the ends with all materials and labour as directed by Engineer-in-charge.

Technical Specification for Item No. 6 :

The item includes providing & fixing concealed wiring for Modular fan point from switchboard with Flame Retardant, 1100 Voltage grade, single core stranded copper conductor wire of size 1.5 sq. mm. for phase & neutral wire and 1.0 Sq.mm continuous stranded copper conductor wire for earth to be laid through PVC Round Pipe of size 20 mm Diameter of Medium Mechanical Strength (MMS) type and other accessories such as Tee, junction box, inspection bends, elbow etc. of approved make. After laying of pipe the groove shall be closed with mixture of cement & sand and to match with existing surface of wall/ceiling. The work consists providing & fixing of one module SP switch 6A x 250V with spark shield with ISI mark and to meet specifications of IS, 2 module electronic fan regulator with rotary steps & 3 plate Ceiling Rose made from polycarbonate on suitable size of PVC box with cover. The PVC unbreakable concealed box for required modules shall be embedded properly in the wall and the switches shall be fixed on

Modular Plates for required Modules on the embedded box. The complete work consists necessary wiring connections and earth linking at both the ends with all materials and labour as directed by Engineer-in-charge.

Technical Specification for Item No. 7 :

(a) Full Point:

The item includes providing & fixing concealed wiring for Modular plug point with Flame Retardant, 1100 Voltage grade, single core stranded copper conductor wire of size 1.5 sq. mm. for phase & neutral wire and 1.0 Sq.mm continuous stranded copper conductor wire for earth to be laid through PVC Round Pipe of size 20 mm Diameter of Medium Mechanical Strength (MMS) type and other accessories such as Tee, junction box, inspection bends, elbow etc. of approved make. After laying of pipe the groove shall be closed with mixture of cement & sand and to match with existing surface of wall/ceiling. The work consists providing & fixing of one module SP switch 6A x 250V with spark shield with ISI mark and 2 Module Modular 2 in 1 socket 6A x 250V with shutter made from polycarbonate on suitable size of PVC box with cover. The PVC unbreakable concealed box for required modules shall be embedded properly in the wall and the switch & Socket shall be fixed on modular plate of required modules on the embedded box. The complete work

consists necessary wiring connections and earth linking at both the ends with all materials and labour as directed by Engineer-in-charge.

Half Point:

The item includes providing & fixing half Modular point in existing switch board with Flame Retardant, 1100 Voltage grade, single core stranded copper conductor wire of size 1.5 sq. mm. for phase, neutral & earth. The work consists providing & fixing of one module SP switch 6A x 250V with spark shield with ISI mark and 2 Module Modular 2 in 1 socket 6A x 250V with shutter made from polycarbonate on existing modular plate. The complete work consists necessary wiring connections and earth linking with all materials and labour as directed by Engineer-in-charge.

Technical Specification for Item No. 8:

The item includes providing & fixing concealed wiring for Modular Power point with Flame Retardant, 1100 Voltage grade, single core stranded copper conductor wire of size 4.0 sq. mm. for phase & neutral wire and 2.5 Sq.mm continuous stranded copper conductor wire for earth to be laid through PVC Round Pipe of size 25 mm Diameter of Medium Mechanical Strength (MMS) type and other accessories such as Tee, junction box, inspection bends, elbow etc. of approved make. After laying of pipe the groove shall be closed with mixture of cement & sand and to match with existing surface of wall/ceiling. The work consists providing & fixing of 2 module 16A x 250V socket with shutter with ISI mark, 1 module SP switch 16A x 250V with spark shield with ISI mark & 1 module 10/16A fuse unit on suitable size of PVC unbreakable concealed box with 4 module modular plate. The PVC unbreakable concealed box shall be embedded properly in the wall and the fuse, switch & Socket shall be fixed on 4-module modular plate and modular plate shall be fixed on the embedded box. The complete work consists necessary wiring connections and earth linking at both the ends with all materials and labour as directed by Engineer-in-charge.

Technical Specification for Item No. 9 :

The item includes providing & fixing concealed wiring for Modular telephone/intercom point from distribution box of telephone/intercom placed in the lobby to the room as directed by Engineer-in-Charge. The telephone/intercom wiring shall be done with 0.5 Sq.mm. x 2 Pair PVC insulated & PVC sheathed annealed tinned copper conductor to be laid through PVC Round Pipe of size 20 mm Diameter of Medium Mechanical Strength (MMS) type and other accessories such as Tee, junction box, inspection bends, elbow etc. of approved make. After laying of pipe the groove shall be closed with mixture of cement & sand and to match with existing surface of wall/ceiling. The work consists providing & fixing of 1 Module 2-line telephone jack with shutter made from polycarbonate on suitable size of PVC box with cover. The PVC unbreakable concealed box for required modules shall be embedded properly in the wall and the 1 Module 2 line telephone jack shall be fixed on modular plate of required modules on embedded box. The complete work consists necessary wiring connections at both the ends with all materials and labour as directed by Engineer-in-charge.

Technical Specification for Item No. 10 :

This includes providing & fixing concealed wiring for A.C point with Flame Retardant, 1100 Voltage grade, single core stranded copper conductor wire of size 4.0 sq. mm. for phase & neutral wire and 2.5 Sq.mm continuous stranded copper conductor wire for earth to be laid through PVC Round Pipe with IS: of size 25 mm Diameter of Medium Mechanical Strength (MMS) type and other accessories such as Tee, junction box, inspection bends, elbow etc. of approved make. After laying of pipe the groove shall be closed with mixture of cement & sand and to match with existing surface of wall/ceiling. The work consists providing & fixing of 2 module 25A x 250V socket with ISI mark & 2 module SP switch 25A x 250V with spark shield with ISI mark and to meet specifications of IS, on suitable size of PVC unbreakable concealed 2 Nos 2 modular boxes. One box to be fixed on top of dealing for socket and one box to be fixed at 1.5 meter height with switch. The PVC unbreakable concealed box shall be embedded properly in the wall and the fuse, switch & Socket shall be fixed on 4-module modular plate and modular plate shall be fixed on the embedded box.

Also, the separate 2 Modular switches to be fitted on the outside of the room to control the lighting circuit of individual switchboard from outside, the work also consists necessary wiring connections and earth linking at both the ends with all materials and labour as directed by Engineer-in-charge.

Technical Specification for Item No. 11 :

The item includes providing & fixing concealed wiring for Modular plug point for computers (With 2 module, 4nos. 2 in 1 socket 6A x 250V & 4 nos. 1 module SP switch 6A x 250V with spark shield) with Flame Retardant, 1100 Voltage grade, single core stranded copper conductor wire of size 2.5 sq. mm. for phase & neutral wire and 1.5 Sq.mm continuous stranded copper conductor wire for earth to be laid through PVC Round Pipe of size 20 mm Diameter of Medium Mechanical Strength (MMS) type and other accessories such as Tee, junction box, inspection bends, elbow etc. of approved make. After laying of pipe the groove shall be closed with mixture of cement & sand and to match with existing surface of wall/ceiling. The work consists providing & fixing of 2 modules, 4nos. 2 in 1 socket 6A x 250V & 4 nos. 1 module SP switch 6A x 250V with spark shield with ISI mark on suitable size of PVC unbreakable concealed box with 12 modules modular plate. The PVC unbreakable concealed box shall be embedded properly in the wall and the switches & Sockets shall be fixed on 12-module modular plate and modular plated shall be fixed on the embedded box. The complete work consists necessary wiring connections and earth linking at both the ends with all materials and labour as directed by Engineer-in-charge.

Technical Specification for Item No. 12 :

(i) Supply:

This includes supply of 4-way Double Door TPN DB as per following specification & make.

- No. of Ways: 4 (8 Incomer + 12 Outgoing)
- Protection device type: Main incomer: Molded case circuit breaker (MCB)- 3P or 4P
Outgoing: Miniature circuit breaker (MCB) - 1P or 3P
- Enclosure/Cubicle description : Double door enclosure
- Enclosure material: CRCA
- Colour: White (RAL 9003)
- Total number of 18 mm modules: 20
- IP degree of protection IP43
- Make: L & T/Schneider/Siemens/ABB/Hager

The DB shall be fitted with Busbar, DIN Rail and neutral link. The rates shall be excluding the cost of MCB as directed by Engineer-in-Charge.

Installation, testing & commissioning:

This includes installation, testing & commissioning of supplied double door 4 Way TPN DB on wall / structure as directed. The DB shall be fixed rigidly on wall through suitable size of nut bolts/anchor fasteners/cemented wooden gutties as directed. This includes necessary wiring, connections & earth linking with all material, labour tools & tackles as directed by Engineer-In- charge.

Technical Specification for Item No. 13 :

(i) Supply:

- (a)** This includes supply of DIN Rail mounted 'C' Series 6-32 Amps. X 240 Volts 50 Hz. Single Pole

MCB with 10kA Breaking Capacity. The terminals of MCB shall be serrated type. The impulse withstand voltage and impulse power frequency voltage shall be 4KV (1.2/50 μ s & 2KV (50Hz.).

(b) This includes supply of 100 Amp., 4 Pole TPN MCB as per following technical specifications.

- 1) Poles description/ Number of protected poles: 4P/4
- 2) Rated current : 100 Amp. At 30 C
- 3) Network type : AC
- 4) Trip unit technology: Thermal-magnetic
- 5) Curve code: C
- 6) Breaking capacity: 10000 A Icon at 230...400 V AC 50/60 Hz conforming to EN/IEC 60898-1
- 7) Suitability for isolation : Yes conforming to IEC 60947-2
- 8) Rated operational voltage : 380...415 V AC, 50 Hz/440 V 50 Hz
- 9) Magnetic tripping limit: 5...10 x In
- 10) Rated insulation voltage: 500 V AC 50 Hz conforming to EN/IEC 60947-2
- 11) Rated impulse withstand voltage: 6 kV conforming to EN/IEC 60947-2
- 12) Contact position indicator: Yes
- 13) Control type: Toggle
- 14) Mounting mode: Clip-on
- 15) Mounting support: DIN Rail

Make of MCB: Make: L & T /Schneider /Siemens /ABB /Hager

16) This includes supply of 100 Amp., 4 Pole RCCB as per following technical specifications
Poles description : 4P

- 17) [In] rated current : 100 Amp.
- 18) Network type: AC
- 19) Earth-leakage sensitivity: 40 Ma
- 20) Earth-leakage protection time delay: Instantaneous
- 21) Earth-leakage protection class : Type AC
- 22) Network frequency: 50 Hz
- 23) Rated operational voltage : 380...415 V AC, 50 Hz
- 24) Residual current tripping technology: Voltage independent
- 25) Rated breaking and making capacity: Idm 1500 A, Im 1500 A
- 26) Rated conditional short-circuit current: 10 kA
- 27) Rated insulation voltage: 500 V
- 28) Rated impulse withstand voltage: 6 kV
- 29) Surge current: 250 A
- 30) Contact position indicator: Yes
- 31) Control type: Toggle
- 32) Mounting mode: Clip-on
- 33) Mounting support: DIN Rail

(ii) Fixing:

- (a)** This includes fixing & commissioning of supplied 6-32 Amp SP MCB in above supplied double door DB on wall / structure. The MCB shall be fixed on DIN Rail provided in existing DB. This includes necessary 1• wiring, connections, distribution & earth linking of DB with all material, labour tools & tackles as directed by Engineer-In-charge.
- (b)** This includes fixing & commissioning of supplied 4 Pole MCB in supplied double door DB on wall / structure. The MCCB shall be fixed on DIN Rail provided in existing DB. This includes necessary 3• wiring, connections, distribution & earth linking of DB with all material, labour tools & tackles as directed by Engineer-In-charge.
- (c)** This includes fixing & commissioning of supplied 4 Pole 100 Amp RCCB/100 Amp TPN MCB in supplied double door DB on wall / structure. The MCB shall be fixed on DIN Rail provided in existing DB. This includes necessary 3• wiring, connections, distribution & earth linking of DB with all material, labour tools & tackles as directed by Engineer-In-charge.

Technical Specification for Item No. 14:

(i) Supply:

This includes supply of heavy duty wall mounting air circulator fan of size 30 inch (750mm) sweep fitted with heavy duty grease filled double ball bearing that ensures noiseless performance and long lasting smoother life of fan suitable for single phase 220/250 Volts A.C. 50HZ with in-built/separate speed regulator. The guards shall be powder coated & blades of fan shall be Aluminum alloy one-piece powder coated. The fan shall be suitable for Vertical adjustment from 22° to 45°.

(ii) Fixing:

This includes fixing & commissioning of supplied air circulator 2.5 meter from floor or at suitable height so that breeze air can spread over the area of floor. The fan is to fixed on suitable size of anchor fastener bolts or cemented wooden gutties as directed, and connections with 3 core flexible copper cable from nearest source of supply & necessary connections & earth linking with regulator (in case of separate regulator) with all material and labour and as directed by Engineer-In-charge.

Technical Specification for Item No. 15:

(I) Supply:

- (a)** This includes supply at site 1.15 Mtr. Long, LED Tube light fixture of 20-22 Watt. The tube light shall be operating on single phase 230V, 50Hz AC supply. The tube light fixture shall be decorative ultra slim round profile LED lighting fixture with extruded polycarbonate and shall be have the facility of clamping the tube rod on fixed clip (on the wall) The LED rod shall be fluctuation proof and shall provide with in-built driver.

(II) Fixing:

- (a)** This includes fixing and commissioning of supplied LED tube light fixture on wall/ceiling at suitable height on cemented wooden gutties as directed and connection with 3 core flexible copper cable from nearest source of supply/ceiling rose & necessary connection with all material and labour as directed by Engineer-in-Charge.

Technical Specification for Item No. 16:

(i) Supply:

This includes supply of 1200 mm sweep decorative ceiling fan (5 star) fitted with heavy duty grease filled double ball bearing that ensures noiseless performance and long lasting smoother life of fan suitable upto 250V AC supply. The Fan blades aerodynamically balanced to ensure maximum air delivery at lower power consumption & the blades shall be made of 'heavy gauge' aluminum sheet so as to retain the blade's angle over a longer period. The Fan motor made of superior grade copper wire and impregnated in special varnish for long life operation. The motor shall be totally enclosed and low-loss-silicon steel stampings ensure minimum power consumption with high optimum output. The Fan coated with a special anticorrosive enamel paint that makes them rust free and ensures a classic appearance and longer life. The supplied fan conforming to ISI specifications. The fan shall be supplied all accessories such as down rod 30/60/120cm long, PVC Bobbin, Stainless Steel Nut Bolt with cotter pin, capacitor etc. of approved make and as per ISI specification as directed by Engineer-in-charge.

Fixing:

This includes fixing & commissioning of supplied ceiling fan with all accessories in existing hook or by fixing of heavy duty round base hook of with pull out load 75 Kg & Jurrk /vibration Load 40 Kg. This also including necessary wiring and connection from nearest point / Ceiling rose through PVC flexible copper conductor wire and earth linking etc. with all material and labour as directed by Engineer-in-charge.

Technical Specification for Item No. 17 :

(i) Supply:

This includes supply of Aluminium pressure die-casting with integrated pole top with Polyester powder coated 35 Watt LED post top Lantern Light complete with 4 meter GI pole and accessories. The light shall be Suitable for installation up to 6 m height max.

- 1) Initial luminous flux: 4000 lm
- 2) Mech. impact protection code: IK10
- 3) Ingress protection code: IP66
- 4) Surge Protection (Common/Differential): Surge protection level until 4 kV
- 5) Dimmable: Yes
- 6) System Power : 35 Watt
- 7) Luminaire light beam spread: 120°
- 8) Optical cover/lens type: UV stabilized Polycarbonate cover
- 9) Driver included: Yes
- 10) Flammability mark : F
- 11) Optic type: Distribution symmetrical
- 12) Init. Color Rendering Index: ≥ 70
- 13) Initial luminous flux: 4000 lm
- 14) Serviceability: Class B
- 15) Mounting On the pole (Dia. 60mm) suitable for cylindrical pole
- 16) CCT: 4000 K

17) CRI >80

18) Efficacy of > 115 lm/w

19) Driver specs : 120-277 V, Surge 4 KV, Auto restart, high cut off (>325V), Auto Restart, THD < 10% at full load

Make: Phillips

(ii) Fixing:

This includes complete erection fixing & commissioning of supplied 35 Watt LED post top Lantern Light along with 4 meter GI Poles, with all supporting material, for mounting as directed. The fitting shall be fixed rigidly nearby fitting through suitable size of screws/nut bolts/anchor fasteners and connections with 3 core flexible copper cable from nearest source of supply/ceiling rose & necessary connections with all material and labour and as Directed By Engineer-In-charge. Necessary civil foundation/Civil Part work as directed by Engineer-In- Charge, for erection of pole will be in the scope of bidder.

The cable shall be passed through HDPE pipe of suitable size.

Technical Specification for Item No. 18 :

(i) Supply:

This includes supply of outdoor type decorative post top ring shaped lantern of 36-40 Watt LED including galvanized iron pole of height 1 Mtr. and integrated junction box. The light fixture shall be aluminium housing with corrosion resistant powder coated and UV stabilized vandal proof milky diffuser. The LED flood light fixture shall be with following technical specifications.

- | | |
|-------------------|-------------------------|
| (1) Wattage | : 36-40 Watt. |
| (2) Dimension | : 384 X 313 X 75 mm |
| (3) Body Colour | : Grey / white |
| (4) CCT | : 4000K |
| (5) CRI | : ≥ 80 |
| (6) Luminous Flux | : 65-70 LM/W |
| (7) Beam Angle | 110° |
| (8) IP | : IP65 (Make: Phillips) |

(ii) Fixing:

This includes fixing and commissioning of supplied LED post top ring shaped lantern with iron pole of 1 Mtr. Height at Entrance Passage including required civil work and connection with 3 core flexible copper cable from nearest source of supply/ceiling rose & necessary connection with all material and labour as directed by Engineer- in-Charge.

Technical Specification for Item No. 19:

(i) Supply:

This includes supply of LED round deep down light luminaries of 18-20 Watt with following technical specifications.

- (1) Wattage : 18-20 Watt.
- (2) Dimension : 155-175 X 65 mm (for 18 & 24 Watt)
- (3) Cut Size : Ø145-165 mm (for 18 & 24 Watt) LED Chip : Osram
- (4) Material : Aluminium
- (5) Body Colour : White
- (6) CCT : 6000K
- (7) CRI : ≥ 80
- (8) Luminous Flux : 1710-2280 LM/W
- (9) Beam Angle : 120°
- (10) IP : IP20

(ii) Fixing:

This includes fixing & commissioning of supplied LED round deep down light luminaries of 18-20 Watt on existing false ceiling by making & providing necessary cutout of fitting dimensions and required supporting material, facilitate mounting in false ceilings as directed. The fitting shall be fixed rigidly nearby fitting through suitable size of screws/nut bolts/anchor fasteners and connections with 3 core flexible copper cable from nearest source of supply/ceiling rose & necessary connections with all material and labour and as directed by Engineer-In-charge.

Technical Specification for Item No. 20:

(i) Supply:

(a) 12 Watt: This includes supply of 12 Watt, 6500K recess cum surface mounted LED Panel light with following technical specifications.

- (1) Wattage : 12 Watt.
- (2) CCT : 6500 K
- (3) Fixture Shape : Round
- (4) Material : Polycarbonate
- (5) Driver : Built-In
- (6) Mounting Arrangement : Spring clip / Surface Clamp
- (7) Light Effect : Cool Day White
- (8) Diffuser Transparency : Opal Finish
- (9) CRI : ≥ 80
- (10) Lumen : 900 lm
- (11) IP : IP20

Make: Havells, Phillips.

(ii) Fixing:

This includes fixing & commissioning of supplied 12 Watt recess cum surface mounted LED Panel light on existing false ceiling with spring clip by making & providing necessary cutout of fitting dimensions or on surface with surface clamp and required supporting material as directed. The connections with 3 core flexible copper cable from nearest source of supply/ceiling rose & necessary connections with all material and labour and as directed by Engineer-In-charge.

Technical Specification for Item No. 21 :

(i) Supply:

This includes supply of plastic body 150mm to 250mm sweep exhaust fan with gravity shutter & robust motor with following technical specifications.

- | | |
|-----------------------|--------------------|
| (1) Rated Speed | : 1200 to 1350 RPM |
| (2) Noise Level | : 34 to 44 dB |
| (3) Power Consumption | : 22 to 35 Watt |
| (4) Blade Finish | : Opaque |
| (5) Body Colour | : White |
| (6) Finish | : Glossy |
| (7) No of blades | 6 |

(ii) Fixing:

This includes fixing & commissioning of supplied exhaust fan as directed. The fitting shall be fixed rigidly nearby fitting through suitable size of screws/nut bolts/anchor fasteners and connections with 3 core flexible copper cable from nearest source of supply/ceiling rose & necessary connections with all material and labour and as directed by Engineer-In-charge.

Technical Specification for Item No. 22:

The item includes providing & fixing concealed wiring for CAT-6 Cable for CCTV Camera main DBs to individual camera location of various indoor & outdoor locations to be laid through PVC Round Pipe of suitable of Medium Mechanical Strength (MMS) type and other accessories such as Tee, junction box, bends, etc. of approved make. After laying of pipe the groove shall be closed with mixture of cement & sand and to match with existing surface of wall/ceiling. Complete work consists of necessary wiring connections and earth linking at both the ends with all materials and labour as directed by Engineer-in-charge.

Technical Specification for Item No. 23:

This includes preparation of earth station with GI treated back filled compound 25-30 mm dia. Pipe In Pipe GI, 3 Mtr Depth , Maintenance free including all accessories & Masonry work Enclosure with cover plate.

A cement concrete (ratio 1:4:8) chamber of at least 30 Cm. x 30 Cm. shall be provided just below the surface of ground over the funnel for watering and having RCC/CI cover of suitable size as directed. This also includes removal of extra- excavated earth from the site. The work shall be carried out to entire satisfaction of Engineer-in-charge. This work includes all labour and material as directed by Engineer-in-Charge. The works also include earthing value marking & painting on earth strips & earthing station by suitable paints (Green Color on Strips) and also mentioned the earth value on earth pits.

Technical Specification for Item No. 24:

The works include providing & fixing the following size earth strip from earth station to equipment / Main DB or as per site requirement. The complete work consists necessary wiring connections and earth linking at both the ends with all materials and labour as directed by Engineer-in-charge.

- (a) 50 X 6mm, Hot DIP GI strips, having minimum 80 Micron galvanized coating.
- (b) 25 X 3mm, Hot DIP GI strips, having minimum 80 Micron galvanized coating.

Technical Specification for Item No. 25:

This includes supply, Laying & connecting, 8 SWG GI earthing wire , from DB / Meter /Switch to earth station by providing & fixing suitable Dia Medium duty PVC conduit pipe in concealed manner, the works include 8 SWG earth wire will be pass through conduit pipe. The earth wire shall be connected using cooper nut bolts rigidly or as directed by EIC.

Technical Specification for Item No. 26:

This includes supply, installation, testing and commissioning of Auto Door/Gearless Stretcher-cum-Passenger lift. The details are as under :-

Type	-	Stretcher-cum-Passenger Lift (Gearless)
Passenger	-	15-16 Passenger-cum-Stretcher
Load/Capacity	-	1088 (in Kgs.)
Speed	-	@ Single Speed 1 Meter per second
Control	-	High Performance simplex full collective control system.
Drive	-	AC VVVF drive
Travel	-	G + 2 Floors, about 7/8 meters.
Stops & Openings	-	3 Stops, 3 Opening
Car area inside	-	2000 mm wide X 1300 mm deep
Car enclosure	-	SS hairline finish car, anti skid PVC flooring on heavy duty MS

platform, decorative false ceiling with CFL/LED lighting, blower/rotor fan.

Clear opening	-	1000 mm wide X 2000 mm height
Power Supply	-	400 Volts, AC, 3 Phase 420 volt, 50 Hz. Light Supply : AC 1 phase 230 volts, 50 Hz.
Control/Operation	-	Micro controlled based full collective integrated variable voltage variable frequency drive (VVVF Drive) controller. With ARD System, without over load non start system (OLNS).
Machine	-	Gearless Machine
Make	-	Schinder, Thyssenkrupp, Orbis, Otis, Omega Elevators

Notes :-

- (i) Car size and door size may be varied as per site requirement.
- (ii) Direction arrow with digital position indicator in car and at all landings.
- (iii) Push buttons with illuminated call registration light in car and all landings.
- (iv) Car emergency light, emergency alarm and emergency stop operation.
Intercom communication system from car to ground floor. The quoted rate also includes telephone system / Instruction Plate in car.
- (v) Voice announcing system for car.
- (vi) Full length infrared door curtain safety for auto doors.
- (vii) Overload warning device.
- (viii) Automatic rescue device in case of power failure or emergency (ARD).
- (ix) Fireman switch safety device as per elevator and escalator act.
- (x) The lift shall work on microprocessor-based control system with self-diagnostic features, site programming, etc. to suit changing needs of the user.
- (xi) The lift shall be silent in operation & shall have smooth and controlled acceleration and de-acceleration with levelling accuracy of ± 5 mm.
- (xii) Transparent type car
- (xiii) Emergency button with blinking facility for emergency opening of doors.

Seal & Signature of Contractor

Sd/-
Executive Engineer (E)
Deendayal Port Authority

LIST OF APPROVED MAKE

Sr.No.	Description	Approved Brand
1.	Paint, Primer,	Asian, ICI, Nerolac
2.	Putty	Birla, Asian
3.	Polish	MRF, Asian, ICI
4.	Hardware	Kitch, Durex, EPPW, Ebco, Palladium, Dorma
5.	Adhesive	Fevicol, Kitcol, Araldite, BAL
6.	Anchor fastener / bolts	Fischer Hilti
7.	Floor spring	Hemco, Hyper, Sterling, Godrej,
8.	Door closer	Efficient Gadget, Godrej,
9.	Aluminum sections	Jindal, Indal
10.	Aluminum Finish	25 micron colour anodized – contractor should provide the micron thickness measuring equipment at site throughout the work progress for checking the anodizing thickness, visibly should look uniform as per standards.
11.	All Aluminum anodised fittings	EP & PW or equivalent
12.	SANITARY WARES	DURAVIT, AMERICAN STANDARD, KOHLER
13.	CP FIXTURES AND ACCESSORIES	1) JAQUAR 2) HANS GROHE 3) GROHE 4) PARRYWARE – ROCA 5) AMERICAN STANDARD 6) KOHLER
14.	GI PIPES	1) TATA 2) JINDAL
15.	APVC & CPVC PIPES & FITTINGS	1) FINOLEX 2) SUPREME 3) PRINCE 4) ASTRAL
16.	STONEWARE PIPES AND FITTINGS	1) APPROVED MAKE ISI
17.	SS SINK	1) AMC 2) KRISHNA 3) NIRALI 4) FRANKE 5) JAYNA
18.	CEMENT	OPC (53 GRADE): Ambuja, Ultratech , ACC
19.	White Cement	Birla, J. K.

20.	TMT – Fe-500 D ribbed bars	TATA, SAIL, VIZAG
21.	Structural Rolled Steel sections – beams, channels, tee, flats, angles, bars, (round, square, hexagonal)	SAIL, RINL, JINDAL, ESSAR, TATA
22.	Structural Hollow steel sections (Square and Rectangular)	SAIL, Asian, TATA or equivalent
23.	Structural tubular sections	Tata, SAIL, Asian
24.	Coarse Aggregates 6 mm to 40 mm sizes	Approved quarry by EIC
25.	Stone Rubbles & Gravels	Approved Quarry by EIC
26.	Shuttering plywood	Kitply, Anchor, Green, Pragati or equivalent
27.	Marine Grade plywood IS-710	Green, Kitply, Duro, Century, Anchor
28.	Commercial plywood – IS – 303	Green, Kitply, Duro, Century, Anchor
29.	Decorative ply (Veneer)	Green, Century, Kalachandra, Archid
30.	Prelam particle board	Novapan, Bhutan
31.	Laminate sheet	Greenlam, Alfa-Ica, Decolam, Neoluxe
32.	Cement bonded particle board	NCL (Bison board), Everest (Eternite)
33.	Calcium silicate board	Hilux
34.	Flush door – decorative / non decorative	Green, Anchor, Century
35.	Locks	Godrej, EPPW, Dorset
36.	Float Glass/Mirror/Wired Glass	Modi Guard, Saint Gobain, Ashahi
37.	Tiles	Kajaria, Nitco, Asian, Varmora
38.	Construction chemicals	Fosroc, M.C. Bauchemie, Fosroc, Pidilite, BAL, Krishna
39.	Bricks	NR/NK (Ahmedabad)

Note:- All the materials/makes listed above and other than as specified above shall be ordered and used after obtaining prior approval from the Engineer-in-charge.

Approved Make List for Electrical Items

Approved Make List for Electrical Items

Sr. No.	Description	Recommended Makes
1	HT VCB	SIEMENS / CROMPTON GREAVES/ABB/Schneider
1(a)	HV Gas Insulated Breakers	SIEMENS /Schneider/ABB
2	POWER TRANSFORMERS	VOLTAMP/CROMPTON GREAVES /BHARAT BIJLEE/ BHEL/ SIEMENS/ ABB/ Schneider/T&R
3	DISTRIBUTION TRANSFORMERS	EMCO/KIRLOSKAR/PATSON/VOLTAMP/ ABB / Schneider / T&R
4	RESIN CAST TRANSFORMERS	
	A) RESIN CAST IMPREGNATED	VOLTAMP / KIRLOSKAR / EMCO
	B) DRY CAST	VOLTAMP/KIRLOSKAR/EMCO
5	HT XLPE CABLES	POLYCAB/TORRENT/RPG ASIAN/ /GLOSTER/ UNISTAR/ UNISTAR/KEI/FINOLEX/HAVELS
6	LT XLPE CABLES	POLYCAB/TORRENT/RPG ASIAN/ / RALLISON/PRIMECAB/ HAVELLS/ UNISTAR/AVOCAB / ADCAB
7	LT ACB	SIEMENS/L&T/SCHNEIDER/C&S
8	PROTECTION RELAYS	AREVA/L&T/SIEMENS/ABB/C&S
9	LT PANEL	CPRI APPROVED
10	CHANGE OVER SWITCH	SIEMENS/L&T/ABB/C&S/SCHNIDER/ LEGRAND / INDOASIAN
11	SFU FOR MAIN LT DISTRIBUTION PANELS	SIEMENS/L&T/ABB/C&S
12	SFU FOR DISTRIBUTION PANELS & FEEDER PILLERS	SIEMENS/L&T/ABB/C&S/ SCHNEIDER/ LEGRAND/ INDOASIAN/HAVELLS
13	MCCB FOR MAIN LT DISTRIBUTION PANELS	SIEMENS/L&T/ABB
14	MCCB FOR DISTRIBUTION PANELS AND FEEDER PILLERS	SIEMENS/L&T/ABB/C&S/ SCHNIDER/ LEGRAND/ INDOASIAN/HAVELLS
15	MCB/ELCB/RCCB/ RCCBO FOR MAIN	SIEMENS/HAGER L&T/ABB

	LT DISTRIBUTION PANELS	
16	MCB FOR DISTRIBUTION PANELS AND FEEDER PILLERS	SIEMENS/L&T/ABB/C&S/ SCHNEIDER/ LEGRAND/ INDOASIAN/ HAVELLS/ STANDARD
17	MCB DISTRIBUTION BOARD	STANDARD / HENSEL/LEGRAND / INDOASIAN / HAVELLS
18	MULTI FUNCTION DIGITAL METER FOR MAIN LT DISTRIBUTION PANELS/DIGITAL KWH METERS	L&T/ENERCON/SECURE/L&G/ RISHABH
19	ANALOG VOLT/AMPARE METER FOR DISTRIBUTION PANELS AND FEEDER PILLERS	RISHABH/AE/ENERCON/L&T
20	SLECTOR SWITCH FOR VOLTMETER/AMPA RE METER	L&T/SIEMENS/C&S
21	POWER CONTACTOR & OVER LOAD RELAYS	L&T/SIEMENS/ABB
22	QUARTZ TIME CLOCK SWITCH	L&T/INDOASIAN/SIEMENS
23	PVC WIRE WITH COPPER CONDUCTOR	RR KABEL / KEI / POLYCAB/MILEX/GUJCAB/ STANDARD / FINOLEX / ANCHOR
24	FLUSH TYPE SWITCHES, SOCKETS, HOLDERS AND CEILING ROSES & ELECTRONIC REGULATORS	ANCHOR/MK/NORTHWEST/VINAY /PANAMA / HAVELLS
25	DOOR BELLS/CALL BELLS	ANCHOR/LEGEND/MK/NORTHWEST
26	MODULAR SWITCHES, SOCKETS, PLATES & BOXES	ANCHOR / MK / NORTHWEST / LEGRAND /HAVELLS / INDOASIAN / SIMENS.
27	PVC CONDUIT / OVAL CONDUIT & CASSING CAPPING AND ACCESSORIES	PRECISION/VULCAN/FINOLEX/ GARWARE/ PRESTOPLAST/ SWASTIK / BPI

28	GLS LAMPS & FLUORESCENT LAMPS	PHILIPS / BAJAJ / WIPRO / CROMPTON GREAVES / OSRAM / SURYA ROSHNI / GE
29	HPSV, HPMV & METAL HELIDE LAMPS	PHILIPS / BAJAJ / WIPRO / CROMPTON GREAVES / OSRAM / SURYA ROSHNI / GE
30	IGNITORS FOR HPSV, METAL HELIDE LAMPS	PHILIPS / BAJAJ / WIPRO / CROMPTON GREAVES / OSRAM / SURYA ROSHNI / GE
31	LUMINARIES	PHILIPS / BAJAJ / WIPRO / CROMPTON GREAVES / OSRAM / SURYA ROSHNI / GE/C&S
31a	LED LUMINARIES	Philips// Bajaj/Wipro/CG/Surya/Pyrotech/Syska/Nessa/C&S having surge Protection $\geq 10KV$ for fittings & internal Surge Protection for Driver of $\geq 4KV$, LED Chip only OSRAM/CREE/Philips Lumileds/Citizen/with LM- 79,80 CERTIFICATION
32	CEILING FANS	BAJAJ/ORIENT/USHA/CROMPTON GREAVES / ALMONARD/GEC
33	WALL MOUNTING FANS	BAJAJ/ORIENT/USHA/CROMPTON GREAVES / ALMONARD/GEC
34	EXHUAUST FANS	BAJAJ/ORIENT/USHA/CROMPTON GREAVES / ALMONARD/GEC
35	HEAVY DUTY INDUSTRIAL WALL MOUNTING FANS	BAJAJ/ORIENT/USHA/CROMPTON GREAVES / ALMONARD/GEC or its equivalent
36	WATER COOLER	VOLTAS/SHRIRAM USHA/BLUE STAR
37	AIR CONDITIONERS	VOLTAS/CARRIER/BLUESTAR/USHA/HITACHI/LG/ SAMSUNG/ONIDA
38	REFRIGERATORS	VOLTAS / CARRIER / BLUESTAR / USHA / HITACHI / LG / SAMSUNG / WHIRLPOOL
39	VOLTAGE STABILIZER	VEELINE / CAPRI
40	INVERTERS	SUKAM / MICROTEK
41	D.G. SETS	
	A) ENGINE	CUMMINS/GREAVES/KIRLOSKAR/ CATERPILLAR /ASHOK LEYLAND /VOLVO
	B) ALTERNATOR	STAMFORD/CROMPTON GREAVES /JYOTI/ KIRLOSKAR ELECTRIC
42	ELECTRIC MOTOR	ALSTOM/CROMPTON GREAVES /SIEMENS/ KIRLOSKAR/ABB
43	WATER PUMPS	SWASTIK / KSB
44	WATER GEYSER	BAJAJ/USHA / CROMPTON GREAVES / SPHEREHOT / RACOLD
45	LUGS & CABLE GLANDS	DOWELLS / JAINSON / BRACO

Note: In case of supply of Make of material which is neither available in the DPA approved, the said material should be supplied as per the Make decided by EIC for which written intimation will be given to the contractor.

Before procurement of material, the Make of the material should be approved by EIC in writing.

Seal & Signature of Contractor

Sd/-
Executive Engineer (E)
Deendayal Port Authority

SECTION 6

FORMS OF SECURITIES AND OTHER FORMATS

Acceptable forms of securities are annexed. Bidders should not complete the performance and advance payment security forms at this time. Only the successful bidder will be required to provide performance and advance payment securities in accordance with one of the forms, or in a similar form acceptable to the employer.

Specimen EMD (Bank Guarantee Format)

[The Bank shall fill in this Bank Guarantee Form in association with the instructions indicated. To be executed on Rs. 300/- non Judicial Stamp Paper]

(Bank's name and address of Issuing Branch or Office) Beneficiary: _____ (Name and Address of

Employer/Board) Date: _____

Tender Guarantee No.: _____

We have been informed that [name of the Tenderer] (hereinafter called "the Tenderer") has submitted to you its Tender dated (hereinafter called "the Tenderer") for the execution of [name of contract] under Invitation for Tenders No.[Number]. Furthermore, we understand that, according to your conditions, Tenders must be supported by an EMD.

At the request of the Tenderer, we [name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [amount in figures] ([amount in words]) upon receipt by us your first demand in writing accompanied by a written statement stating that the Tenderer is in breach of its obligation(s) under the Tender conditions, because the Tenderer:

(a) Has withdrawn its Tender during the period of tender validity specified by the Tenderer in the Form of Tender; or

(b) Having been notified of the acceptance of its Tender by the Employer/Board during the period of Tender validity, (i) fails or refuses to execute the Form of Agreement, if required, or (ii) fails or refuses to furnish the performance guarantee, in accordance with the Instructions to Tenderers.

This guarantee will expire unless otherwise extended or informed by the Employer/ Board:

(a) If the Tenderer is the successful Tenderer, upon our receipt of copies of the contract signed by the Tenderer and the performance guarantee issued to you upon the instruction of the Tenderer; or

(b) If the Tenderer is not the successful Tenderer, upon the earlier of

(i) Our receipt of a copy of your notification to the Tenderer of the name of the successful Tenderer; or

(ii) Twenty-eight days after the expiration of the Tenderer's tender or any extended period thereof;

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

[Signature(s)]

[Authorization letter from the issuing bank that the signatory of this BG is authorized to do so should also be enclosed]

SPECIMEN FORMAT FOR DECLARATION

(To be executed on bidder's letter head)

To _____

(Project Title)

Ref: _____

The undersigned, having studied the pre-qualification submission for the above mentioned project, hereby states:

- (a) The information furnished in our bid is true and accurate to the best of my knowledge.
- (b) That in case of being pre-qualified, we acknowledge that the Employer may invite us to participate in due time for the submission of tender on the basis of provisions made in the tender documents to follow.
- (c) When the call for tenders is issued, if the legal, technical or financial conditions, or the contractual capacity of the firm or joint venture changes, we commit ourselves to inform you and acknowledge your sole right to review the pre-qualification made.
- (d) We enclose all the required pre-qualification data format and all other evaluation.
- (e) We also state that no changes have been made by us in the downloaded tender document and also understand that in the event of any discrepancies observed, the printed tender document no. _____ is full and final for all legal/contractual obligations (delete if not required).

Date:

Place:

Name of the Applicant: _____

Represented by (Name & Capacity) _____

**SPECIMEN LETTER OF AUTHORITY FROM BANK
FOR ALL BGs**
(To be executed on Bank's Letter Head)

Date:

To,
The Board of Deendayal Port
Authority,

Dear Sir,

Sub: Our Bank Guarantee No. _____ dated _____ for
₹ _____ favoring
yourselves issued on a/c of M/s. _____
(Name of contractor)

.....

We confirm having issued the above mentioned guarantee
favouring yourselves, issued on account of M/s. _____
_____ validity for expiry upto date _____ and _____ claim
expiry date upto _____

We also confirm 1) _____ 2) _____
is/are empowered to sign such Bank Guarantee on behalf of the Bank and his/their signatures
is/are binding on the Bank.

Name of signature of Bank Officer

**SPECIMEN LETTER OF AUTHORITY FOR
SUBMISSION OF BID**
(To be executed on ₹300/- non Judicial Stamp Paper)

To
The (PORT Address)

Dear Sir,

We----- do hereby
confirm that Shri (Name, designation and Address) is/are authorized to represent
us to bid, negotiate and conclude the agreement on our behalf with you against tender no and his
specimen signature is appended here to ..

We confirm that we shall be bound by all and whatsoever our said signatory shall commit.
We understand that the communication made with him by the Employer/Board shall be
deemed to have been done with us in respect of this Tender.

[*Specimen
signature*]

Yours faithfully,

Signature:
Name &
Designation: For
& on behalf of:

EXCEPTIONS AND DEVIATIONS

As pointed out in the Tender Call Notice, Bidder may stipulate here exceptions and deviations to the bid conditions, if considered unavoidable.

Sr. No.	Page No. of Bid Document	Clause No. of Bid Document	Subject Deviation

Note: however, the Bidders to note that unacceptable deviations, if any, the bid shall be liable for rejection. Bidder is discouraged to deviate from bid conditions, specifications, delivery schedules, and commercial terms as per the tender document.

Duly authorized to sign this authorization on behalf of: [insert complete name of Tenderer]

Date on _____day of _____, _____[insert date of signing]

INTEGRITY PACT IN DEENDAYAL PORT AUTHORITY

The Central Vigilance Commission (CVC) has been promoting integrity, transparency, equity and competitiveness in transactions by various organizations of the Government of India. Public procurement is an area of concern for the CVC, and many steps have been taken to put proper systems in place. In this context, Integrity Pact (IP), a tool conceptualized and promoted by Transparency International, an international NGO, aimed at preventing corruption in public contracting, has been found useful. It has been decided by Ministry of Shipping that all organizations under the Ministry will implement IP. IP should cover every tender / procurement above a specified threshold value. The threshold value of contracts / procurements / transactions incorporating IP would be such that it covers 90% by value of all contracts / procurements / transactions of the organization in the last 3 years. Presently the threshold is fixed as ₹50 Lakhs. IP essentially envisages an agreement between prospective vendors / bidders, and Deendayal Port Authority, committing the persons / officials of both sides not to resort to any corrupt practice in any aspect of the contract at any stage. Only those vendors / bidders, who commit themselves to IP with DPA, would be considered competent to participate in the bid process. Any violation would entail disqualification of the bidders and exclusion from future business dealings. IP, in respect of a particular contract should cover all phases of the contract, from the stage of Notice inviting Tender (NIT) / pre-bid stage, till the conclusion of the contract, i.e. final payment or the warranty / guarantee period. IP would be implemented through Independent External Monitor (IEM), who are eminent persons appointed by the organization, with approval of CVC. The term of appointment for an IEM would be 3 years. Name of the IEM will be mentioned in NIT. The IEM would review independently and objectively assess, as to whether and to what extent parties have complied with their obligations under the IP. IEM would have access to all contract documents, whenever required. The bidders may raise disputes / complaints if any, with the IEM. The IEM would examine complaints received by them and give their recommendations / views to the Chairman of Port Authority. Recommendations of IEM would be in the nature of advice and would not be legally binding. Their role is independent in nature and the advice once tendered would not be subject to review at the request of the organization. Shri Amiya Kumar Mohapatra IFoS, (Retd.), Dr. Gopal Dhawan, Ex-CMD, MECL has been appointed IEM by DPA. Draft condition to be incorporated in the Draft Tender papers 1) Then bidder has to execute Integrity pact agreement with Deendayal Port Authority. As per Shri Amiya Kumar Mohapatra IFoS, (Retd.), Dr. Gopal Dhawan, Ex-CMD, MECL has been nominated as Independent External Monitor for Integrity Pact whose address is as under;

Address:-

Shri Amiya Kumar Mohapatra IFoS,
(Retd.) Qrs No 5/9, Unit -9, Bhoi
Nagar Bhubaneswar -751 022
Mobile No-
9437002530 [Email-
amitaifs@gmail.com](mailto:amitaifs@gmail.com)

Address:-

Dr. Gopal Dhawan, Ex-
CMD, MECL [House No.120 Jal](#)
[Shakti Vihar \(NHPC Society\)](#)

P4 ,Builder Area Greate
Noida Gautam Budh Nagar
Utter Pradesh-204 315
Mobile No-8007771467

Email: gdhawangeologist@gmail.com

Scanned copy of Pre-Contract Integrity Pact Agreement (As per Appendix) is to be up-loaded along with the bid. Original hard copy of Pre Contract Integrity Pact Agreement shall be submitted by post or hand immediately after closing date of online E-tender failing which tender shall be considered irrelevant.

INTEGRITY PACT
Between
Deendayal Port Authority (DPA) hereinafter referred to as
"The Principal" and

..... (Name of The bidders and consortium members) hereinafter referred to as **"The Bidder / Contractor"**

Preamble

The Principal intends to award, under laid down organizational procedures, contract(s) / concession(s) for Tender No. **03-TD/2026**. The Principal values full compliance with all relevant laws of the land rules, regulations, economic use of resources and of fairness / transparency in its relations with its Bidder(s) and / or Contractor(s).

In order to achieve these goals, the Principal will appoint Independent External Monitors (IEMs), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal

(1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -

- (a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
 - (c) The Principal will exclude from the process all known prejudicial persons.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC / PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder(s) / Contractor(s)

(1) The Bidder(s) / Contractor(s) commits themselves to take all measures necessary to prevent corruption. The Bidder(s) / Contractor(s) commits themselves to observe the following principles during participation in the tender process and during the contract execution.

- a. The Bidder(s) / Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in tender process or the execution of the contract or to any third person any material or other benefit, which he / she is not legally entitled to, in order to obtain in exchange of advantage of any kind whatsoever during the tender process or during the execution of the contract.
- b. The Bidder(s) / Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids, or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- c. The Bidder(s) / Contractor(s) will not commit any offence, under the relevant Prevention of Corruption Act / Indian Penal Code / PC Act; further the Bidder(s) / Contractor(s) will not use improperly, for purposes of competition, or personal gain, or pass on to others, any information or document provided by the Principal, as part of the business relationship, regarding plans, technical proposals and business details, including information contained

or transmitted electronically.

- d. The Bidder(s) / Contractor(s) of foreign origin shall disclose the name and address of the Agents / Representatives in India, if any. Similarly, the Bidder(s) / Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s) / Contractor(s). Further, as mentioned in the Guidelines all the payments made to Indian agent / representative have to be in Indian Rupees only.
 - e. The Bidder(s) / Contractor(s) will, when presenting their bid, disclose any and all payments made, is committed to or intends to make to agents, brokers or any other intermediaries, in connection with the award of the contract.
 - f. Bidder(s) / Contractor(s) who have signed the Integrity Pact shall not approach the Courts while representing the matter to IEMs and shall wait for their decision in the matter.
- (2) The Bidder(s) / Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 - Disqualification from tender process and exclusion from future contracts.

If the Bidder(s) / Contractor(s), before award or during execution has committed a transgression through a violation of Section-2 above, or in any other form, such as to put their reliability or credibility in question, the Principal is entitled to disqualify the Bidder (s) / Contractor(s), from the tender process, or take action as per the procedure mentioned in the "Guidelines on Banning of business dealings".

Section 4 - Compensation for Damages

- (1) If the Principal has disqualified the Bidder(s), from the tender process prior to the award, according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit / Bid Security.
- (2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor, liquidated damages of the Contract Value or the amount equivalent to Security Deposit / Performance Bank Guarantee, whichever is higher.
- (3) The Bidder(s) agrees and undertakes to pay the said amounts, without protest or demur, subject only to condition that, if the Bidder(s) / Contractor(s) can prove and establish that the termination of the contract, after the contract award has caused no damage or less damage than the amount of the liquidated damages, the Bidder/Contractor shall compensate the principal, only to the extent of the damage in the amount proved.

Section 5 - Previous transgression

- (1) The Bidder declares that, no previous transgressions occurred in the last three years with any other company in any country confirming to the anti-corruption approach or with any other Public Sector Enterprises in India, that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in "Guidelines on Banning of Business dealing".

Section 6 - Equal treatment of all Bidders / Contractors

- (1) In case of a Joint Venture, all the partners of the Joint Venture should sign the Integrity Pact. In case of sub- contracting, the principal contractor shall be solely responsible for the adherence to the provisions of IP by the sub- contractor(s).
- (2) There is no provision of sub-contract in the tender, any violation of the same, Contractor shall be held solely responsible for the same.

Section 7 - Criminal charges against violating Bidders / Contractors

If the principal obtains knowledge of conduct of a Bidder or Contractor or of an employee, or a representative, or an associate of a Bidder or Contractor, which constitutes corruption, or if the Principal has substantive suspicion, in this regard, the Principal will inform the same to the Chief Vigilance Officer (CVO) and the CVO will take further necessary action as deemed fit in accordance with the CVC Manual.

Section 8 - External Independent Monitor

(1) The Principal appoints competent and credible Independent External Monitor for this Pact after approval by Central Vigilance Commission. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

(2) The Monitor is not subject to instructions by the representative of the parties and performs his / her functions neutrally and independently. The Monitor would have access to all Contact documents, whenever required. It will be obligatory for him / her to treat the information and documents of the Bidders / Contractors as confidential. He / she reports to the Chairperson of the Board of the Principal.

(3) The Bidder(s) / Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Bidder / Contractor will also grant the Monitor, upon his / her request and demonstration of a valid interest, unrestricted and unconditional access to the project documentation. The Monitor is under contractual obligation, to treat the information and documents of the Bidder / Contractor with confidentiality.

(4) The Monitor is under contractual obligation to treat the information and documents of the Bidder(s) / Contractor(s) with confidentiality. The Monitor has also signed declaration on "Non-Disclosure of Confidential Information" and of "Absence of Conflict of Interest". In case of any conflict of interest arising at a later date, the IEM shall inform Chairman, DPA and recues himself / herself from that case

(5) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the

Bidder / Contactor. The parties offer to the Monitor the option to participate in such meetings.

(6) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he / she will so inform the Management of the Principal and request the management to discontinue, or take corrective action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

(7) The Monitor will submit a written report to the Chairperson of the Board of the Principal, within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.

(8) If the Monitor has reported to the Chairperson of the Board of the Principal, a substantiated suspicion of an offence under relevant IPC / PC Act and the Chairperson of the Board of the Principal has not, within reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

(9) The word "**Monitor**" would include both singular and plural.

Section 9 - Pact Duration

9.1 This Pact shall be operative from the date of signing of IP by both the parties till the final completion of contract of successful bidder and for all other bidders six months after the contract has been awarded. Issues like warranty, guarantee, etc. should be outside the purview of IEMs.

9.2 If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact, as specified above unless it is discharged /determined by the Chairperson, DPA.

Section 10 - Other Provisions

- (1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e., Gandhidham, Gujarat.
- (2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- (3) If the Bidder / Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium member.
- (4) Should one or several provisions of this agreement, turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- (5) Issues like Warranty / Guarantee etc. shall be outside the purview of IEMs.
- (6) In the event of any contradiction between the Integrity Pact and its Annexure, the Clause in the Integrity Pact will prevail.

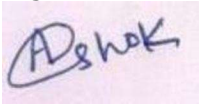

अधिशासी अभियंता (न.वि.)
दीनदयाल पोर्ट प्राधिकरण
Executive Engineer (T.D.)
Deendayal Port Authority

(For & on behalf of the Principal)

(Office Seal)

Place :
Gandhidham Date
: ____/____/____
/2026

Witness :
Sign



Ashok Kumar
Meena (Civil))
Deendayal Port Authority
(Name & Address)

(For & on behalf of
the
Bidder/Contractor
)
(Office Seal)

Witness
Sign

(Name & Address)

Note : The bidder has to execute Integrity Pact agreement with Deendayal Port Authority (as per Bid Response Sheet No.10 and Shri Amiya Kumar Mohapatra IFoS, (Retd.) and Dr. Gopal Dhawan, Ex-CMD, MEC have been appointed by DPA as independent External Monitors and whose address are as under:

Shri Amiya Kumar Mohapatra IFoS, (Retd.)	Dr. Gopal
Dhawan, Ex-CMD, MECL Qrs No 5/9, Unit -9, Bhoi Nagar	<u>House</u>
<u>No.120 Jal Shakti Vihar</u>	<u>(NHPC Society) P4 ,Builder Area</u>
<u>Bhubaneswar -751 022</u>	<u>Greate Noida Gautam Budh Nagar</u>
<u>Mobile No- 9437002530</u>	<u>Utter Pradesh-204</u>
<u>Email-amitaifs@gmail.com</u>	<u>315 Mobile No-</u>
	<u>8007771467</u>
	<u>Email: gdhawangeologist@gmail.com</u>

Page **118** of

Annexure-II

Bank Payment Agreement Form: (to be collected from the Parties)

- | | | | |
|----|-----------------------|----|------------------------------------|
| 1. | Name of Party | :- | |
| 2. | Account No. | :- | |
| 3. | Branch Name | :- | |
| 4. | IFSC Code of the Bank | :- | |
| 5. | MICR Code | :- | |
| 6. | Accepted for | :- | NEFT Payment
or RTGS
Payment |

DECLARATION BY THE PARTY :-

I / We hereby declare that the above information furnished by me is correct and DPA is requested to pay my / our dues to this Account for this Work / Supply Order is concerned.

Signature of the
Party
With the seal

FORM-23 A
Specimen EMD
Format of Insurance Surety Bond for Earnest Money Deposit
(To be executed on Non-Judicial Stamp Paper of Appropriate value)

Insurance Surety Bond No.

Date :

(Name of Contract)

To : (Name and address of Employer)

WHEREAS (name of Bidder) (hereinafter called "the Bidder") has submitted its Bid dated (date of bid) for the performance of the above named Contract (hereinafter called "the Bid")

KNOW ALL PERSONS by these present that We (name of Insurance Company) of..... KNOW ALL PERSONS by these present that We (name of Insurance Company) of....(address of Insurance Company) (hereinafter called "the Surety"), are bound unto the Board of Deendayal Port Authority (hereinafter called "the Employer") for the sum of. (amount), for which payment well and truly to be made to the said Employer, the Surety binds itself, its successors and assigns by these presents.

THE CONDITIONS of this obligation are as follows :

1. If the Bidder (a) withdraws or modifies its Bid during the period of bid validity, or (b) adopts corrupt or collusive or coercive or fraudulent practices or defaults under Integrity Pact.
2. If the Bidder, having been notified of the acceptance of its Bid by the Employer during the period of bid validity.

(a) fails or refuses to sign the Contract Agreement when required, or

(b) fails or refuses to submit the performance security in accordance with the Tender Documents.

We undertake to pay to the Employer up to the above amount upon receipt of its first written demand, without the Employer having to substantiate its demand, provided that in its demand the Employer will mention that the amount claimed by it is due, owing to the occurrence of one or both of the two above-named CONDITIONS, and specifying the occurred condition or conditions.

The Surety declares that this Insurance Surety Bond is issued by the (name of Insurance Company) as per the applicable rules and regulations of Insurance Regulatory Development Authority of India (IRDAI).

This Insurance Surety Bond will remain in force up to and including (date 90 days after the period of bid validity), and any demand in respect thereof must reach the Surety not later than the above date.

For and on behalf of the Insurance Company

in the capacity of

Common Seal of the Insurance Company with complete address including Tel. Nos./e-Mail Id. Staff Authority No. of the officer of the Insurance Company/Signatory

INSTRUCTIONS FOR EXECUTION OF INSURANCE SURETY BOND FOR EARNEST MONEY DEPOSIT

1. Insurance Surety Bond for Earnest Money Deposit should be executed on non-judicial Stamp papers of requisite value in accordance with the stamp Act if applicable to that particular state of Indian Union country of executing Insurance Company, where executed. In case the same is issued by an International Insurance Company (it should be registered under insurance Act 1938 or as amended from time to time and approved by the Insurance Regulatory Development Authority of India (IRDAI)) the law prevalent in the country of execution shall prevail for the purpose of Stamp Duty on the Insurance Surety Bond. However, in such a case, the Insurance Surety Bond for Earnest Money Deposit shall be got confirmed by the Bidder through any Indian Scheduled/Nationalized Insurance Company.
2. The executing officers of the Insurance Surety Bond for Earnest Money/Bid Security shall clearly indicate in (block letters) his name, designation, Power of Attorney No./Signing Power No. as well as telephone/fax numbers with full correspondence address of the issuing Guarantee etc. Each page of the Insurance
3. Surety Bond for Earnest Money Deposit shall be duly signed/initialled by the executing officers and the last page shall be signed in full, indicating the particulars as aforesaid (sub-para 2) under the seal of the Insurance Company
4. Stamp paper shall be purchased in the name of Insurance Company counting the Insurance Surety Bond, after the date 'Notice Inviting Tender', not more than six months prior to execution/issuance of the Insurance Surety Bond. The name of the purchaser should appear at the back side of stamp paper in the Vendors Sign. The issuing insurance Company shall be requested independently for verification/confirmation of the Insurance Surety Bond issued, non-confirmation of which may lead to rejection of 'Insurance Surety Bond'.
5. Irrevocable, valid and fully enforceable Insurance Surety Bond in favour of the Employer (Name of Employer) issued by any Insurance Company registered under insurance Act amended from time to time and approved by the insurance Regulatory Development Authority of India (IRDA) in Indian currency (INR) only is acceptable to the Employer.
6. Insurance Surety and for Bid security in original shall be submitted along with the Bid. However, the issuing Insurance Company shall submit an unstamped duplicate copy of Insurance Surety Bond directly by registered post (A.D.) to the Employer (authority inviting tenders) with forwarding letter.

FORM-8 A

**FORMAT FOR INSURANCE SURETY BOND FOR PERFORMANCE
GUARANTEE**

(To be execute on Non-Judicial Stamp paper of appropriate value)

Insurance Surety Bond No.

Date :

(Name of the Contract) To

:

**The Board of Authorities of the Port of Kandla,
Deendayal Port Authority,
A.O. Building,
P.O. Box No. 50.
Gandhidham – Kutch**

Dear Sirs,

In consideration of the Board of Deendayal Port Authority of the Port of DEENDAYAL PORT AUTHORITY (hereinafter called " The Board" which expression shall unless excluded by or repugnant to the context or meaning thereof be deemed to include the Board of Deendayal Port Authority of the Port of [DEENDAYAL PORT AUTHORITY], its successors and assigns) having awarded to M/s [Contractor's Name] with its Registered/Head Office at (hereinafter referred to as the 'Contractor', which expression shall unless repugnant to the context or meaning thereof, include its successors administrators, executors and assigns), a Contract by issue of Employer's Letter of Acceptance No. dated .and the same having been acknowledged by the Contractor, for [Contract sum in figures and words] for [Name of the work] and the Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to.....(*)....of the said value of the aforesaid work under the Contract to the Employer.

We..... [Name & Address of the Insurance Company]..... having its Head Office at (hereinafter referred to as the 'Surety', which expression shall, unless repugnant to the context of meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Employer, on demand any and all monies payable by the Contractor to the extent of (*) as aforesaid at any time upto..... (@) [days/month/year] without any demur, reservation, contest, recourse

or protest and/or without any reference to the Contractor. Any such demand made by the Employer on the Insurance Company shall be conclusive and binding notwithstanding any difference between the Employer and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Surety undertakes not to revoke this guarantee during its currency without previous consent of the Employer and further agrees that the guarantees herein contained shall continue to be enforceable till the Employer discharges this guarantee or till (days/month/year] whichever is earlier.

The Employer shall have the fullest liberty, without affecting in any way the liability of the Insurance company under this guarantee, from time to time to extend the time for performance of the Contract by the Contractor. The Employer shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against Contractor, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Employer and the Contractor or any other course or remedy or security available to the Employer. The Insurance company shall not be released of its obligations under these presents by any exercise by the Employer of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Employer or any other indulgence shown by the Employer or by any other matter or thing whatsoever which under law would, but for this provision have the effect of relieving the Insurance Company.

The Surety declares that this Insurance Surety Bond is issued by the **(name of Insurance Company) as per applicable rules and regulations of insurance regulatory development authority of India (IRDAI),** and also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Insurance Company as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Employer may have in relation to the Contractor's liabilities.

- i) Our liability under this Insurance Surety Bond shall not exceed(*).....
- ii) This Insurance Surety Bond shall be valid up to(+).....
- iii) We are liable to pay the guaranteed amount or any part thereof under this Insurance Surety Bond only and only if Employer serve upon Insurance Company a written claim or demand on or before @.....

Dated thisday of 20..... at

WITNESS

**Signed for and on behalf of
the Insurance Company**

1.
(Signature)

.....
(Signature)

.....
(Name)

.....
(Name)

Notes :

1. (*) This sum shall be **Five percent (5%)** of the accepted tender value denominated in the types and proportions of currencies.

(@) The Performance Guarantee should be valid for a period of 60 days beyond the date of completion of all contractual obligations of the contractor, including Defect Liability Period.

(+) This date will be the date of issue of defect liability Certificate.

2. Insurance Surety Bond should be executed on appropriate stamp paper of requisite value, such stamp paper should be purchased in the name of Issuing Insurance Company, not more than six (6) months prior to execution / issuance of Insurance Surety Bond. The name of the purchaser should appear at the back side of stamp paper in the Vendors Stamp. Insurance Surety Bond should contain rubber stamp of the authorized signatory of the Insurance Company indicating the name, designation and signature/ power of attorney number as well as telephone numbers / e-Mail Id with full correspondence address of the Insurance Company. In case the same is issued by an International Insurance Company (it should be registered under Insurance Act 1938 or as amended from time to time and approved by the Insurance Regulatory Development Authority of India (IRDAI)), the law prevalent in the country of execution shall prevail for the purpose of Stamp Duty on the Insurance Surety Bond. However, in such a case, the Insurance Surety Bond shall be got confirmed through any Indian Scheduled/Nationalized Insurance Company.
3. Insurance Surety Bond is required to be submitted directly to the Employer by the issuing Insurance Company (on behalf of Contractor)

under registered post (A.D.). The Contractor can submit an advance copy of Insurance Surety Bond to the Engineer.

The issuing Insurance Company shall write the name of Insurance Company's controlling branch/ Head Office along with contact details like telephone no., e-Mail Id and full correspondence address in order to get the confirmation of Insurance Surety Bond from that branch/ Head office, if so required

Annexure-A

**PROFORMA OF POWER- OF-ATTORNEY FOR LEAD MEMBER OF JV/ CONSORTIUM
(To be submitted on Non-judicial Stamp Paper of appropriate value)**

By this Power-of-Attorney executed on thisday of(month) of 20....., we,
(i) (..... Name of legally authorized signatory of first partner to be filled in.....), (ii) (.....Name of legally authorized signatory of second partner to be filled in),
.....hereby jointly authorize and agree the Lead Partner, M/s (... Name of the lead partner to be filled in.....), (a) to submit bid, negotiate and conclude contract and incur all liabilities therewith on behalf of the partner(s) of the JV /Consortium during the bidding process; and (b) in the event of a successful bid, to incur liabilities and receive instructions for and on behalf of the partner(s) of the JV /Consortium and to carry out the entire execution of the contract including payment for the work of "....."

exclusively through Lead Partner.

(i) Signature Name Designation seal & Common seal of the firm

(ii) Signature Name Designation seal & Common seal of the firm

.....
.....

Signature, name and seal of the certifying authority/Notary Public

Annexure B

PROFORMA OF JOINT VENTURE/CONSORTIUM AGREEMENT (To be submitted on Non-Judicial Stamp Paper of appropriate value)

This Joint Venture /Consortium Agreement is made and entered into on thisday of20... by and between (i) M/s... Name of the firm to be filled in)..... , (ii) M/s.....(Name of the firm to be filled-in)..... , primarily for the work under the Deendayal Port Authority.

All the partners of the Joint Venture /Consortium hereinafter individually referred to as the parties and collectively as the Joint Venture/Consortium `.

1. Formation of Joint Venture/Consortium

1.1. (i) M/s... (Name of the firm to be filled in) is engaged in (Details of the works undertaken by the party)

(ii) M/s... (Name of the firm to be filled in) is engaged in(Details of the works undertaken by the party)

(iii)

1.2. On behalf of Board of Deendayal Port Authority (hereinafter referred to as Employer), the (Designation of HOD), Deendayal Port Authority has invited bids from the experienced, resourceful and bonafied Contractor with proven technical and financial capabilities of executing the work (Name of work).

1.3. The parties have been exploring together the ways and means of collaboration for the purpose of an offer to be made for the said project of the Deendayal Port Authority and have mutually agreed to enter into a Joint Venture/Consortium Agreement to submit a common bid for the project and to carry out the project works in the event of award of the contract, in association with each other and (.....Name of Partner to be filled in.....) shall be the Lead Partner and (i) (.....Name of Partner to be filled in.....), (ii) (.....Name of Partner to be filled in) shall be the other partner(s).

NOW THEREFORE IT HAS BEEN AGREED TO BETWEEN THE PARTIES AS FOLLOWS

1.4. The Joint Venture/Consortium will be known as.....(...Name of JV to be filled in)and shall consist of (i) (.....Name of the firm to be filled in.....), (ii) (.....Name of the firm to be filled- in.....),..... ,parties to the present agreement.

1.5. The recitals are true and correct and form an integral part of this agreement and are representations of the parties to which they relate and have been relied upon by the parties to enter into the present agreement.

1.6. Notwithstanding the date of signature of this agreement, its effective date will be the date of submission of bid.

1.7. All costs incurred by the parties before the date of award of contract will be borne by the parties concerned. All costs in implementation of this Joint Venture/Consortium Agreement after award of contract till the expiry of this agreement will be borne by the parties as hereinafter provided.

1.8. The Joint Venture/Consortium will be dissolved and this agreement will cease to have effect on completion of this project, maintenance and fulfilment of Page 123 of 123

conditions under the contract, upon receipt of payment of all amounts from the Employer and on settlement of accounts between the parties as hereinafter provided.

1.9. The contract, if awarded by the Employer, Letter of Acceptance shall be issued in the name of (....Name of JV/Consortium to be filled in.....) and the Contract shall be signed by legally authorized signatories of all the parties.

1.10. All the parties of the JV/Consortium shall be jointly and severally liable during the bidding process and the bid document shall be signed by legally authorized signatory of all the parties.

1.11. The financial contribution of each partner to the JV/Consortium operation shall be:

(i) M/s..... (Name of the partner to be filled-in) -

(ii) M/s..... (Name of the partner to be filled-in) -

1.12. All the parties of the JV/Consortium shall be jointly and severally liable for the execution of the project in accordance with the Contract terms, in the event of award of contract. The delineation of duties, responsibilities and scope of work shall be:

a) The Lead Partner shall provide suitable experienced personnel at site, for general planning, site management and equipment operations, during entire period of contract execution.

b) (.....Name of Partner to be filled-in.....) shall carry out the following works :-

.....

c) (.....Name of Partner to be filled-in) shall carry out the following Works:-

.....

d)

1.13. The parties hereto agreed that each of them shall duly and properly perform all the functions and all costs related to their respective works.

1.14. The parties hereto shall be at liberty to enter into liaison work/correspondence with statutory and local authorities as the circumstances warrant individually or collectively.

1.15. It is hereby agreed and undertaken that, all the parties are jointly and severally liable to the Board of Deendayal Port Authority for the performance of the contract.

1.16. Notwithstanding demarcation or allotment of work between JV/Consortium partners, JV/Consortium each partner shall be liable for nonperformance of the whole contract irrespective of their demarcation or share of work.

1.17. The Lead Partner shall be authorized to act on behalf of the JV/Consortium.

1.18. All the correspondences between the Employer and the JV/Consortium shall be routed through the Lead Partner.

1.19. The Lead Partner is authorized: (a) to submit bid, negotiate and conclude contract and incur all liabilities therewith on behalf of the partner(s) of the JV /Consortium during the bidding process; and (b) in the event of a successful bid, to incur liabilities and receive instructions for and on behalf of the partner(s) of the JV/Consortium and to carry out the entire execution of the contract including payment, exclusively through Lead Partner.

1.20. In the event of default of the Lead Partner, it shall be construed as default of the Developer/Contractor; and Employer shall be entitled to take action under relevant clause(s) of the Department Bid Document and/or Conditions of Contract.

1.21. All the parties of the JV/Consortium shall be jointly and severally liable for due performance, recourse/sanctions within the joint venture in the event of default of any partner and arrangements for providing the required indemnities.

1.22. The JV/Consortium shall have a separate JV/Consortium Bank account (distinct from the Bank account of the individual partners) to which individual partners shall contribute their share capital / or working capital. The financial obligation of

consortium shall be discharged through the said JV/ Consortium Bank account only and also all payment received by consortium from the Deendayal Port Authority shall be through that account only.

The parties hereto have mutually agreed to the terms and conditions set forth herein above and have assured each other to duly perform the reciprocal promises and obligations on either side for effective implementation of the JV/Consortium for proper and due completion of the works envisaged, in the event of award of contract to the JV/Consortium and have affixed their signature in this indenture on this the..... day of.....20...

(i) Signature Name

Designation seal & Common seal of the firm

(ii) Signature Name

Designation seal & Common seal of the firm

Witness1

Witness2

JOINT VENTURE PARTNER INFORMATION FORM

*The Tenderer shall fill in this Form in accordance with the instructions indicated below]. Date: [insert date (as day, month and year) of Tender Submission] Tender No.: (_____)/2026
[insert number of Tendering process]*

Page __ of __ pages

1. Tenderer's Legal Name: *[insert Tenderer's legal name]*
2. JV's Party legal name: *[insert JV's Party legal name]*
3. JV's Party Country of Registration: *[insert JV's Party country of registration and details of registration]*
4. JV's Party Year of Registration: *[insert JV's Part year of registration]*
5. JV's Party Legal Address in Country of Registration: *[insert JV's Party legal address in country of registration]*
6. JV's Party Authorized Representative Information Name: *[insert name of JV's Party authorized representative]* Address: *[insert address of JV's Party authorized representative]*
Telephone/Fax numbers: *[insert telephone/fax numbers of JV's Party authorized representative]*
Email Address: *[insert email address of JV's Party authorized representative]*
7. Attached are copies of original documents of: *[check the box(es) of the attached original documents]*

Articles of Incorporation or Registration of firm named in 2, above, in accordance with Tender Document.

In case of government owned entity from India, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with Tender Document

- ☐ PAN Number
- ☐ GST Registration Number
- ☐ Any other documents required for statutory compliance

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Tenderer]*
Dated on __ day of __, __ *[insert date of signing]*

**SPECIMEN BANK GUARANTEE
PERFORMANCE GUARANTEE/ SECURITY
DEPOSIT**

(To be executed on Rs.300/- non-judicial Stamp Paper)

[The bank, as requested by the successful Tenderer, shall fill in this form in accordance with the instruction indicated]

In consideration of the Board of Deendayal Port Authority incorporated by the Major Port Authorities Act , 2021 (hereinafter called "The Board" which expression shall unless excluded by or repugnant to the context or meaning thereof be deemed to include the Board of Deendayal Port Authority, its successors and assigns) having agreed to exempt

_____ (hereinafter called the
"contractor") (Name of the contractor/s)

from the demand under the terms and condition of the contract, vide from the demand under the condition of the contract, vide _____'s letter No. _____

(Name of the Department)

Date _____ made between the contractors and the Board for execution of _____ covered under Tender No. _____

dated _____ (hereinafter called "the said contract") for the payment of Security Deposit in cash or Lodgment of Government Promissory Loan Notes for the due fulfillment by the said contractors of the terms and condition of the said contract, on production of a bank

Guarantee for Rs. _____ (Rupees
_____) only we, the (Name _____ of _____ the
Bank and Address)

_____ (hereinafter referred to as "the Bank") at the request of the contractors do hereby undertake to pay to the Board an amount not exceeding Rs. _____ (Rupees _____)

_____ only against any loss or damage caused to or suffered by the Board by reason of any breach by the contractors of any of the terms and conditions of the said contract.

2. We, _____, do
_____ hereby (Name of Bank) (Name of Branch)

Undertake to pay the amount due and payable under this guarantee without any demur merely on a demand from the Board stating that the amount claimed is due by way of loss or damage caused to or which would be caused to or suffered by the Board by reason of the contractors failure to perform the said contract. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to any amount not exceeding Rs. _____ (Rupees _____) only.

3. We, _____, undertake to pay to
_____ the (Name of Bank and Branch)

Board any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We, _____ further agree with the Board that
the (Name of Bank and Branch)
guarantee herein contained shall remain in full force and effect during the
period that would be taken for performance of the said contract and that it shall
continue to be enforceable till all the dues of the Board under or by virtue of
the said contract have been fully paid and its claims satisfied
or discharged or till the

(Name of the user department)
of the said certifies that the terms and conditions of the said contract have
been fully and properly carried out by the said Contractors and accordingly
discharge this guarantee. PROVIDED HOWEVER that the Bank shall be the
request of the Board but at the cost of the Contractors, renew or extend this
guarantee for such further period or periods as the Board may require from time
to time.

- We, _____ further agree with the Board that the (Name of
Bank and Branch)
Board shall have the fullest liberty without our consent and without affecting
in any manner our obligations hereunder to vary any of the terms and conditions
of the said contract or to extend the time of performance by the said contract
or to extend the time of performance by the said Contractors from time to time
or to postpone for any time or from time to time any of the powers exercisable
by the board against the said Contractors and to forebear or enforce any of
the terms and conditions relating to the said contract and we shall not be
relieved from our liability by reason of any such variation or extensions being
granted to the contractors or for any forbearance, act or omission on the part
of the Board or any indulgence shown by the board to the Contractors or by
any such matter or thing whatsoever which under the law relating to sureties
would, but for this provision, have effect of so relieving us.
5. This guarantee will not be discharged due to the change in the constitution
of the Bank or the Contractor(s).
6. It is also hereby agreed that the Courts in [Gandhidham] would have exclusive
jurisdiction in respect of claims, if any, under this Guarantee.
7. We, _____ Bank lastly undertake not to revoke this guarantee during
its currency except with the previous consent of the Board in writing.
8. Notwithstanding anything contained herein:
- (a) Our liability under this Bank Guarantee shall not exceed Rs. ____ (Rupees
_____ only);
- (b) This Bank Guarantee shall be valid upto _____; and
- (c) We are liable to pay the guarantee amount or any part thereof under
this Bank Guarantee only and only if you serve upon us a written claim or
demand on or before
_____(date of expiry of
Guarantee)." Date __ day of _____ 20

For (Name of Bank)

(Name)

Signature

SPECIMEN BANK GUARANTEE FOR ADVANCE PAYMENT

(To be executed on Rs.300/- non-judicial Stamp Paper)

[The bank, as requested by the successful Tenderer, shall fill in this form in accordance with the instruction indicated]

In consideration of the Board of Deendayal Port Authority incorporated by the Major Port Authority Act, 2021 (hereinafter called "The Board" which expression shall unless excluded by or repugnant to the context or meaning thereof be deemed to include the Board of Deendayal Port Authority, its successors and assigns) having agreed to release advance payment to (hereinafter called the "contractor")

(Name of the contractor/s)

from the demand under the terms and condition of the contract, vide from the demand under the

condition of the contract, vide _____'s letter No _____

(Name of the Department)

Date _____ made between the contractors and the Board for execution of

_____ covered under Tender No. _____

_____ dated _____ (hereinafter called "the said contract")

for the payment of Advance Payment in cash or Lodgement of Government Promissory Loan Notes

for the due fulfillment by the said contractors of the terms and condition of the said contract, _____) only we, the (Name of _____ the Bank and

_____ Address) _____

_____ (here i nafter Referred to as "the Bank") a the request of the contractors do hereby undertake to pay to the Board a amount not exceeding Rs.

_____ (Rupees _____) only against any loss or damage caused too suffered by the Board by reason of any breach by the contractors of any of the terms and conditions of the said contract.

2. We, _____, do hereby (Name of Bank) (Name of Branch) Undertake to pay the amount due and payable under this guarantee without any demur merely on a demand from the Board stating that the amount claimed is due by way of loss or damage caused to or which would be caused to or suffered by the Board by reason of the contractors failure to perform the said contract. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to any amount not exceeding Rs.

_____ (Rupees _____) only.

3. We, _____, undertake to pay to the (Name of Bank and Branch) Board any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our

liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We, _____ further agree with the Board that the (Name of Bank and Branch) guarantee herein contained shall remain in full force and effect during the period that would be taken for performance of the said contract and that it shall continue to be enforceable till all the dues of the Board under or by virtue of the said contract have been fully paid and its claims satisfied or discharged or till the _____ (Name of the user department) of the said certifies that the terms and conditions of the said contract have been fully and properly carried out by the said Contractors and accordingly discharge this guarantee. PROVIDED HOWEVER that the Bank shall be the request of the Board but at the cost of the Contractors, renew or extend this guarantee for such further period or periods as the Board may require from time to time.
5. We, _____ further agree with the Board that the (Name of Bank and Branch) Board shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend the time of performance by the said contract or to extend the time of performance by the said Contractors from time to time or to postpone for any time or from time to time any of the powersexercisable by the board against the said Contractors and to forebear or enforce any of the termsand conditions relating to the said contract and we shall not be relieved from our liability by reason of any such variation or extensions being granted to the contractors or for any for bearance, act or omission on the part of the Board or any indulgence shown by the board to the Contractors or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).
7. It is also hereby agreed that the Courts in [**Gandhidham**] would have exclusive jurisdiction in respect of claims, if any, under this Guarantee.
8. We, _____ Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Board in writing.
9. Notwithstanding anything contained herein:
- (a) Our liability under this Bank Guarantee shall not exceed Rs. _____ (Rupees _____ only);
- (b) This Bank Guarantee shall be valid up to _____; and
- (c) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only andonly if you serve upon us a written claim or demand on or before (date of expiry of Guarantee)."

Date _____ day _____ of 2026

For (Name of Bank)
(Name)
Signature

DISPUTES REVIEW BOARD AGREEMENT

(To be executed on Rs300/- non-judicial Stamp Paper)

THIS AGREEMENT, made and entered into this..... Day of 20

..... Between..... ("the Employer/ Board")
and ("the
contractor"), and the Disputes Review Board ("the DR Board ") consisting of
one/three DR Board Members, (Members from either party, i.e. contractor and
Employer/Board)

(1)

.....(2)

.....(3)

.....

.....[Note: Delete whatever is (Not applicable)]

WITNESSETH, that

WHEREAS, the Employer/Board and the contractor have contracted for the execution
of Projectname)
(the

"contract") and WHEREAS, the contract provides for the establishment and operation of
the DR Board NOW THEREFORE, the parties hereto agree as follows:

1. The parties agree to the establishment and operation of the DR Board in accordance with this DR Board Agreement.
2. Expect for providing the services required hereunder, the DR Board Members should not give any advice to either party or to the Nodal Officer or his nominee concerning conduct of the works.

The DR Board Members:

- (a) Shall have no financial interest in any party to the contract or the Nodal Officer or his nominee, or a financial interest in the contract, except for payment for services on the DR Board.
- (b) Shall have had no previous employment by, or financial ties to, any party to the contract, or the Nodal Officer or his nominee, expect for fee based consulting services on other projects, all of which must be disclosed prior to appointment to the DR Board.
- (c) Shall have disclosed in writing to the parties prior to signature of this Agreement any all recent or close professional or personal relationships with any director, officer, or employee of any party to the Nodal Officer or his nominee, and any and all prior involvement in the project to which the contract relates;
- (d) Shall not, while a DR Board Member be employed whether as a consultant or otherwise by either party to the contract, or the Nodal Officer or his nominee, expect as a DR Board Member.
- (e) Shall not, while a DR Board Member, engage in discussion or make any agreement with any party to the contract, or with the Nodal Officer or his nominee, regarding employment, whether for

- as a consultant or otherwise either after the contract is completed or after services as a DRBoard Members.
- (f) Shall be and remain impartial and independent of the parties and shall disclose in writing to the Employer/Board, the contractor, the Nodal Officer or his nominee, and one another any fact or circumstances which might be such to cause either the Port or the contractor to question the continued existing of the impartiality and independence required of DR Board Members.
3. Except for its participation in the DR Board activities as provided in the contract and in this Agreement none of the Employer / Board, the contractor, the Nodal Officer or his nominee, and one another any fact or circumstances which might be such to cause either the Employer/Board or the contractor to question the continued existence of the impartiality and independence required of DR Board Members.
 4. The contractor shall:
 - a) Furnish to each DR Board Member one copy of all document which the DR Board may request including contract document, progress report, variation orders, and other document, pertinent to the performance of the contract.
 - b) In co-operation with the Employer/Board, co-ordinate the site visits of the DR Board, including conference facilities and secretarial and copying services.
 5. The DR Board shall serve throughout the operation of the contract. It shall begin operation following execution of this Agreement, and shall terminate its activities after issuance of the taking over certificate and the DR Board's issuance of its Recommendation on all disputes referred to it.
 6. DR Board Member, shall not assign or subcontract any of their work under this Agreement.
 7. The DR Board Members are independent and not employees or agents of either the Employer/Board or the Contractor.
 8. The DR Board Members are absolved of any personal or professional liability arising from the activities and the Recommendations of the DR Board.
 9. Fees and expenses of the DR Bard Member[s] shall be agreed to and shared equally by the Employer/Board and the Contractor. If the DR Board requires special services, such as accounting, data research and the like, both the parties must agree and cost shall be shared by them as mutual agreed.
 10. DR Board's site visit:
 - a. The DR Board shall visit the site and meet with representative of the Employer/Both and the contractor and the nodal officer are his nominee at regular intervals, at times of critical construction events, and at the return request of either party. The timing of site filing agreement shall be fixed by the DR Board.

- b. Site meeting shall consist of an informal discussion of the status construction of the works followed by an inspection of the work, both attended by personal from the employer/Board, the contractor and the nodal officer or his nominee
- c. If request by either parties or the DR Board, the employer/Board will prepare minutes of the meeting and circulate them for comments of the parties and the nodal officer or his nominee.

11. Procedure for disputes referred to the DR Board:

- a. If either party objects to any action or inaction of the other party or the Nodal Officer or his nominee, the objecting party may file a written Notice of Dispute to the other party with a copy to the Nodal Officer or his nominee starting that it is given pursuant to clause [number] and starting clearly and in detail the basis of the dispute.
- b. The party receiving the Notice of Dispute will consider it and respond in writing within 7 days after receipt.
- c. This response shall be final and conclusive on the subject, unless a written appeal to the response is filed with the responding party within 7 days of receiving the response. Both parties are encouraged to pursue the matter further to attempt to settle the dispute. When it appears that the dispute cannot be resolved without the assistance of the DR Board either party may refer the dispute to the DR Board by written Request for Recommendation to the Board, the other party & the Nodal Officer or his nominee starting that it is made pursuant to [insert relevant clause no.]
- d. The Request for recommendation shall state clearly and detail the specific issues of the dispute to be considered by the DRBoard.
- e. When a dispute is referred to the DR Board, and the DR Board is satisfied that the dispute requires the DR Board's assistance, the DR Board shall decide when to conduct a hearing on dispute. The DR Board may request that written documentation and arguments from both parties be submitted to each DRBoard Members before the hearing begins. The parties shall submit insofar as possible agreed statements of the relevant facts.
- f. During the hearing, the contractor, the Employer/ Board, the Nodal Officer or his nominee shall each have ample opportunity to be heard and to offer evidence.

The DR Board's Recommendation for resolution of the dispute will be given in writing, to the Employer/ Board, the contractor and the Nodal Officer or his nominee as soon as possible, and in any event not more than 28 days after the DR Board's final hearing on the dispute.

12. Conduct of Hearing:

- a) Normally hearing will be conducted at the sites, but any location that would be more convenient and still provide all required facilities and access to necessary documentation may be utilized by the DR Board. Private sessions of the DR Board may be held at any location convenient to the DRBoard.
- b) The Employer/ Board, the Nodal Officer or his nominee and contractor shall have representatives at all hearing.
- c) During the hearing, no DR Board Member shall express any opinion concerning the merit of any facet of the case.
- d) After the hearing are concluded, the DR Board shall meet privately to formulate its Recommendation. All DR Board deliberation shall be conducted in private, with all individual views kept strictly confidential. The DR Board's Recommendations, together with an explanation of its reasoning shall be submitted in writing to both parties and t the Nodal Officer or his nominee. The pertinent contract provision, applicable laws and regulations, and the facts and circumstances involved in the dispute.

The DR Board shall make every effort to reach a unanimous Recommendation. If this proves impossible, the majority shall decide, and the dissenting member any prepare a written minority report for submission to both parties.

[Notes: Delete if it is one member DR Board]

13. **If** during the contract period, the Employer/ Board and the contractor are of the opinion that the Disputes Review Board is not performing itsfunction properly, the Employer/ Board and the contractor may together disbanded the Disputes Review Board. In such an event, the disputes shall have referred to Arbitration straightaway.

The Employer/Board and the contractor shall jointly sing a notice specifying that the DR Board shall stand disbanded with effect from thedate specified in the notice. The notice shall posted by a registered letterwith AD or delivery of the letter, even if he refuses to do so.

SECTION-7
(Schedule-A)

SECTION-8

**Bill of
Quantities
(Schedule-B)**

SECTION-9

Drawing