

DEENDAYAL PORT AUTHORITY
E- TENDER NOTICE NO. HD- 27/22

Superintending Engineer (H), New Kandla Ph.(02836) 270325 reinvites item rate online e-Tender in three stages for the work of **“Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area”** at an estimate cost of **Rs.53,13,22,206/-**. Last date & time of downloading and submission of e-tender upto 12:00 hrs. on **10/01/2023**, Date and time for opening of E-Tender : 12:05 hrs. on **10/01/2023** (Preliminary & /Technical Bid only). The date & time of opening of Price Bid shall be intimated after scrutiny & evaluation of Technical bid. Detailed NIT & Tender documents can be viewed from websites <https://kpt.nprocure.com>, <http://www.eprocure.gov.in> and <http://www.deendayalport.gov.in> Any modification / corrigendum / addendum for the tender will be hoisted on websites only. Bidders may visit the website regularly till date of submission of bid.

Superintending Engineer (Harbour)

Delivering Maritime Excellence

DEENDAYAL PORT AUTHORITY (HARBOUR DIVISION)

BILL OF QUANTITY

Name of work:- Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area.

I No	Description of item	Total	Rate	Unit	Amount
1	Removal of Garbage/debries by mechanical means (Hydraulic excavator)/manual means over areas including getting out and disposal of stuff lead beyond 1.50 km upto 2.00Km outside cargo jetty area, as directed by Engineer-in-charge.				
		17126.00		m3	
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
	All kinds of soil	7680.00		m3	
3	Demolishing below ground level upto one meter depth & disposal of un-serviceable materials within 100 meter lead.				
a	Un-reinforced cement concrete upto 15cm thickness.	504.00		m3	
b	RCC work excluding separating out reinforcement from RCC work.(Including taking away the scrap MS steel reinforcment)	6686.00		m3	
4	Shifting of Scrap precast Railway Sleepers by loading unloading and conveying upto 2KM lead placing in position as desired including the cost of all labour machinery required for the work comple as directed by Engineer in charge	15600.00		m3	
5	Collection, spreading, watering and Consolidation of sand/stone dust/stone grit by Power vibratory roller of required capacity in a layer of not more then 20 cm including cost of Excavation ,Royalty, loading, unloading and transportation at the site of work.	57473.25		m3	
6	Providing & filling river sand in plinth or foundation trenches etc. in layers not exceeding 20cm levelling, watering & consolidation of each layer by ramming etc., all labour & materials complete.	512.00		m3	
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
a	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	17638.00		m3	

I No	Description of item	Total	Rate	Unit	Amount
8	"Providing and laying design mix cement concrete of M-40 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately).Note:- Cement content considered in M-40 is @ 400 kg/cum.				
		42814.00		m3	
9	Providing and laying in position machine batched and machine mixed design mix M-40 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering,shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge."(Note :- Cement content considered in this item is @ 400 kg/cum.).				
		4091.60		m3	
10	Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position and binding all complete upto plinth level.				
a	Thermo-Mechanically Treated bars of grade Fe- 500D or more.				
		1743568.00		kg	
11	Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom.				
a	With rapid setting bitumen emulsion				
i	On bituminous surface @ 0.25kg/sqm				
		171256.00		m2	
12	Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge.				
a	40/50 mm compacted thickness with bitumen of grade PMB-40 @ 6.00 % (percentage by weight of total mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in drum Type Hot Mix Plant of 60-90 TPH capacity.				
		6850.00		m3	

I No	Description of item	Total	Rate	Unit	Amount
13	Plastering with cement mortar 1 : 4 including racking out joints, scrubbing & cleaning, finishing smooth curing including racking out joints etc. complete for interior plastering upto floor two level.				
a	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)				
		28017.00		m2	
14	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :				
a	Water thinnable cement primer				
		18897.00		m2	
15	Floor painting with floor enamel paint of approved brand and manufacture of required colour to give an even shade :				
a	Two or more coats on new work				
		18897.00		m2	
16	Providing and applying 2.5 mm thick road marking strips (retro-reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in- charge and accordance with applicable specifications.				
		1045.50		m2	
17	Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-in-charge, letters, borders etc. as per IRC : 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the consider 15 m2 of different size board corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in- charge.(Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment).				
a	Overhead informatory road signage				
		100.00		m2	
18	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.				
		8880.00		kg	

I No	Description of item	Total	Rate	Unit	Amount
19	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.				
		357.60		m2	
20	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture				
		357.60		m2	
21	Centering and shuttering including strutting, propping etc. and removal of form for all heights :				
a	Foundations, footings, bases of columns, etc. for mass concrete				
		920.00		m2	
b	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.				
		25546.00		m2	
c	Suspended floors, roofs, landings, balconies and access platform				
		4280.00		m2	
22	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.				
		3718.00		m3	
23	Extra rate for conveying the excavated stuff by motor - truck				
	a) Lead upto 2.00 BEYOND 1.50 KM				
		11152.00		m3	
24	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.				
	40 mm thick with 20 mm nominal size stone aggregate				
		3360.00		m2	

DEENDAYAL PORT AUTHORITY



TENDER DOCUMENTS FOR

**"Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12
inside cargo jetty area."**

PART - A

TECHNICAL BID

**Superintending Engineer (H)
HARBOUR DIVISION
Deendayal Port AUTHORITY
Nirman Bhavan, 1st Floor
New Kandla – 370 210
Kutch District
Gujarat State
INDIA
Telephone: (O) 270429**

INDEX

Page No.

•	DC 1	:	Bid Reference	
•	NIT	:	Invitation for Bids	
•	SECTION 1	:	Instruction to Bidders	
•	SECTION 2	:	Forms of Bid, Qualification Information	
•	SECTION 3	:	Conditions of Contract	
•	SECTION 4	:	Contract Data	
•	SECTION 5	:	Site/ Special Conditions and Specifications	
•	SECTION 6	:	Drawing	
•	SECTION 7	:	Bill of Quantities	
•	SECTION 8	:	Forms of Securities	

DEENDAYAL PORT AUTHORITY

DC:

COMPETITIVE BIDDING

AGREEMENT NO: - HD-27/22

BID NO: - HD – 27/22

NAME OF WORK: "Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."

PERIOD OF DOWNLOADING OF BID DOCUMENTS

FROM : DATE
TO : DATE 10/01/2023 TIME 12:00 HRS.

TIME AND DATE OF PRE-BID CONFERENCE : Not applicable

LAST DATE AND TIME FOR RECEIPT OF BIDS : DATE 10/01/2023 TIME 12:00HRS

*TIME AND DATE OF OPENING OF BIDS : DATE 10/01/2023 TIME 12:05 HRS

PLACE OF OPENING OF BIDS : HARBOUR DIVISION, NIRMAN
BHAVAN, NEW KANDLA,
KUTCH (GUJARAT STATE).

OFFICER INVITING BIDS : SUPERINTENDING ENGINEER (H)

DEENDAYAL PORT AUTHORITY
ONLINE TENDERING (E- Tendering)

Tender No. : HD-27/22

NAME OF WORK: "Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."

Tenders in E-tendering system are invited by SUPERINTENDING ENGINEER (HARBOUR) for the above work as per the details given in the table below.

Work Description	Tender Fee (In Rs.)	Estimated cost (In Rs.)	EMD (In Rs.)	Last Date and time of online Submission of bid documents
"Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."	Rs. 5900/- including GST (In the form of Demand Draft / BC /Pay order drawn in favour of FA&CAO, Deendayal Port AUTHORITY payable at Gandhidham)	Rs. 53,13,22,206/-	Rs. 50,00,000/- (In the form of Bank Guarantee in favour of "Board of Deendayal Port AUTHORITY", issued by any Nationalized/Schedule (Except Co-operative) Bank only having Its branch at Gandhidham as per enclosed format valid for 28 days beyond bid validity)	10/01/2023 upto 12:00 hrs.

Detailed tender notice along with complete tender documents can be downloaded from website <https://kpt.nprocure.com> from _____ to 10/01/2023 @ 12:00 hrs. Tender Notice is also available on <http://kandlaport.gov.in>. Technical Bid will be opened on 10/01/2023 @ 12:05 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 Superintending Engineer (Harbour), Harbour Division, Nirman Building, New Kandla- (Kutch). Phone no. 02836-270325 during working hours before the last date and time of submission of tender document.

Superintending Engineer (Harbour)
Deendayal Port AUTHORITY

DEENDAYAL PORT AUTHORITY
NOTICE INVITING ONLINE TENDER

Details about tender:

Department Name	: Civil Engineering Department
Circle/ Division	: Harbour Division, Nirman Bhavan, New Kandla- (Kutch)-370210.
Tender Notice No.	: HD- 27/22
Name of Work	: "Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."
Estimated Contract Value (INR5	: Rs. 53,13,22,206/-
Period of Completion (in Months)	: 24 (Twenty four) Months
Bidding Type	: Open
Bid Call (Nos.)	: One
Tender Currency Type	: Single
Tender Currency Settings	: Indian Rupee (INR)
Qualifying Criteria	<ol style="list-style-type: none"> 1. Average annual financial turnover during the last three years ending 31st March of the previous financial years, should be at least Rs. 1593.96 Lakhs. 2. Experience of having successfully 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: <ol style="list-style-type: none"> i. Three similar completed works each costing not less than Rs. 2125.28 Lakhs. ii. Two similar completed works each costing not less than Rs. 2656.61 Lakhs. iii. One similar completed works each costing not less than Rs. 4250.57 Lakhs. 3. "Similar Works" mean Tenderer should have completed any type of Construction / Maintenance (separately or combined) of RCC / Asphalted Plot / Road work including allied Civil work successfully in that particular contract during last 7 years ending last day of month previous to the one in which applications are invited. If the bidder has executed the work in private organization, necessary TDS

	<p>certificate shall be submitted.</p> <p>4. JV</p> <ul style="list-style-type: none"> • 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. • Lead partner should have executed at least one similar work costing Rs. 2125.28 lakhs as per Minimum Eligibility Criteria. • 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. • In the case of bid submitted by JV/ Consortium, the lead partner of the JV shall meet the Minimum Eligibility Criteria of Financial Turnover. <p>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:</p> <p>Assessed Available Bid capacity = $A \times N \times \frac{1}{2 - B}$, Where,</p> <p>“N” = Number of years prescribed for completion of the subject contract.</p> <p>“A” = Maximum value of works executed in any one year during last seven years (at current price level)</p> <p>“B” = Value at current price level of existing commitments and on going works to be completed in the next 'N' years.</p> <p>The Bidder shall furnish statements showing the value of existing commitments and on going works as well as the stipulated period of completion remaining for each of the works preferably countersigned by the Nodal Office or his nominee-</p>
--	--

	in charge.
Joint Venture	: Applicable
Rebate	: Applicable
Bid Document Fee :	: Rs. 5900/- including GST (In the form of Demand Draft / BC /Pay order drawn in favour of FA&CAO, Deendayal Port AUTHORITY payable at Gandhidham)
Bid Document Fee Payable To:	: FA & CAO, Deendayal Port AUTHORITY, Gandhidham
Bid Security/ EMD (INR) :	Rs. 50,00,000/- (In the form of Bank Guarantee in favour of “Board of Deendayal Port AUTHORITY”, issued by any Nationalized/ Schedule (except Co-operative) Bank only having Its branch at Gandhidham as per enclosed format valid for 28 days beyond Bid validity).
Date & time of Pre-Bid meeting	Not Applicable
Bid Document Downloading Start Date	: Date
Bid Document Downloading End Date	: Date /2022 Time 14:30 Hrs
Last Date & Time for Online submission of bids	: Date Time 14:30 Hrs @ office of the Executive Engineer, New Kandla
Bid Validity Period	: 120 Days
Condition	The emd & Bid Document FEE 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 offer of only those shall be opened whose EMD & Tender Fee is received electronically. However, for the purpose of realization, bidder shall send the same in original along with 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 Superintending Engineer (Harbour) ,Harbour Division, Nirman Building, New Kandla within 7 days from the date of opening. 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 shall become eligible for exemption from payment of Tender Fee/EMD. Such bidder shall upload the scanned copy of valid certificate in preliminary bid stage
Remarks	Submission of E.M.D. Tender Fee and other Documents during office hours :upto_____by R.P.A.D /Speed post or in person in the chamber of Superintending Engineer(H), Harbour Division, Nirman Building, First floor, New Kandla-370210, Kutch District, Gujarat State , INDIA, Telephone : (0)02836-270325.
Bid Opening Date	: Technical Bid will be opened on _____/2022 @ 14:35 Hrs. Date of opening of price bid shall be notified after scrutiny & evaluation of Technical Bid.
Documents required to be submitted by scanning through online	<ul style="list-style-type: none"> a. Documents' in support of fulfilling qualifying criteria as indicated above. b. EMD c. Tender fee d. As indicated in clause 4 of section 1 – Instructions to bidders...
Officer- Inviting Bids	: Superintending Engineer (Harbour), Harbour Division, Nirman Building, New Kandla Kutch 370210.
Bid Opening Authority	: Superintending Engineer (Harbour),
Address	: Superintending Engineer (Harbour), Harbour Division, Nirman Building, New Kandla, Kutch 370210.
Contact Details	: 02836- 270429/270325

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 Infotower,

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)

INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR E-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

1. Information and instructions for Contractors will form part of NIT and to be uploaded on website.
2. The intending bidder must have class-III digital signature to submit the bid.
3. The Bid Document as uploaded can be viewed and downloaded free of cost by anyone including intending bidder. But the bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft/Pay order or Banker`s Cheque towards cost of bid document, and B.G. towards bid security.
4. Bidders may modify or withdraw their bids before last date and time of submission of bid as notified.
5. While submitting the modified bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
6. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
7. Contractor can upload documents in the form of JPG format and PDF format.
8. It is mandatory to upload scanned copies of all the documents including GST Registration No. as stipulated in the bid document as per Sr.No.15 below. If such document is not uploaded his bid will become invalid and cost of bid document shall not be refunded.
9. If the contractor is found ineligible after opening of bids, his bid shall become invalid and cost of bid document shall not be refunded.
10. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the contractor the bid shall become invalid and cost of bid document shall not be refunded.
11. Certificate of Financial Turn Over: At the time of submission of bid contractor may upload Affidavit/ Certificate from CA mentioning Financial Turnover of last 3 (three) years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.
12. Contractor must ensure to quote rate of each item. If any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
13. The Draft information and instructions to Contractors may be modified suitably by NIT approving authority as per requirement.
14. All the mandatory document required/prescribed for pre-qualification have to be enclosed by the bidder failing which his offer shall be rejected and treated as non-responsive. However, additional documents required if any for verification of the original documents shall be submitted by the bidder if required by DPA.

15. List of Documents to be scanned and uploaded within the period of bid submission:
- I. Demand Draft/Pay order or Banker's Cheque of any Nationalized/ Scheduled Bank towards cost of tender fee

II. EMD.

Bid Document.

- III. Certificates of Work Experience of successfully completed works issued by the client.
- IV. Certificate of Financial Turnover from CA
- V. Any other Document as specified in the press notice
- VII. Affidavit as per provisions of NIT
- VIII. Certificate of Registration for GST and acknowledgement of up to date filed return if required.
- IX. Bid capacity calculations along with balance financial liability of works in hand.

If above documents are not uploaded, the bid will become invalid and cost of bid documents shall not be refunded.

SECTION -1

INSTRUCTIONS TO BIDDERS

GENERAL

1. Scope of bid

- 1.1 The SUPERINTENDING ENGINEER (Harbour), Deendayal Port AUTHORITY, invites bids by E-Tendering for the works "Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area." detailed in the table given in NIT. The bidders may submit on-line bids for the work detailed in the table given in NIT.
- 1.2 The successful bidder will be expected to complete the works by the intended completion date specified in the contract data.

2. Source of funds

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

3. Eligible bidders

- 3.1 The invitation for bids is open to all eligible bidders meeting the eligibility criteria as defined 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 fulfillment 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

4. Eligibility criteria

- 4.1
 - a) Experience on 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)
 - d) Equipment requirement/schedule (**Refer Clause 'D' of Sec-5**)
 - e) Managerial / Manpower requirement (**Refer Clause 'D' of Sec-5**)

- f) Project planning and quality control procedure to be adopted.
- g) Information regarding projects in hand, current litigation, orders regarding exclusion, expulsion or black listing, if any.
- h) 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. **(Refer Clause 'A' of Sec-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 of the contract. **(Refer Clause 'D' of Sec-5)**
- (e) Qualifications and experience of key site management and technical personal proposed for the contract. **(Refer Clause 'D' of Sec-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 lines 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 party's concerned, and disputed amount.
- (j) Proposals for subcontracting components of the works amounting to more than 10 percent of the bid price (for each, the qualifications and experience of the identified sub-contractor in the relevant field should be annexed); and **(Refer Clause 'A' of Sec-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 capacity of execution and completion of the work as per technical specifications within the stipulated period of completion as per milestones (for all contracts over Rs.10M) **(Refer Clause 'A' of Sec-5)**

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 years, should be at least Rs. 1593.96 Lakhs
 - (ii) Experience of having successfully 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 costing not less than Rs. 2125.28 Lakhs.
 - b) Two similar completed works each costing not less than Rs. 2656.61 Lakhs
 - c) One similar completed work costing not less than Rs. 4250.57 Lakhs.
 - (iii) "Similar Works" mean Tenderer should have completed any type of Construction / Maintenance (separately or combined) of RCC / Asphalted Plot / Road work including allied Civil work successfully in that particular contract during last 7 years ending last day of month previous to the one in which applications are invited. If the bidder has executed the work in private organization, necessary TDS certificate shall be submitted.
 - (iv) 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.
- (V) (a) 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.
 - (b) Lead partner should have executed at least one similar work costing Rs.2125.28 lakhs as per Minimum Eligibility Criteria.
 - (c) 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.
 - (d) In the case of bid submitted by JV/ Consortium, the lead partner of the JV shall meet the Minimum Eligibility Criteria of Financial Turnover.
- 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.**(Refer Clause 'A' of Sec-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. (Refer Clause 'A' of Sec-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:

$$\text{Assessed Available Bid Capacity} = A \times N \times 2 - B,$$

Where

'N' = Number of years prescribed for completion of the subject contract.

'A' = Maximum value of works executed in any one year during last seven years (at current price level)

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

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

Financial Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16
Index	139.4	123.40	121.80	119.80	114.90	111.60	109.70
Multiplying factor	1	1.13	1.14	1.16	1.21	1.25	1.27

The Bidder shall furnish statements showing the value of existing commitments and on-going 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 bidders meet 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 or poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc., and/or

5. One Bid per Bidder

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

5.2 Joint Venture (Modified at Clause 'D' of Sec-5)

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.5 crores. However, there shall be no limit on the number of partners.

6. Cost of Bidding

- 6.1 The bidder shall bear all costs associated with preparation and submission of his bid, and the Employers 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.

B. 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:

- DC 1 : Bid Reference
- NIT : Invitation for Bids
- SECTION 1 : Instruction to Bidders
- SECTION 2 : Forms of Bid, Qualification Information
- SECTION 3 : Conditions of Contract
- SECTION 4 : Contract Data
- SECTION 5 : Site/ Special Conditions and Specifications
- SECTION 6 : Drawing
- SECTION 7 : Bill of Quantities
- SECTION 8 : Forms of Securities

- 8.2 One set of the bidding documents will be issued to the bidder. The document should be completed and returned with the bid. **(Refer Clause 'A' of Sec-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. Copies of the Employer's response will be forwarded to all purchasers of the bidding documents, including a description of the enquiry but without identifying its source.

9.2 Pre - bid meeting

- 9.2.1 The bidder or his official representative is invited to attend a pre-bid meeting which will take place at Harbour Division, Nirman Bhavan, Kandla, Kutch, Gujarat **(Refer Clause 'A' of Sec-5)**
- 9.2.2 The purpose of the meeting will be to clarify issues and to answer question on any matter that may be raised at that stage. **(Refer Clause 'A' of Sec-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. **(Refer Clause 'A' of Sec-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. **(Refer Clause 'A' of Sec-5)**
- 9.2.5 Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder. **(Refer Clause 'A' of Sec-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 bids, the Employer shall extend as necessary the deadline for submission of bids, in accordance with Sub-Clause 20.2 below.

C. Preparation of Bids

11. Language of the 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) Bid Security i.e EMD & Tender fee
- ii) 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

Bill of Quantity dully filled and digitally signed by the Bidder.

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 in rates and prices for all items of the Works described in the Bill of Quantities. Items for which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting. All pages of the bill of quantities shall be initialed.
- 13.3 All duties, taxes, and other levies 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 not less than **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 an extension for EMD, if it is in the form of Bank Guarantee.

16. Bid Security (Earnest Money Deposit - EMD)

- A. Earnest money Deposit (EMD) should be 1 % of the estimated cost of work and maximum amount of earnest money should be Rs. 50.00 lacs. 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 shall become eligible for exemption from payment of Tender Fee/EMD. Such bidder shall upload the scanned copy of valid certificate in preliminary bid stage

- B. The EMD up to Rs. 5 lakhs be payable either by Demand Draft/Pay Order/Banker's Cheque from Nationalized/ Scheduled Bank except Co-operative Bank. EMD beyond Rs.5 lakhs be payable in the form of Bank Guarantee for the entire amount from any Nationalized Bank having its branch at Gandhidham. Bank Guarantees submitted as Earnest Money shall be valid for 28 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.
- C. 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 into agreement with L1 and acceptance of performance Guarantee from L1.
- D. EMD shall be refunded suo-motto without any application from the bidders.
- E. The bid security of the successful bidder will be discharged after he has signed the Agreement and furnished the required Performance security.
- F. 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.

17 Alternative proposals by bidders

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 on-line shall be signed digitally by a person or persons duly authorized to sign on behalf of the Bidder.

All pages of the bid where entries or amendments have been made shall be initialed by the person or persons signing the bid.

- 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.

D Submission of bids

19 Sealing and marking of bids

- 19.1 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”. **(Refer Clause ‘A’ of Sec-5)**

19.2 The envelopes shall

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

Superintending Engineer, Nirman Building, New Kandla

(b) bear the following identification:

Bid for (Name of contract)

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 SSUPERINTENDING ENGINEER ENGINEERING (Harbour) upto 1200 hrs on due date and open at _____ on the same date in presence of such of the tenderers who may wish to be present. **(Refer Clause ‘A’ of Sec-5)**

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. **(Refer Clause ‘A’ of Sec-5)**

20 Deadline for submission of the Bids

20.1 Bids must be received by the Employer at the address specified above not later than 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.

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 web site, at the time of submission of (the hard copy of) the tender document. The tenderer shall give an undertaking that no change have been made in document. He shall begiving an undertaking that no change have 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.

Insert time and date; this should be the same as those given in the invitation for Bids Clause No.20.

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. **(Refer Clause 'A' of Sec-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. **(Refer Clause 'A' of Sec-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 Technical 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. 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. **(Refer Clause 'A' of Sec-5)**
- 23.3 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 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. **(Refer Clause 'A' of Sec-5)**

- 23.4 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. **(Refer Clause 'A' of Sec-5)**

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 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. No bid may be modified after the deadline for submission of bids.

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 favor. The Power of Attorney shall interalia 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 affects 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-conforming deviation or reservation.

26.4 The envelop marked as financial bid of those bidders whose technical bid has been determined to be non-responsive shall not be opened and will be returned unopened. **(Refer Clause 'A' of Sec-5)**

27. Correction of Errors

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: **(Refer Clause 'A' of Sec-5)**

(a) Where there is a discrepancy between the rates in figures and in words, the rate in words will govern; and

(b) Where there is a 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.

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). (Refer Clause 'A' of Sec-5)**

28. NIL

29. Evaluation and Comparison of Bids

The Employer will evaluate and compare only the bids determined to be responsive in accordance with Clause 26.

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

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.

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 (L1) 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 only to the furnishing of a performance security in accordance with the provision 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 Bidders that their Bids have been unsuccessful.

34. Performance Security

- 34.1 Security Deposit shall consist of Performance Guarantee to be submitted at award of work. Performance Guarantee should be 3% of the contract price which should be submitted in form of Bank Guarantee, or Demand Draft within (21 days in case of domestic bids and within 28 days in case of global bids) of receipt of Letter of Acceptance / Intent which will be refunded immediately not later than 14 days from completion contract of defect liability period.
- 34.2 Failure of the Successful Bidder to comply with the requirement as mentioned above shall constitute sufficient grounds for cancellation of the award of work forfeiture of the Bid Security i.e EMD and / or may be disqualified from bidding for any contract with DPA for period of 03 years from date of notified.
- 34.3 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.

35 Advance Payment

- 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. **(Refer Clause 'A' of Sec-5)**

36. Conciliator

- 36.1 The Employer proposes that CIDC – SIAC Arbitration Centre be appointed as Conciliator under the contract as provided in sub-clause 24.1 of condition of contract. If the bidder disagrees with this proposal, the bidder should so state in the bid. **(Refer Clause 'A' of Sec-5)**

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" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and
- (ii) "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 among 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.

- (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.

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

SECTION: 2

FORMS OF BID, QUALIFICATION INFORMATION

TABLE OF FORMS

- 1. FORM OF BID**
- 2. CONTRACTOR'S BID**
- 3. PRE-QUALIFICATION OF BIDDERS**
- 4. LETTER OF ACCEPTANCE**
- 5. NOTICE TO PROCEED WITH THE WORK**
- 6. AGREEMENT FORM**

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

Date of Tender Submission _____, Tender No. _____

Name of Work:- " Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."

To

The SUPERINTENDING ENGINEER (Harbour),
Deendayal Port AUTHORITY,
Annex Building, 3rdrd floor,
AO Building
Gandhidham Pin 370-201,
Dist- Kutch (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'] **(Refer Clause 'A' of Sec-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 "] **(Refer Clause 'A' of Sec-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].**(Refer Clause 'A' of Sec-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)

CONTRACTOR'S BID (Refer Clause 'A' of Sec-5)

Description of the works: " Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."

TO

----- (The employer)

Address

GENTLEMEN,

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 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.

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/ JV

YEAR	TURN OVER
2021-22	
2020-21	
2019-20	
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 completed similar work as defined in the tender document during last 7 years	2015-16		
	2016-17		
	2017-18		
	2018-19		
	2019-20		
	2020-21		
	2021-22		

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 of port	Value of contract Rs	Stipulated Period of completion	Value of remaining to be completed	Anticipated date of completion

(B) Works for which bids already submitted

Description of work	Place & state	Name& address of port	Value of contract Rs	Stipulated Period of completion	Date when decision is expected	Remarks if any

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.

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.

Position	Name	Qualification	Years of experience (general)	Years of experience in the proposed position
Project manager				

Discipline specialist etc.,				
-----------------------------	--	--	--	--

7. Proposed sub-contracts and firms involved (Refer Clause 'A' of Sec-5)

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	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]

LETTER OF ACCEPTANCE
(On letterhead paper of the port)

_____ (date)

TO: _____
(Name and address of the contractor)

Dear Sirs,

Sub: Tender no
" Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."
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 upto 28 days from the date of completion obligations expiry of taking over certificate subject to removal of defects period i.e. upto _____ 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

Chief Engineer
Deendayal Port AUTHORITY

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

_____ dated

To
(Name and address of the contractors)

Dear Sirs,

Sub: Tender no.
" Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."

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 precede with the execution of the said works in accordance with the contract documents. It is here by notified that the [site] is being handed over to you for execution of work in accordance with the contract documents.

Yours faithfully,

**SUPERINTENDING ENGINEER (Harbour)
Deendayal Port AUTHORITY**

SPECIMEN CONTRACT AGREEMENT

(to be executed on Rs.300/-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]

Between

- (1) The Board of Deendayal Port Authority an autonomous body of the Ministry of PORT SHIPPING & Waterways of the Government of INDIA, incorporated under the Major Port AUTHORITIES Act,2021 as amended thereafter, under the laws of India and having its principal place of business at [insert address of port](hereinafter called "the Board"), and
- (2) [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 [tender title and brief description] 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")

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this agreement words and expressions shall have the same meanings as per respectively assigned to them in the conditions of contract refer to.
 2. 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:
 - (a) This contract agreement;
 - (b) Special conditions of contract;
 - (c) General conditions of contract;
 - (d) Technical requirements (including schedule of requirements and technical specifications, drawings);
 - (e) Notice inviting tender;
 - (f) Replies issued to the pre-bid queries, addenda is any issued [numbers and date];
 - (g) The contractor's bid and original price and delivery schedules;
 - (h) The employer/ board's notification of award;
 - (i) [correspondence the employer/board has exchanged with the bidder till and after award of contract [specific letters and dates]]
 - (j) 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 witnesseth and it is hereby agreed and declared as follows:

3. 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.
4. 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 ad 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.
5. in consideration of the due provision, execution and completion of work, contractor done 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 [insert name of the contract governing law country] on the day, month and year indicated above.

For and behalf of the employer/ board

Signed: [insert signature]

In the capacity of [insert title or other appropriate designation]

In the presence of [insert identification of official witness]

For any behalf of the contractor

Signed: [insert signature of authorized representatives of the contractor]

In the capacity of [insert title or other appropriate designation]

In the presence of [insert identification of official witness]

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 names of the Adjudicator is defined in the Contract Data. Refer Clause 'A' of Sec-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 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 instructions unless specifically defined. The nodal officer or his nominee will provide 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) Drawings
- (7) Bill of quantities and
- (8) Any other documents listed in the Contract Data as forming part of the Contract.

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 except to the Conciliator 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 (Refer Clause 'D' of Sec-5)

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 be allowed to jointly meet the eligibility criteria.

Note: JVs/Consortia be allowed in all contracts of estimated cost of more than Rs.5 crores. However, there shall be no limit on the number of partners.

8 Subcontracting

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. **Refer Clause 'A' of Sec-5**

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 referred 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

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 Employers 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 traveling 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
 - (a) 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;
 - (b) 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
 - (c) 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 workers, plants 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 the Contract, and
- d) Personal injury or 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 effect 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 is clear the 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 NIL

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.

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. **Refer Clause 'A' of Sec-5**

22 Access to the Site

22.1 The Contractor shall allow the Nodal Officer or his nominee and any person authorized 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

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. **Refer Clause 'A' of Sec-5**

25 Settlement of Disputes

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 Rs.5 crores and above, and for contracts valuing less than Rs. 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. **(Refer Clause 'A' of Sec-5)**

25.2 Decision by Conciliator (Refer Clause 'A' of Sec-5)

- (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 (Refer Clause 'A' of Sec-5)

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

- (i) A dispute with Dispute review expert shall be finally settled by arbitration in accordance with the Indian Arbitration and Conciliation Act, 1996, or any statutory amendment thereof. The arbitral tribunal shall consist of 3 arbitrators, one each to be appointed by the Employer and the Contractor, and the third to be appointed by the mutual consent of both the arbitrators, failing which by making a reference to CIDC-SIAC Arbitration Centre from their panel.
- (ii) Neither party shall be limited in the proceeding before such arbitrations to the evidence or arguments already put before the Nodal Officer or his nominee or the Board, as the case may be, for

the purpose of obtaining said recommendations/decision. No such recommendations/decision shall disqualify the Nodal Officer or his nominee or any of the members of the Board, as the case may be, from being called as a witness and giving evidence before the arbitrators or any matter whatsoever relevant to the dispute.

- (iii) The reference to arbitration shall proceed notwithstanding that the works shall not then be or be alleged to be complete, provided always that the obligations of the Employer, the Nodal Officer or his nominee and the Contractor shall not be altered by reason of the arbitration being conducted during the progress of the works. Neither party shall be entitled to suspend the works to which the dispute relates, and payment to the contractor shall be continued to be made as provided by the contract.
- (iv) If one of the parties fail to appoint its arbitrators in pursuance of sub-clause [i], within 14 days after receipt of the notice of the appointment of its arbitrator by the other party, then chairman of the nominated Institution shall appoint arbitrator within 14 days of the receipt of the request by the nominated institution. A certified copy of the chairman's order, making such an appointment shall be furnished to both the parties.
- (v) Arbitration proceedings shall be held at, and the language of the arbitration proceeding and that of all documents and communications between the parties shall be 'English'
- (vi) The decision of the majority of arbitrators shall be final and binding upon both parties. The expenses of the arbitrators as determined by the arbitrators shall be shared equally by the Employer and the Contractor. However, the expenses incurred by each party in connection with the preparation, presentation, etc. of its case prior to, during and after the arbitration proceedings shall be borne by each party itself.
- (vii) All arbitration awards shall be in writing and shall state the reasons for the award.
- (viii) Performance under the contract shall continue during the arbitration proceedings and payments due to the contractor by the employer shall not be withheld, unless they are subject matter of the arbitration proceedings.

26 Replacement of Conciliator

- 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. **(Refer Clause 'A' of Sec-5)**

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 update of the program shall be a program showing the actual progress achieved on each activity and the effect 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 nominees, 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 ant continue to withhold this amount until the next payment after the data 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 assessing dealing with a delay, the delay by this failure shall not be considered in 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 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 record the business of management meetings and is to provide copies of his record to those attending the meeting and to the employer. The responsibility of the parties for actions to be taken is to be decided by the Nodal Officer or his nominee either at the management meeting or after the management meeting and started in writing to all attended the meeting.

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 Data. The estimates are 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 The Defect Liability period for the contract shall be 36 months from the certified 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'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 Variation permitted shall not exceed +25% in quantity of each individual item, and +10% of the total contract price. Within 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/minus 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 (i) and (ii) below will apply
- ii) Rates and prices in the schedule of Rates applicable to the contract plus/minus ruling percentage,
- iii) Market rates of material and labor, 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 into account any credit or debit for the month in question in 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 14days of submission of the bill. Balance amount of the verified bill should be paid within 28 days of the submission of the bill. **(Refer Clause 'A' of Sec-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. **(Refer Clause 'A' of Sec-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. **(Refer Clause 'A' of Sec-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. **(Refer Clause 'A' of Sec-5)**
- 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. **(Refer Clause 'A' of Sec-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. **(Refer Clause 'A' of Sec-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

44.1 The following mutually agreed Compensation Events unless they are caused by the Contractor would be applicable. **(Refer Clause 'A' of Sec-5)**

- (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 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 form 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 Date 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. **(Refer Clause 'A' of Sec-5)**

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. **(Refer Clause 'A' of Sec-5)**

45. Tax

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. **(Refer Clause 'A' of Sec-5)**

46. Currencies

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

47. Price Adjustment.

47.1 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. This clause is applicable for all the civil works having tender cost more than Rs. 5 Crore and duration is more than 12 months.

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.

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

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

Where,

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 Technical bid. (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 done during the month under consideration.

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

47.2.

	Labour	Cement	Mild Steel -Long Products	Bitumen	All Commodities
Q(%)	20 %	24%	15%	6%	35%
P	All India Consumer Price Index for Industrial Workers for the month under consideration as published in the RBI Bulletin / Indian Labour Journal (Base 2016 = 100). Or latest available base)	Wholesale Price Index for Cement for the month under consideration as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100) Or latest available base)	Wholesale Price Index for Steel for the month under consideration as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100) Or latest available base)	Wholesale Price Index for Bitumen for the month under consideration as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100) Or latest available base)	Wholesale Price Index for All Commodities for the month under consideration as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100) Or latest available base)
Po	All India Consumer Price Index for Industrial Workers as prevalent in the month in which bids are opened & as published in the RBI Bulletin/ Indian Labour Journal Base 2016 = 100).	Wholesale Price Index for Cement ruling in the month in which the Bids are opened and as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100)	Wholesale Price Index for Steel ruling in the month in which the Bids are opened and as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100)	Wholesale Price Index for Bitumen ruling in the month in which the Bids are opened and as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100)	Wholesale Price Index for All Commodities ruling in the month in which the Bids are opened and as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100)

47.3. To the extent that full compensation for any rise or 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 contract 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 within 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.

Note: Contract price for LD shall be inclusive of tender price plus taxes and duties.

50. Incentives or Bonus (Refer Clause 'A' of Sec-5)

For early completion of the contract before the stipulated date of completion of an incentive amount at the rate of one-fourth percent (1/4% i.e. 0.25%) of the contract

price per full Fortnight of early completion, subject to a maximum of five percent (05%) 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 (Refer Clause 'A' of Sec-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 installments. The first installment shall be paid after mobilization has started and next installment shall be paid after satisfactory utilization of earlier advance.
- 51.2 Construction / installation equipment advance shall be paid upto 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 installments. First installment shall be paid after construction equipment has arrived at the site and next installment 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. Performance Securities

Security Deposit shall consist of Performance Guarantee to be submitted at award of work. Performance Guarantee should be 3% of the contract price which should be submitted in form of Bank Guarantee, of Nationalized /Schedule Bank having its branch at Gandhidham or Demand Draft within (21 days in case of domestic bids and within 28 days in case of global bids) of receipt of Letter of Acceptance / Intent which will be refunded immediately not later than 14 days from completion of defect liability period.

Failure of the Successful Bidder to comply with the requirement as mentioned above shall constitute sufficient grounds for cancellation of the award of work and forfeiture of Bid security i.e. EMD and / or may be disqualified from bidding for any contract with DPA for period of 03 years from the date of notification.

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.

53.NIL

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 defect's 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, the contractor will serve a written notice Nodal Officer or his nominee/Employer to 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

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:

- (a) 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.
- (b) 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.
- (c) The employer or the contractor becomes bankrupt or goes into liquidation other than for a reconstruction restructure or amalgamation.
- (d) 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.
- (e) 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.
- (f) The contractor does not maintain a security which is required.
- (g) 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
- (h) 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.
- (i) 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 public officials 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 sub Clause. 59.2 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 up to 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.

Additional liquidate damage shall not apply. If the total amount due to the employer exceeds any payment due to the contractor, the difference shall be a debt payable to the employer.

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 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.

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:
 - (i) Pension to family pension retirement or death, as the case may be. (ii) Deposit linked insurance on the death in harness of the worker, (iii) 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 of 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 does not apply in this contract.

(Refer Clause 'B' of Sec-5)

The following documents are also part of the contract	clause reference
The schedule of other contractors	(8)
The schedule of key personnel	(9)

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, P.O. Box No. 50, Gandhidham.

Employer's authorized representative is Chief Engineer Deendayal Port AUTHORITY.

The nodal officer or his nominee is SUPERINTENDING ENGINEER ENGINEERING/ Executive Engineer

Nirman Bhavan,
Kandla Pin 370-210
Dist- Kutch (Gujarat)

Nodal officer's authorized representative is AXEN / AE / J.E

The conciliator appointed jointly by the employer and contractor is: **(Refer Clause 'B' of Sec-5)**

Name: -

Address: -

The name and identification number of the contract " Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."

The works consist of "Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."

The start date shall be _____

The intended completion date for the whole
Of the work is with the following milestones:
Milestone dates:

	Civil Work	
Milestone 1	12.50% progress	Within 6 months from start
Milestone 2	37.50% progress	6 to 12 month
Milestone 3	75.00% progress	12 to 18 month
Milestone 4	100.00% progress	18 to 24 month

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 Cargo jetty, New Kandla.

The defect liability period is 36 Months

The minimum insurance cover for physical property, injury and death is Rs. 10.00 Lacs (Rs. Ten Lacs) (Substantial amount to cover all the risks) 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 Rs. 5000/-

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, KPT.

Escalation is Payable for contracts as per clause no. 47 of section - 3,

The formula(e) 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 Rs.5 crores. However, only statutory variation limited to duties and taxes are considered for adjustment in contract price.

A(II) For calculating escalation, base prices 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 purposes of calculating escalation .

C. Escalation should be based on

- 2 Notified fair wages and in the absence of which consumer price index for labour Would be applicable,
- 3 Market rate for cement and steel,
- 4 Average official retail price of bitumen & POL and
- 5 Whole sale price index for other materials,
- 6 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 except when the delay is on port account.

R= Value of work as defined in clause 47.1 of conditions of contract.

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.

Po = 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.

	Labour	Cement (OPC)	Mild Steel -Long Products	Bitumen	All Commodities
Q(%)	20 %	24%	15%	6%	35%
P	All India Consumer Price Index for Industrial Workers for the month under consideration as published in the RBI Bulletin / Indian Labour Journal (Base 2016 = 100). Or latest available base)	Wholesale Price Index for Cement for the month under consideration as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100) Or latest available base)	Wholesale Price Index for Steel for the month under consideration as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100) Or latest available base)	Wholesale Price Index for Bitumen for the month under consideration as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100) Or latest available base)	Wholesale Price Index for All Commodities for the month under consideration as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100) Or latest available base)
Po	All India Consumer Price Index for Industrial Workers as prevalent in the month in which bids are opened & as published in the RBI Bulletin/ Indian Labour Journal Base 2016 = 100).	Wholesale Price Index for Cement ruling in the month in which the Bids are opened and as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100)	Wholesale Price Index for Steel ruling in the month in which the Bids are opened and as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100)	Wholesale Price Index for Bitumen ruling in the month in which the Bids are opened and as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100)	Wholesale Price Index for All Commodities ruling in the month in which the Bids are opened and as published by RBI MINISTRY OF COMMERCE & INDUSTRY (Base 2011-12=100)

SECTION 5

SPECIFICATIONS

AND

SPECIAL CONDITIONS

NAME OF WORK: "Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area."

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

The following clauses are not being applicable:

a. **Section -1 :**

- Clause 4.1 c, 4.1 f & 4.1 h
- Clause 4.2 j, 4.2 k, 4.3(iv)
- Clause 4.4, 4.5
- Clause 8.2;
- Clause 9.2.1, 9.2.2, 9.2.3, 9.2.4, 9.2.5;
- Clause 19.1, 19.2, 19.3
- Clause 22.2, 22.5;
- Clause 23.2, 23.3; 23.4
- Clause 26.4
- Clause 27.1, 27.2
- Clause 35.1 & 36.1

Section - 2 :

- The clauses (c) & (d) & (g) of the SPECIMEN FOR FORM OF BID will not be Applicable;
- In Contractor's Bid advance payment & appointment of conciliator is not applicable
- In Pre-qualification of Bidders Table no 07 is not applicable

Section - 3:

- Clause 8.1
- Clause 21.1
- 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 Contract Data.;
- Clause 24.1, 25.1, 25.2, 25.3, 26.1
- Clause 43.2, 43.3, 43.4, 43.5, 43.6, 43.7
- Clause 44.1, 44.2, 44.3
- Clause 45.1, 48
- Clause 50.
- Clause 51 & 58

b. **Section - 4 :**

i. Following statements of Contract Data are not applicable:

1. The following documents are also part of the contract clause reference
The schedule of other contractors (8)
The schedule of key personnel (9)
2. "The conciliator appointed jointly by the employer and contractor is:
Name: - _____
Address: - _____"
3. Compensation events

Section – 8 :

- c. Following forms are not applicable:
- Specimen B.G. for Advance Payment & stage payment.
 - Form of Disputes review board agreement.
 - Exceptions & Deviations,
 - Joint Venture partner information form

d. The following Existing clauses are Modified as under:

Section-I; Clause No. 4.1d; Details of Equipment's available with the Bidder

Section-I; Clause No. 4.1e; Managerial/ Manpower Available with the Bidder.

Section-I; Clause No.4.2d; Major items of construction equipment available with the Bidder

Section-I; Clause No. 4.2e; Qualification and experience of key management & technical personnel available with Bidder.

Section-2; Table ;5 -The List of Equipment available with bidder.

Section-2; Table ;6- Qualification and experience of key personnel available with the bidder.
Attach biographical data.

Section 1 clause no 5.2 & Section 3 clause no 7 are modified as under:

Companies/Contractors may jointly undertake contract/contracts. The number of partners in JV/Consortium shall be limited to maximum of three. Each entity would be jointly and severally responsible for completing the task as per the contract, however declaration of the Lead member (JV has to designate one partner as Lead Member in their MOU) to be indicated by bidders. The firms with at least 26% equity holding each are allowed to jointly meet the eligibility criteria.

1) A legally binding Joint venture / Consortium Agreement signed by authorized signatories of all the partners of the JV/Consortium, as per the proforma at **Section-VIII** shall be enclosed with the bid.

2) Power of attorney duly executed and signed by legally authorized signatories of all the partners, authorizing the Lead Partner (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, as per the proforma at **Section-VIII**, which shall be duly authenticated by a notary public or equivalent certifying authority, shall be enclosed with the bid.

3) The bid and in the case of the successful bidder, the Agreement, shall be signed and / or executed in such a manner for making it legally binding on all partners (including operative parts of the ensuing Contract in respect of Agreement of Arbitration, etc.). The contract shall be signed by legally authorised signatories of all partners.

The Contract shall be signed by legally authorized signatories of all partners.

4) The Lead Partner shall be authorized to receive instructions for and on behalf of the partners of the Joint venture and entire execution of the Contract

including payment shall be carried out exclusively through the Lead Partner. A Statement to this effect should be included in the Joint Venture Agreement.

5) All partners of the Joint Venture shall be liable jointly and severally for the execution of the Contract in accordance with the Contract terms, and a Statement to this effect should be included in the Joint Venture Agreement.

6) Bid Security as required shall be furnished by Lead Member of Joint venture.

7) Performance Guarantee, as required, will be furnished by Lead Member of Joint venture.

8) Participation by a firm in more than one JV /Consortium is not permissible. A firm who submits bid on individual capacity is not eligible to be a partner of a JV /Consortium. In case a firm's name appears in more than one bid then both application may be rejected.

9) Each partner must submit the complete documentation, or portions applicable thereto, required qualifying the firm for bidding.

10) All the partners 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.

11) Notwithstanding demarcation or allotment of work among the partners, each partner shall be liable for non-performance of the whole contract irrespective of their demarcation or share of work.

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

13) All the correspondences between the Employer and the contractor shall be routed through the Lead Partner.

14) In the event of default by the Lead Partner, it shall be construed as default of the Contractor; and Employer will take action under relevant clause(s) of the Bid Document and/or General Terms and Conditions of Contract.

15) An undertaking that all the partners are jointly and severally liable to the Employer for the performance of the contract shall be enclosed with the bid.

16) In the event of any partner leaving the JV, it shall be intimated to the Employer within 30 days by other partner(s). Failure to do so shall be construed as default of the contractor and the Employer may take action under relevant clause(s) of the Bid Document and/or General Terms and Conditions of Contract.

17) The contractor shall not alter its composition or legal status without the prior written permission of the Employer. Failure to do so shall be construed as default of the contractor and the Employer may take action under relevant clause(s) of the Bid Document and/or General Terms and Conditions of Contract.

18) One of the partners of JV/Consortium should have downloaded the bid documents.

1. The provision in special conditions, which form a part of contract, shall have precedence over those specified in other sections in case of diversity, if any.

2. All works within the scope of this Tender must be completed within a period of 24 months from the date of written order of the Engineer-in-charge to commence the work.
3. Bidders are advised to consider the below points while submitting the offer:
 - (I) If multiple bidders submit work experience showing the same/particular work, then such experience will be considered only for Main Contractor.
 - (II) If tendered/bidder completed the works in private organization as stipulated in Minimum qualification Criteria (work experience) shall be considered only if TDS certificates required with respect to referred work is enclosed by the tenderer along with the offer.
 - (III) The completed works only is considered for qualification. Partly completed works or works are in progress shall not be considered for qualification.
 - (IV) If the work is completed successfully and contract is under maintenance period, such works are considered as a completed works for evaluation purposes.
 - (V) In any case the value of work indicated in work order and respective completion certificates only considered for experience.
 - (VI) If the tenderer have successfully completed the work (date of completion of work i.e. physically/actually completion irrespective of maintenance period) during last 7 years ending last day of month previous to the one in which applications are invited irrespective of date of commencement / start of work. Such experience of work is also considered for evaluation in work experience.
 - (VII) If the tenderer has executed "Similar works" in any Contract/Project/BOT Project/Turnkey Project etc. In those particular Projects/Contracts, if the cost of Construction / Maintenance (separately or combined) of RCC/Asphalted Plot / Road work including allied Civil work successfully in that particular contract meets the requirement of MQC, such experience shall also be considered for evaluation.

4. 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 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 an arbitrator appointed by the parties under the Arbitration and Conciliation Act 1996 as amended from time to time.
- (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 alongwith the notice seeking appointment of arbitrator.
 - (VI) 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.
 - (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/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.
 - (VIII) The award of the arbitrator shall be final, conclusive and binding on all the parties to the contract.
 - (IX)The arbitrator may 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 terms 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 arbitration shall be such place as may be fixed by the arbitrator at his sole discretion.
-
- 5. Contractor has to comply with all the motor vehicle rules and regulations etc. as per government rules and D.P.T. will not be responsible for any violation of rules.
 - 6. The contractor is expected to have full knowledge of work, work site and nature of work and no claim what-so-ever shall be entertained in this regard.
 - 7. The tender containing the conditions for lowering or raising the rates quoted shall be liable for rejection.
 - 8. Income tax shall be deducted as directed by the Central Board of Direct Taxes, Ministry of Finance, Government of India.
 - 9. The contractor shall strictly follow the instructions of Engineer-in-charge or his representative as regards to the execution of work.
 - 10. The contractor shall be required to execute the work in such a way so as not to cause any damage, hindrance or interference to the activities and work going on in the area adjoining thereof. Any damages shall be repaired by him at his own cost. If he does not repair the damages in reasonable time period, the same will be repaired by Deendayal Port AUTHORITY at the sole risk and cost of contractor and amount will be recovered from the bill due.

11. The Engineer-in-charge will be entitled to deduct or adjust any sums of money payable by the contractor executed by him or on his behalf from the present contractor.
12. All the tools, plants and sundries etc. are required to be brought by the contractor for carrying out the work to the complete satisfaction of Engineer-in-charge without any extra cost.
13. The tender for the work shall remain open for acceptance for the period of **120 days** months from the date of opening of the tender.
14. The value of stamps to be affixed on agreement shall be of appropriate value prescribed for bond as per latest provision of law enforce on the date of execution, however, if the contractor furnishes G.P.F. notes, approval guarantee in respect of or part of security deposit the stamp duty chargeable for the amount shall be prescribed for agreement payable in accordance with the latest provisions of law enforce on the date of execution of contract. All the cost of stamp duty shall be borne by the contractor.
15. Site Order Book is to be maintained by the contractor at the site of work/office work site office. The orders and instructions issued from time to time by the Engineer-in-charge or his representative and written in order book shall be deemed to have legally issued to the contractor and the contractor shall sign each entry in the order book as a token of his having received such orders and instructions. The order book shall be returned to the Engineer-in-charge in good condition after the completion of work or whenever required by the Engineer-in-charge.
16. The Bank Guarantee if submitted in lieu of Security Deposit must be from any Nationalized/Scheduled Bank (Except Co-operative Bank) Bank having its branch at Gandhidham.
17. Contractor has to arrange his own means of transportation for the work.
18. All the safety rules and health measures must be adopted by the contractor while working.
19. All the labour acts, rules and regulations enforce from time to time shall strictly be followed by the contractor. The contractor has to obtain license from the Assistant Labour Commissioner(C), Gopalpuri prior to the commencement of the work, in case he intends to engage 10 or more labour on any day during the execution of work and he has to be registered with A.L.C., Gopalpuri, if he is intending engage more than 10 labours.
20. 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.
21. 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.

22. 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.
23. During the execution of job and during working hours at any time, contractor or his responsible representative shall be available for any instructions from the representative of the Engineer-in-charge.
24. As part of execution of awarded job, the contractor shall make appropriate arrangement for transportation of required materials/other resources from one location to other location at his cost.
25. It shall be expected that for want of sufficient resources, including required type of equipments/consumables, or supervision the quality of jobs must not be adversely affected otherwise it will attract heavy penalty for full job on the contractor, minimum amount of total qty. quoted by the contractor for each item.
26. The Engineer-in-charge may delete, increase/decrease qty. of any number of items included in this contract without assigning any reasons and no disputes/claims on this account shall be entertained.
27. The tenderers will not have any right to claim for employment in the department, in future on the basis of approved tender. The contractor shall employ no one connected with or in the employment of DPT, as a partner or employ to execute this contract work.
28. The tenderers are not expected to make any post-tender modifications. Hence the tenderers should not make any correspondence regarding the tenders after submission of the same on due date and time. No cognizance of any correspondence shall be taken and if any tender persists with the same, necessary action will be initiated against him. All the tenders received on or before the due date and time shall be opened if otherwise found in order.
29. The Contractor shall have a valid GST Registration number failing which bid will be liable to discharge.
30. The contractor shall submit the bill, monthly in triplicate for the work done during the preceding month.
31. Force Major: These will be restricted to acts of God only.

32. DEFECT LIABILITY PERIOD

- Defect liability period for the work is Three year (Thirty-Six month) from the certified date of completion of work consider.
 - 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 recop the amount of performance security deposit, then Engineer in charge shall be entiteled to recovered the amount spent over the amount of performance security deposit. The defect liability period shall be Three year (Thirty-Six month) from the certified date of completion of work.
 - 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 balance Security Deposit of 3% will be forfeited and defect will be rectified on risk and cost of contractor.
33. GST Registration should be invariably mentioned in the bid / tender, failing which the bid / tender will be treated as non-responsive and liable to be discharged.
34. GST & PAN No. may be furnished with documentary evidence along with the Tender Documents.
35. **GOODS & SERVICE (GST) CLAUSE**
The contractor shall quote the price exclusive of GST. The applicable GST shall be paid extra to the contractor after producing GST Invoice as per the certified Bill by the department. However, element of GST shall not consider for evaluation of bid.
"Contractor/service provider/supplier etc. has to ensure timely & proper filling of GSTR 1 so that Deendayal Port AUTHORITY can avail input tax credit in timely manner. In case DPT not allowed input credit due to failure of part of the contractor/service provider/supplier etc., it will be a financial loss to DPT & therefore same shall be recovered from the payment/deposit of the contractor/service provider/supplier.
- TDS ON GST**
TDS provision under GST Acts, 2017 are in force from 01.10.2018 and accordingly TDS under GST Act will be deducted @ 2 % (1% CGST and 1 % SGST or 2 % IGST) from payment / credit give to contractor/ professional and other for work order / contract exceeding Rs. 2,50,000/-.
36. Income Tax at applicable rate and surcharge as applicable on the payment to contractor will be deducted from the payment and only net amount shall be paid for as directed by the Central Board of Direct Taxes, Ministry of Finance, and Government of India. Contractor has to furnish PAN No. along with tender.
37. Tenderers are required to furnish their bank account details as per enclosed Performa in order to arrange payment through Electronics Clearing System.
38. The bidder shall give an undertaking that they have not made any payment or illegal gratification to any person / authority connected with the bid process so as to influence the

bid process and have not committed any offence under the PC act in connection with the bid.

39. The bidder shall disclose any payment made or proposed to be made to any intermediaries / agents etc. in connection with the bid.
40. Contractor shall bring all the material in good condition and in seal pack condition. No loose material shall be allowed in any case.
41. Prospective bidder(s) may raise query relating to bidding conditions, bidding process and/or rejection of its bid. The reasons for rejecting a tender or non-issuing a tender to prospective bidder will be disclosed where written enquires are made by the concerned bidder.
42. The Contractor shall affix seal along with signature in the Tender, failing which the bid / Tender will be considered as non-responsive and be liable to discharge.

43. **SUBMISSION OF BID**

Bidders who wish to participate will have to procure/ should have legally valid Digital Certificate, as per Information Technology Act-2000, using which they can sign their electronic bids. The bidders can procure the Digital Certificate from (n) code solutions a division of GNFC Ltd, who are licensed certifying authority by Government of India. All bids should be digitally signed. For details regarding Digital signature certificate and related matters, the below mentioned address should be contacted: (n) code Solutions, A Division of GNFC, 301 GNFC Infotower, Bodakdev, Ahmedabad. Tel. 91 79 26857316/17/18 Fax: 91 79 26857321 E-mail: nprocure@gnvfc.net Mobile: 9327084190 / 9898589652.

The accompaniments to the tender documents as described under Clause 4 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 SUPERINTENDING ENGINEER (H) within 7 days of opening of the tenders.

44. **DEADLINE OF SUBMISSION OF BID**

Bids must be received by the Employer in On-Line System at website <https://kpt.nprocure.com> not later than 12:00 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.

The Employer may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 9 of Section 1, 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.

At the time of submission of the tender document, the tenderer shall give an undertaking that no changes have been made in document. The uploaded 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 uploaded document shall prevail. Besides, the tenderer shall be liable for legal action for the lapses.

45. **BILLS TO BE ON PRINTED FORMS**

The contractor shall submit all bill on the printed forms 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 rates hereinafter provided for such work

46. PAYMENT OF CONTRACTOR'S BILL TO BANK

Payments due to the contractor may, if so desired by him be made to his bank instead of direct to him, provided that the contractor furnishes to the Engineer-in-charge (1) an authorisation in the form of a legally valid document such as a power of attorney conferring authority on the bank to receive payment and (2) his own acceptance of the correctness of the account made out as being due to him by the Board or his signature on the bill or other claim, preferred against the Board before settlement by the Engineer-in-charge of the account or claim by payment to the bank, while the receipt given by such bank shall constitute a full and sufficient discharge for the payment the contractor should, wherever possible, present his bills duly receipted and discharged through his bankers. Nothing herein contained shall operate to create in favour of the any rights of equities vis-à-vis the Board.

47. INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR E-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE.

1. Information and instructions for Contractors will form part of NIT and to be uploaded on website.
2. The intending bidder must have class-III digital signature to submit the bid.
3. The Bid Document as uploaded can be viewed and downloaded free of cost by anyone including intending bidder. But the bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft/Pay order or Banker's Cheque / towards cost of bid document, and B. G. Towards Bid Security (i.e. EMD).
4. Bidders may modify or withdraw their bids before last date and time of submission of bid as notified.
5. While submitting the modified bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
6. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
7. Contractor can upload documents in the form of JPG format and PDF format.
8. It is mandatory to upload scanned copies of all the documents including GST registration certificate as stipulated in the bid document. If such document is not uploaded his bid will become invalid and cost of bid document shall not be refunded.
9. If the contractor is found ineligible after opening of bids, his bid shall become invalid and cost of bid document shall not be refunded.
10. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the contractor the bid shall become invalid and cost of bid document shall not be refunded.
11. Certificate of Financial Turn Over: At the time of submission of bid contractor may upload Affidavit/ Certificate from CA mentioning Financial Turnover of last 3 (three) years or for the period as specified in the bid document and further details if

required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.

12. Contractor must ensure to quote rate of each item. If any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
13. The Draft information and instructions to Contractors may be modified suitably by NIT approving authority as per requirement.
14. All the mandatory document required/prescribed for pre-qualification have to be enclosed by the bidder failing which his offer shall be rejected and treated as non-responsive. However, additional documents required if any for verification of the original documents shall be submitted by the bidder if required by DPT.

48. Insurance of equipments

- (1) The contractor shall insure, at his cost, the plant and machinery for which mobilization advance is sought and given, for a sum sufficient to provide for their replacement at site.
- (2) Any amount that is not recovered from the insurers shall be borne by the contractor.

49. Construction of Site Offices

Site offices shall be constructed by the contractor to facilitate working at site and to provide necessary facilities for maintenance of site records, drawings, plans, approved samples, codes and specifications, copy of agreement and detailed estimate etc.

50. Payment of Final Bill

Final bill of all works shall be paid as per DPT'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 E-I-C suo-moto to thwart 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.

51. All the entries inside Cargo Jetty area for the vehicle / man power are being mandatorily regulated through RFID. So all the vehicles / man power entering the port should have to register first on RFID portal of D.P.A. and then have to pay necessary charges towards enter inside Port through RFID tag & wallet at the applicable rate and that may vary from time to time. Labours / other man power also provided with RFID entry permit on the payment of necessary charges to authority for issuance of necessary permit / ID card. So Contractor has to consider the this aspect for payment of necessary charges towards entries of vehicles and issuance of ID cards to their employee / labour while quoting their rates in the bid. No separate claim will be entertain on this account.

52. Materials arranged by the contractor

The contractor shall submit original bills for the cement, steel, asphalt etc. for verification, brought to site. In all contracts where issue of cement and steel is not stipulated, special conditions shall be incorporated as below:

Special conditions for cement

(1) The contractor shall procure ...(as specified in the tender)..... grade (conforming to IS ...(as specified in the tender).....) OPC cement, as required in the work, from reputed manufacturers of cement having a production capacity not less than one million tons or more per annum as approved by the Ministry of Industry, Government of India, and holding license to use ISI certification mark for their product.

(2) The supply of cement shall be taken in 50 kg. Bags bearing manufacturer's name, date of manufacturing, batch number and ISI marking. The cement shall be brought at site in bulk supply of approximately 50 tons or as decided by the Engineer-in-charge. The cement godown of the capacity to store a minimum of 1000 bags of cement shall be constructed by the contractor at site of work for which no extra payment shall be made.

(3) Samples of cement arranged by the contractor shall be taken by the Engineer-in-charge and got tested in accordance with provisions of relevant BIS codes. In case the test results indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected, and it shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in-charge to do so. The cement shall be used on the work only after satisfactory test results have been received. The contractor shall supply free of charge the cement required for testing including its transportation cost to testing laboratories. The cost of tests shall be borne by the contractor.

(4) Double lock provision shall be made to the door of the cement godown. The keys of one lock shall remain with the Engineer-in-Charge or his authorized representative and the keys of the other lock shall remain with the contractor. The contractor shall be responsible for the watch and ward and safety of the cement godown. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-Charge at any time.

(5) The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in the contract. The theoretical consumption of cement shall be worked out as per procedure prescribed in the contract and shall be governed by conditions laid therein. In case the cement consumption is less than theoretical consumption including permissible variation, recovery at the rate so prescribed shall be made. In case of excess consumption no adjustment need be made.

(6) The damaged cement shall be removed from the site immediately by the contractor on receipt of a notice in writing from the Engineer-in-charge. If he does not do so within 3 days of receipt of such notice, the Engineer-in-charge shall get it removed at the cost of the contractor.

(7) The cement procured by the contractor should not have aged more than 6 weeks.

(8) The cement should be supplied in Bags. However the usage of loose cement in Silos will be allowed on prior approval of Engineer-in-charge.

Special conditions for steel

(1) The contractor shall procure Thermo-Mechanically Treated bars of grade Fe500D/ Fe550D grade as per tender conditions and brand shall be **TISCO/VISAG/SAIL**.

(a) The grade of the steel such as Fe500D/Fe 550D or other grade to be procured is to be specified as per BIS 1786-2008 or updated version after that.

(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, and Evcon Turbo & Turbo Quench as the case may be.

(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 Physical properties like nominal mass, tensile strength, bend test, re-bend test etc. and Chemical properties/tests the specimens of sufficient length shall be cut from each size of the bar at random, and at frequency not less than that specified below:

<i>Size of bar</i>	<i>For consignment below 100MT</i>	<i>For consignment above 100MT</i>
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 35 MT or part thereof	One sample for each 45 MT or part thereof
Over 16mm dia bars	One sample for each 45 MT or part thereof	One sample for each 50 MT or part thereof

(6) 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.

(7) 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.

Special conditions for Bitumen and Bituminous Primer.

- The bitumen and Tack coat brought by the contractor should be as per MOST and IRC specifications. Both the items should be tested as per MOST's parameters before being put to use.

Bitumen grade VG-30 and Polymer modified bitumen (PMB-40) to be used in the work are to be made from a National Oil Company or from JV of National Oil company wherein the test parameters stated in IRC are tested and met and the supplier should have adequate testing facility in India. In any case no Imported Emulsion, Bitumen grade VG-30 and Polymer modified bitumen (PMB-40) is allowed to be used in work. (approved company for emulsion, Bitumen grade VG-30 and PMB-40 is **BPCL / HPCL / IOC / HINCOL**)

Typical Properties of Polymer Modified Bitumen is as per IRC SP 53-2004 and IS 15462:2004.

Sr No	Properties	PMB 40	PMB 70	PMB 120
1	Penetration at 25 ^o centigrade	30-50	50-90	90-150
2	Softening Point, ^o C min	60	55	50
3	Elastic Recovery of half thread in Ductilometer at 25 ^o C, % min	75	75	75
4	Flash point, ^o C min	220	220	220
5	Separation, difference in Softening Point, ^o C min	3	3	3
6	Test on residue			
	• Increase in softening point, ^o C max	5	6	7
	• Reduction in penetration at 25 ^o C max	35	35	35
	• Elastic Recovery of Half Thread in Ductilometer at 25 ^o C of residue, & min	30	50	50
7	Ductility at 27 ^o C, cm	+50	+60	+75
8	Viscosity at 150 ^o C, poise	3-9	2-6	1-3

53. 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.

54. The bidder has to execute Integrity pact agreement with Deendayal Port Authority (As per Appendix enclosed). Shri S.K. Sarkar, IAS (Retd.) has been nominated as Independent External Monitor for Integrity Pact. Whose address is as **under**

:

- | | |
|---|--|
| 1 Shri S.K. Sarkar, IAS (Retd.)
B-104, Nayantara Aptt.,
Plot 8 B, Sec-07, Dwarka,
New Delhi – 110 075.
Mobile No.98111 49324
Email : sksarkar1979@gmail.com | 2. Shri Saurabh Chaudry, IAS (Retd.)
A-9, Sector – 30
Noida (U.P.) – 201301
Mobile No.9871322133
Email : saurabh7678@yahoo.co.in |
|---|--|

55. **Scanned copy of pre- contract Integrity Agreement (as per appendix) is to be uploaded 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**

56. **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.

57. **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.

58. 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 Mixing of cement concrete works shall be on weigh batching basis as per approved design. The minimum cement content shall be 400 kg/m³ for M-40 grade of controlled cement concrete.

The testing charges of concrete mix design will be borne by department.

The cubes casted at site shall be brought to Port Laboratory, Kandla for testing and test results shall conform to IS 456 (latest edition). Testing charges of the cubes for 28 days test only shall be born 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.

59. The Engineer-in-charge reserve the right to ask contractor to cast additional c.c. cubes at the different stages and 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.
60. The steel plates or water-proof marine ply wood form work shall be used for the R.C.C. / C.C. works.
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 with proper illumination in night and reflective sign boards 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 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 in the cargo jetty of port, availability of construction 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.
64. The contractor shall have to carry out the work maintaining proper camber and gradient to the paving as directed by the Engineer-in-charge.
65. The mixing of concrete shall be done in a RMC plant of approved type which will ensure a uniform distribution of material throughout the mass so that mix is uniform in color and homogenous.
66. The stone metal 12 to 20 mm, 25 to 40mm, crush metal and sand shall be from approved quarries.
67. Side slopes of paving shall be done properly as per the direction of Engineer-in-charge.
68. All batching material such as coarse aggregates, sand etc. shall be weighed in mechanical portable weigh batches conforming to I.S.2722 as per approved mix design.
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 as per the IS 456.
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. Proper arrangement shall be made for the protection of fresh concrete work.

72. On completion of CC 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.
73. Test cubes shall be cured and stored as provided in IS 516. The contractor shall send at his own cost, all the test cubes in the Port laboratory for testing. The cost of sampling, material, test cubes and testing shall be borne by the contractor for 28 days cube.
74. The forms shall be jointed neatly and shall be set with exactness to the required grade and alignment.
75. The contractor shall have to arrange the entry permit for himself and his staff, lab ours etc. from CISF, Deendayal Port AUTHORITY if the work is to be carried out inside cargo jetty area, at his own cost as per the rules and regulation in force at that time.
76. The form work shall be made up from water proof plywood of good quality. The rate shall include the cost of materials and labour for the operations involved such as
 - (i) 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.
 - (ii) Filleting to form stop-chamfered edges or splayed external angles not exceeding 20 mm. width.
 - (iii) Dressing with oil to prevent adhesion of concrete with shuttering.
 - (iv) Raking or circular cutting.
77. 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.
78. If available, electric supply will be given by D.P.A., otherwise contractor has to make his own arrangement for electric supply. The charges for electric supply consumption will be borne by contractor as per prevailing rates of DPA.
79. The contractor shall have to make his own arrangement for water required for the work.
80. Individual quantity for any tender items of work may vary to any extent as required by D.P.A. 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.
81. The contractor has to use an Air compressor for cleaning and preparing the road surface prior to asphaltting work to the entire satisfaction of Engineer-in-Charge
82. Density test of compacted layer shall be carried out as per MOST specifications or as directed by Engineer-in-Charge. The cost on the arrangement for the test at site of work shall be borne by the contractor. All the testing charges for test shall be borne by the department.
83. The work shall be done strictly in accordance with the specifications laid down in/ as per IS and IRC in addition to specifications given in Schedule "B" approved plans and orders issued from time to time by the Engineer-in-charge.

84. Contractor has to arrange their own Vibrator/ Power Road Roller of required capacity and other mechanical appliances in good conditions which are required for proper execution of work.
85. The contractor shall have to collect and stack the required materials from the approved quarry. These materials shall be free from foreign materials and should be got approved from the Engineer-in-charge before putting them into use. These materials shall be of required size and are to be duly screened. Unwanted or rejected materials shall not be stacked at the site of work and shall be removed by the contractor at his own cost.
86. Contractor has to give samples of quarry materials and same shall be got approved before starting of work.
87. The asphalt work at paver plant has to be carried out through updated and certified drum mix plant in perfect condition.
88. The road surface after rolling shall be checked with straight edge and variation shall be within the tolerance when checked with 3-meter straight edge.
89. As per site condition, the approach etc. will be required which the contractor shall provide at his own cost. Contractor shall consider these aspects while quoting the rates in tender. Nothing extra will be paid for the same.
90. Stone metal shall be hard, durable and free from excess flat elongated soft and dis-integrated particles, dirt and other objectionable materials.
91. The stone chips brought from approved quarry shall be from the quarried boulders. It shall be suitable for use with bitumen according to standard specifications and shall be cleaned and free any weathering action on all sides, the metal chips shall be properly graded by screening and reserving over size and under size.
92. The asphalt work shall be carried out as specified in relevant IRC (Indian Road Congress) standard.
93. The asphalt work shall be kept closed to the vehicular traffic for such time as may be specified by the Engineer - in -charge and arrangements required for the purpose shall be provided by the Contractor at his own cost.
94. The surface depressions, road cuts, potholes on which asphalt work is to be carried out, shall be thoroughly cleaned of all the dirt/dust, loose materials etc. to the satisfaction of the Engineer - in -charge.
95. The mix design for Asphalt work shall be as suggested by the Port Laboratory. For this purpose, the contractor shall supply the requisite quantity of aggregates, bitumen etc. to the laboratory free of cost. However, no other charges will be recovered from the contractor for this purpose.
96. The department shall be at liberty to collect the samples from the BC and get them tested at the plant/at the Port Laboratory to ascertain bitumen content therein. For this purpose, the samples will be taken at random during the execution of work. The bitumen content of the samples will be arrived at by the "EXTRACTION METHOD" / "STRIPPING METHOD". The department will take as many samples as it decides. The quantity of asphalt used in the work shall be cross checked by averaging bitumen content in all the samples of the

respective cases and applying the same for full quantity of work without prejudice to the right of department to reject the work at any stage. The contractor shall be charged extra for the quantity of bitumen used less compared to the quantity specified in the contract, at the prevailing market rate at Kandla plus 2%. The decision of Engineer-in-charge regarding fixation of the Market Rate of bitumen shall be binding to the contractor, or payment shall be made at reduced rates at decided by the Engineer-in-charge. This will also apply while recording the bitumen content displayed at panel board at plant.

97. Before applying the tack coat, the road surface, shall be divided in suitable blocks/panels by marking with limits, so as to ensure that the tack coat is applied at specified rate.
98. The pot holes and depressions / damaged surface / road cuts will be filled simultaneously with the work of base coat by paver finisher machine and such payment may be made on the tonnage basis.
99. The contractor shall arrange to supply aggregate and bitumen to the port laboratory for Mix Design. The aggregate gradation shall be as per Port stipulation and in work proportion of difference sizes of aggregates which should be stored in bins separately and should be mixed with asphalt regulated as per Port stipulation and bottom doors of bins will be regulated as per requirement of aggregates. Moreover, while laying the asphalt mix at site of work, it should be ensured that uniform job mix is to be laid through out the length of the road. If above stipulations are not met - with during execution of work, the work will not be allowed to be further continued by Engineer - in - charge.
100. Bitumen content for DBM & BC will be regulated by mechanical means and Contractor shall have to install asphalt content reading instrument at plant site. In addition, to above, the bitumen content in the job mix at plant site and site of work will be determined by the standard laboratory test (Extraction method/Stripping Method). All the facilities, for checking bitumen content in job mix plant at plant/paver site and sieve analysis of aggregates, have to be provided by the Contractor without any extra cost.
101. All the arrangements regarding continuous display of reading/measurement of temperature of bitumen, aggregates and job mix etc. at drum mix plant as well as at site of work, are required to be made by the Contractor at his own cost
102. The contractor has to provide sufficient barricades to the site of work in such a way that the traffic plying nearby the barricaded area should not damage the recently completed asphalt surface and plying of such vehicles during construction/repairs should be prevented strictly. If any damage is caused due to improper barricading and negligence of contractor to the recently completed surface, the contractor has to repair such damage at his own cost. Nothing extra will be paid for this.
103. The contractor shall not be paid cost of transportation of bulk asphalt in tanker or part of tanker from Vadodara (Koyali) or any other source to their site of drum mix plant separately. The cost towards transportation shall be deemed to have been included in relevant items of works in Schedule "B".
104. All the rules and regulations in force for entry inside the port premises shall be observed and following by the contractor and by his employee staff etc
105. The contractor has to bring the asphalt, for the tack coat wherever required from the paver plant / site without any extra cost. The account of asphalt consumed daily for tack coat and asphalt received / unloaded in Mechanical sprayer/boiler is to be maintained at site as directed.

106. The contractor has to ensure that the distance between drum mix plant site and the paver finisher site will not be more than 40 Kms. Accordingly, the contractor has to install the drum mix plant at site before starting of asphalt work.
107. The contractor has to arrange all the testing equipment at drum mix plant site as well as paver finisher site as per the instructions of the Engineer-in-charge.
108. The bulk asphalt brought by contractor will be weighed at the weighbridge at the drum mix plant site. The weigh shown by the weighbridge of plant site will be taken as a correct weight of bulk asphalt. The contractor has to arrange for cross checking the weight of bulk asphalt through another weighbridge if required by Engineer-in-charge.
109. No claims/disputes will be entertained for any delay occurred due to any reason in supplying of asphalt in bulk at Refinery.
110. If during progress of work movement of traffic is allowed on completed surface, the contractor will have to repair the said damage caused to road surface at his own cost for which no claim shall be entertained.
111. Wherever excavated / surplus stuff is to be deposited off, ground should be properly dressed as directed by Engineer-in-charge at no extra cost.
112. The contractor shall notify in writing to the Engineer an address at Gandhidham complex for serving to the contractor any communication or any notice to be given to him under the contract and any such notice/communication to the contractor shall be deemed to be duly served if sent by registered post to, or left at such address or if delivered to the agent or representative of the contractor, or left at, the principal place of business or if contractor be a company, the registered office of the contractor or at the contractor's last known address.
113. The contractor shall have to do the chipping, chasing, hacking, cleaning etc. to provide proper bond between new work and old work, as directed and to the entire satisfaction of Engineer-in-charge without claiming any extra payment in this regard, the contractor shall consider this aspect while quoting the rates. No claims/disputes will be entertained thereafter on this account.
114. The rubbish (obtained from demolition/dismantling/cleaning of road surface) will have to be disposed off by the contractor as directed.
115. Minor dismantling, if required to be join new structure with old one shall have to be done by the contractor and make it good as per original, without any extra cost.
116. The contractor shall produce the sample of all the materials and shall get it approved from Engineer-in-charge before staking at his site of work.
117. Payment/measurement of all items actually incorporated in the work, as per requirement shall be made. Nothing will be paid for extra/more quantity of work done by the contractor for the purpose of his working facility etc.
118. Binder (Tack coat) shall be applied with the help of Mechanical sprayer (duly calibrated) for required length of road only.

119. For checking asphalt content of mix at plant, petrol for washing should be readily available. In addition, an automatic weighing scale is to be used for determining the bitumen content of samples taken from dumper being loaded with mix.
120. While change from SDBC to DBM to BC and vice versa, the bins at plants should be fully/completely empty to avoid mixing of difference aggregate with grit, etc.
121. While loading the different size of aggregates in the bins, it should be ensured that these aggregates are not mixed with each other i.e. not spill in other aggregates bin.
122. The contractor should ensure that the required temperature of Bitumen and aggregates is always maintained at Plant, and see that they are not over-heated at any stage. The plant will be allowed to start/restart only when the required temperature is attained.
123. The contractor should ensure that there is no spillage, wastage of mix while loading at plant, transportation to site and unloading at site of work.
124. Empty drums/barrels if required for storing asphalt should be of uniform size, good quality, leak-proof etc. They should be properly arranged/stacked at plant so that their daily account can be maintained.
125. After loading of mix in the dumper at plant until the dumper reaches at the site and unloads, if there is breakdown of dumper. (i.e. gets punctured or out of order etc.) The contractor should then ensure that suitable steps are taken immediately so that temperature of mix is not affected, otherwise the Engineer - in - charge is at liberty to reject such trip.
126. The storage tank of asphalt at Paver Plant, should be in good condition, leak proof, suitable covered, having proper ladder/approach etc. The tank should be calibrated duly certified with required measuring/Dip Rods and must have adequate capacity for storage of at least one Bitumen tanker.
127. The taking of Initial Empty Dip and Final Empty Dip of Asphalt in tank daily before start of work and after closing of work is to be arranged by contractor for maintaining account of asphalt. Further, the department is at liberty to take intermediate dips as and when required during progress of work and during unloading of asphalt tanker.
128. The Gate Pass issued at plant for each trip of mix being a important document is to be maintained / handled carefully by staff of contractor. Any misplacement, etc. of Gate Pass shall result in cancellation of trip. These gate passes are being checked to cross tally the actual consumption to verify the field density of compacted layer.
129. The contractor has to clear the civil material along the roads i.e. mud, sand, soil, murrum / earth, metal, boulders etc. including their berms which are to be removed and disposed off as directed without any extra cost.
130. The contractor should ensure that the surface of road is properly cleaned and prepared in a sufficient length/lead so that the loaded dumpers are not kept waiting / standing at site unnecessarily.
131. Density Test of compacted layers shall be carried out as per M.O.S.T. Specifications or as directed by Engineer in charge. The cost on the arrangement for the test at site of work shall be borne by the contractor. All testing charges for test will be borne by the department.

132. Quantity of bituminous aggregate mix to be laid shall be as per capacity of plant and as directed by Engineer-in-charge.
133. The contractor shall invariably get the job mix formula of the mix approved by the Engineer-in-charge before starting the work.
134. The work of laying of Asphalt mix shall be started & completed as per the tender time limit and as directed by Engineer-in-charge. Any undue reason for delay in starting of Asphalt items of work shall result into sufficient cause for levy in compensation for disproportionate progress.
135. The contractor shall have to obtain quarry permits from the office of the Geologist, Department of Geology and Mines, before quarrying any secondary materials like sand, earth, murrum, rubble etc.
136. All the royalties of materials, quarry fees, octroi, wharfage charges, any taxes etc. are payable by the contractor directly to the authority concerned and the rates quoted shall be deemed to be inclusive of all such charges.
137. 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 due certificate' from the Geologist, Geology and mining department .
138. Tenders with any condition, including conditional rebates, shall be rejected. However, tenders with unconditional rebate will be acceptable.
139. Making bench mark pillars and reference line pillars, etc., and maintaining them upto the completion of the work shall be the responsibility of the Contractor. No extra payment shall be made for these. The drawings enclosed with the tender documents to provide some idea of the job are preliminary for tender purpose only and are by no means complete and final, and do not show the full range of the work under the scope of the contract. Work shall be carried out only on the basis of drawings marked "Released for Construction" with addition, alteration, modifications, made to aforesaid drawings from time to time and also according to other drawings that would be supplied to the Contractor from time to time.
140. Before commencement of work the Engineer and the Contractor shall jointly survey and record all ground levels on the site. The Contractor shall supply all necessary equipment and attendance for carrying out such surveys. The contractor shall prepare record drawings showing the agreed levels which shall be signed by the Engineer and the Contractor.
141. The services of fire watch for carrying out any hot works, as required by the Port authority, shall be made free of cost by the department. However, all the necessary arrangements like obtaining a fire watch permit from the concerned authority, transportation of man and materials, if any, for fire prevention etc. shall have to be done by the contractor at his own cost. No claim what-so-ever on account of delay in arrangements or arrival of fire watch services shall be entertained.
142. The contractor shall have to make his own arrangement for the power/ vibratory road roller and other appliances which are required in proper execution of the work.

143. Supply of water
- [i] The contractor shall have to make his own arrangements for the water required for execution of work and for labours etc.
 - [ii] Water used for mixing and curing shall be clean and free from injurious amounts of oil, acids, alkalis, salts, sugar, organic materials or other substances that may be deleterious to concrete or steel.
 - [iii] Unfiltered potable water is generally considered suitable for mixing and curing. Mixing and curing with sea water shall not be permitted in any case.
 - [iv] Periodically samples of water shall be tested as per IS-3025 and as a guide, the following concentrations represent the maximum permissible values:
 - [a] To neutralize 200 ml sample of water using Phenolphthalein as an indicator, it should not require more than 2 ml of 0.1 normal NaOH.
 - [b] To neutralize 200 ml sample of water using Methyl Orange as an indicator, it should not require more than 10 ml. of 0.1 normal HCL.
 - [c] The permissible limits for solids shall be as follows:

	Permissible limits [max.]
Organic	200 mg/lit
Inorganic	3000 mg/lit
Sulphates [So]	500 mg/lit
Chlorides [Cl]	500 mg/lit
Suspended matter	2000 mg/lit
 - [d] The PH value shall not be less than 6".
144. +During the execution of works dewatering manually or by pumping is to be done by the contractor at his own cost, if found necessary and no claim on this account shall be entertained.
145. The contractor shall arrange to supply periodically samples of course aggregates, fine aggregate, water etc. to the Port Laboratory for testing as per relevant I.S. and as per MOST specifications. However all the materials shall be arranged by the contractor free of cost for testing, However no testing charges will be recovered from the contractor for testing of materials in Port Laboratory.
146. Payment of Structural steel shall be made on actual weighment basis and theoretical calculation of sections whichever is less.
147. 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.
148. The paint shall be of first quality and shall be of Asian, Nerolac, Burger, Shalimar or equivalent make.
149. While evaluating the tender, due regard will be paid to national defence.
150. All materials like cement, steel, Asphalt etc so produced by the contractor shall be tested for quality, as per relevant Indian Standards and frequencies of testing shall also be as per relevant Indian Standards.
151. Special Conditions for Environmental Protection

- i. The contractor(s) shall strictly follow up the environmental rules as per the Environmental (Protection) Act 1986 while execution of the work and as directed by Engineer-In-Charge.
- ii. All construction materials i.e. Cement, Aggregates, sand & fill materials which are to be used in construction work shall be covered with Tarpaulin or other fabric materials as directed by Engineer-in-charge.
- iii. The Contractor(s) should stacked and disposed the waster materials in such a manner which are not destroy the environment.
- iv. The contractor(s) shall sprinkles the water to minimize the dust emission.
- v. Machine mixers, vibrators, way batches plant, diesel generator sets and other vehicles engines shall not be left running when not in use.
- vi. Emission of NO 2 and SO 2 shall be maintained within the work site area as per the International Regulations.
- vii. To prevent and minimize vibration and noise levels from machineries / vehicles during construction activities the contractor(s) shall take the remedial action to minimize noise pollution.
- viii. Provide adequate silencers attached with all vehicles and machines.
- ix. Install suitable mufflers on engine exhaust and compressor component.
- x. The diesel generators set shall be used of noise less.
- xi. To contractor(s) shall stacked / stored the construction materials at adequate distance from coastal area.
- xii. The contractor(s) shall provide the barrier to prevent the construction materials from mixing up with surface / ground water.
- xiii. The contractor(s) should discharge Waste generated during construction work as per CPCB / GPCB regulations.

152. EXTRA SUBSTITUTED AND DEVIATED ITEMS OF WORK.

Any changes in the contract are broadly classified as deviations. While No changes should be done with an intention to cause any undue benefit to the contractor but in the interest of the work for valid reasons or when situation so demands quantities of agreement items can be increased or decreased, extra items can be executed , agreement items can be substituted materials/ T & P which was not stipulated can be issued and period of completion can be extended for which necessary provisions and unambiguous procedure should be incorporated in the contract to regulate rates/ payments for such deviations.

153. During execution of work, if any hindrance underneath/at ground level observed / encountered is to be removed manually or mechanically. So bidder has to visit the proposed site and acquaint himself completely and also bidder has to consider the same before submitting the offer.
154. No any deductions shall be made from the quantity worked out after fully compaction for Quarry spall, GSB, WMM toward the voids.
155. DPT may appoint Third Party Inspection Agency. Contractor has to obey the instructions given by TPI during execution of the work including necessary testing / inspection etc. This work may also be inspect by any Government / Vigilance Department and they may order for certain testing / inspection of executed work etc. Contractor has to assist to them and also bear the expenses for such testing and results. The test results/observations are binding on the contractor. Such incidental costs are included in the quoted bid.

156. On award of the contract, the contractor to whom the contract has been awarded has to provide at least 10 (Ten) bonded copies of Agreement including the Technical bid, Price bid and the correspondence exchange between the parties till the award of the work. One full set including indexing, insertion of page nos. certification with index will be provided by the Department. The cost of above ten sets is to be borne by the contractor.
157. The area under development /execution is operational area and with very high traffic volume. So unnecessary hard core barricading all around the area considered will be done prior to stating any activity on site. Complete site area is barricaded by way of necessary iron barriers, display sign boards, red lights to restrict entry on night and strong barriers are provided to reduce chance of any accident.
158. 100 saplings (minimum 6 ft. height) other than Tender item have to be provided and planted by contractor. The plantation have to be made within 4 to 6 months from the date of award of work and has to be maintained till the completion period of Contract. After completion period of Contract, Contractor has to handed over the plantation to DPT. The cost of plantations and its maintenance has to be borne by the Contractor as a part of their social responsibility. No extra payment shall be made to the Contractor for above. In the event of failure by Contractor to execute the above work, it shall be done departmentally at the cost and risk of Contractor.
159. The work for Tender of Plot / Road work is to be carried out as per latest edition of MORTH specification, IRC specification and BIS.
160. The contractor has to upload the necessary documents for qualification criteria such as turnover, similar work experience certificates etc. and hard copies of the same shall be submitted to the office with 07 days. The hard copies of the documents other than uploaded documents for qualification criteria i.e. turnover certificate and similar work experience certificates will not be accepted.
161. Payment of Tender Item No.12 (a) for Providing and laying Bituminous concrete will be done on the cubic meter basis. Contractor has to achieve the field density of as per the mix design given by the Port Laboratory. Department will depute person on plant to verify the quantity of mix & tonnage delivered on site. Department will also verify the field density. Mix material quantum of work will be analyze by dividing the total tonnage with required field density and payment will be done. Tentative field density ranges between 2.30 to 2.40 MT/m³
162. The payment of Tender item no 1 for removal of garbage will be done in cross section measurement wherever possible. The garbage has to be levelled by contractor free of cost for taking top levels before removal. Wherever cross section measurement is not possible, the quantity will be worked out dimension of the truck body multiplying by no of trips. The truck shall loaded to the top of the truck body.
163. The contractor shall be registered under the Building and Other Constructions Workers (Regulation of Employment and Conditions of Services) Act, 1996.
164. The payment from 2nd bill to the 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 to concerned authority is submitted for the previous bill.

165. The Contractor shall carry out work as per specifications & time line failing which notice will be issued and after three notices, if performance not found satisfactory, the contractor will be debarred for participating in new tenders of Civil Engineering department for period of two years.
166. The rate quoted by Contractor shall be realistic. During the evaluation of tender, if rates quoted by the Contractor are found unrealistic, the tender shall be considered non-responsive & Engineer in-charge reserves right to cancel, no any correspondence shall be entertained in this regard.

Contractor

**Superintending Engineer (H)
Deendayal Port AUTHORITY**

ANNEXURE – A

OTHER SPECIAL CONDITIONS FOR BITUMINOUS SURFACE WORK WITH THE USE OF DRUM MIX PLANT AND PAVER FINISHER

- (a) The drum mix plant and accessories to be used for the work shall be in conformity with the specification prescribed vide Govt of India, Ministry of Transport Circular No. RW/NH/33045/1/88 DO II Dated 03/08/1988. The plant shall be equipped with all units and accessories as per latest I.S. as amended with from time to time. The contractors will have to modify their plans suitably within the period of six months from the date of issue of latest IS specification or codes.
- (b) The work of laying aggregate mixed with bitumen shall be allowed on site of work in day light. No work shall be done on National Holidays viz. 26 Jan, 15 Aug, 01 May, 02 Oct, and New year day (Diwali).
- (c) Quantity of bituminous aggregate mix to be laid shall be as per capacity of plant and as directed by Engineer-in-charge.
- (d) The contractor shall invariably get the job mix formula of the mix approved by the Engineer-in-charge before starting the work.
- (e) The work of laying of Asphalt mix shall be started & completed as per the tender time limit and as directed by Engineer-in-charge. Any undue reason for delay in starting of Asphalt items of work shall result into sufficient cause for levy in compensation for disproportionate progress.

Contractor

Superintending Engineer(H)
Deendayal Port AUTHORITY

ANNEXURE – B

ADDITIONAL REQUIREMENT FOR PAVER FINISHER
As per M.O.S.T. Specification – IVth Revision 1998.

Requirement for essential feature for Paver Finisher

- (a) Loading hoppers and suitable distributing mechanism.
- (b) All devices having hydrostatic drive/control
- (c) The machine shall have a hydraulically extendable screed or appropriate width requirements.
- (d) The screed shall have tamping and vibrating arrangement for initial compaction to the layer as it is spread without rutting or otherwise marring the surface. It shall have adjustable amplitude and infinitely variable frequency.
- (e) The paver shall be equipped with necessary control mechanism so as to ensure that the finished surface blemishes.
- (f) The paver shall be fitted with a sensing device automatic leveling and profile control within the specified tolerance.

Contractor

SUPERINTENDING ENGINEER(H)
Deendayal Port AUTHORITY

ANNEXURE – C

TECHNICAL REQUIREMENTS OF DRUM MIX PLANTS TO BE USED ON D.P.T. ROAD WORKS

Technical Requirements of Drum Mix Plant

(a) GENERAL :

The drum mix should be of reputed make and proven design, sturdy and structure and capable of producing desired quality of mix as per specified for laying bituminous road surface and should have following essential arrangement.

(b) COLD AGGREGATE FEEDER :

The cold aggregate feeder arrangement should have minimum three bins of sufficient capacity capable of storing different sizes of aggregates and fines to ensure continuous uninterrupted supply of aggregate matching the capacity of the Plant. Each bin should have independent belt feeder system driven by a variable speed motor and a control gate to ensure accurate aggregate feed to meet design mix formula. It is pre-requisite that only properly screened and graded materials are fed to the bins.

There should be a gathering conveyor to receive and transport materials discharged from bins with separate drive arrangements.

There should be screen or a suitable arrangement like baffle plate at the discharge end of gathering conveyor for rejection of any oversize material above the permissible limit. The conveyor should be fitted with suitable electronic weigh bridge device for weighing quantity of cold aggregate being fed to dryer drum.

The plant should have a mineral filler arrangement with suitable control device to accurately proportion the flow of filler material into dryer drum at appropriate stage.

(c) DRYER DRUM

It should be the thermo drum type with smooth rotating arrangement to give rated output and capable of reducing the moisture content of the aggregate to desirable limit of 2% to 6% and achieving hot mix temperature (up to 160 °C as per requirements) with such design that no blue smoke is emitted from the exhaust. The drum may have optional arrangement for feeding reclaimed material. There should be arrangement to restrict burner flame up to certain length in the drum before bitumen is injected.

It should be fitted with positive displacement bitumen pump driven by variable speed motor automatically controlled from control cabin, capable of feeding desired quantity of bitumen synchronized with aggregate feed system tarmac fluid system or Oil circulation system should be an inbuilt feature to keep bitumen pump and pipes sufficiently hot to avoid clogging of pipes.

(d) **BURNER :**

The burner used should be capable of burning the fuel efficiently and develop the required temperature. It should be fitted with remote control system, to detect flames failure and also electric spark ignition system or some other suitable arrangement. Burner operation should have thermostatic control of flame within the specified temperature range.

(e) **BITUMEN HEATER :**

It should consist of an insulated tank of adequate capacity fitted with effective and positive control of temperature, for allowing continuous circulation of bitumen between bitumen heater and proportional units. Suitable arrangement should be provided for recording the temperature at the tank and in circulating system.

(f) **FUEL SYSTEM :**

Fuel tanks should be of sufficient capacity and fitted with suitable type of fuel pump to receive the fuel from storage tank supply to the line heater and burner.

(g) **CYCLONE SYSTEM :**

Cyclone units are required to control dust discharge within the admissible standard of pollution level.

(h) **OPERATING CONTROL UNIT :**

The drum mix plant must have centralized control system with operation from a control cabin located adjacent to the drum mix plant. The control system should be capable of following.

- i) Automatic control of speed of each bin feeder conveyor and gate, so as to control and regulate the flow of various grades of material to ensure content and accurate proportion of aggregate.
- ii) Pre-set and control the percentage of flow of aggregate and asphalt required as per design mix.
- iii) Automatic detection of plant operation failure, display of aggregate temperature, asphalt and mix temperature, aggregate flow etc. fully automatic aggregate blending, flow etc. fully automatic aggregates blending bitumen / aggregate ratio control and burner control system.
- iv) Control for pre-setting the moisture content of aggregate displayed digitally.
- v) Entire control system should be such that if desired it would be operated manually also.

(i) **SURGE SILO :**

The plant may have optional arrangement to store hot mix material for at least equivalent to 30% of rate capacity to cater for any delay in loading the tippers. Temporary storage silo should have adequate automatic hydraulic unloading arrangement operated either from the control cabin or manually with necessary safety control.

Contractor

SUPERINTENDING ENGINEER(H)
Deendayal Port AUTHORITY

ANNEXURE – D

ADDITIONAL CONDITIONS APPLICABLE IN CASE OF ROAD WORK

Additional Conditions applicable in case of Road Work

(a) CONSTRUCTION EQUIPMENT

- (i) The methodology and equipment to be used on the project shall be furnished by the contractor to the Engineer-in-charge will in advance for commencement and approval of the Engineer-in-charge obtained prior to its adoption and use.
- (ii) The contractor shall give a trial run of the equipment for establishing its capacity to achieve and laid down specifications and tolerance to the satisfaction of Engineer-in-charge before commencement of work, if so desired by Engineer-in-charge.
- (iii) All equipment provided shall be of proven efficiency and shall be operated and maintained at all times in a manner acceptable to the Engineer-in-charge.
- (iv) No equipment or personnel will be removed from the site without permission of the Engineer-in-charge.

(b) WORK PROGRAMS AND METHODOLOGY OF CONSTRUCTION

The contractor shall furnish his programme of construction for execution of the work within the stipulated time scheduled together with methodology of construction of each work and obtain the approval of the Engineer-in-charge prior to actual commencement of work.

(c) REVISED PROGRAMME OF WORK IN CASE OF SLIPPAGE

In case of slipping and from the approval of work programme at any stage, the contractor shall furnish revised programme to make or the slipping within the stipulated time schedule and obtain the approval of the Engineer-in-charge to the revised programme. This is suggested of special condition for bituminous surface work with hot mix plant and paver finisher (Govt. Circular No.SSR:1087:205-21-C dtd.29.10.87 and dtd.27.09.89),

(d) ACTION IN CASE OF DISPROPORTIONATE PROGRESS

In case of extremely poor progress of the work or any item at any stage of work, which in the opinion of Engineer-in-charge cannot be made good by the contractor considering his available resources, the Engineer-in-charge will get it accelerated to make up the lost time through any other agency and recover the additional cost incurred, if any, in getting the work done from the contractor after informing him in writing about the action envisaged by him.

(e) PUBLIC UTILITIES

Action in respect of public utilities will be taken by the contractor as envisaged in Clause 110 of Ministry's specification for Road and Bridge Work (latest edition).

(f) ARRANGEMENT FOR TRAFFIC DURING CONSTRUCTION

Action for arrangement for traffic construction will be taken by the contractor as envisaged in the contract documents and spelt out in Clause 112 of Ministry's specifications for Road and Bridge Works (Latest edition).

(g) QUALITY CONTROL

The largest of achieving quality of work will be on the contractor who will take actions as stipulated in Section 900 of Ministry's Specifications for Road and Bridge Works (4th Revision).

(h) MINISTRY'S SPECIFICATIONS FOR ROAD AND BRIDGE WORK

The Ministry's Specifications for Road and Bridge Work (latest edition) will form part of the contract documents and the contractor should be legally bound to the various stipulations made therein unless and otherwise especially relaxed or waived wholly or partly through a special clause in the contract document)

(i) DOCUMENTATION

The contractor will prepare drawing(s) of the work as constructed and will supply original with three copies to the Engineer-in-charge who will verify and certify these drawings. Final as constructed drawings shall then be prepared by the contractor and supplied in triplicate to the Engineer-in-charge for record and reference purpose.

(j) ASPHALT WORK BY DRUM MIX PLANT

The use of Drum Mix Plant for making asphalt and aggregate is compulsory for this work. Only contractor possessing facility of drum mix plant shall be eligible to bid for this work. The tender copies shall be issued to only those contractors who are possessing drum mix plant.

(k) COMPACTION BY VIBRATORY ROLLER ONLY

For compaction of asphalt pavement layers use of vibratory roller is compulsory. As such the intending bidders will have to satisfy the Engineer-in-charge that facility of Vibratory rollers is available with them. Only thereafter tender papers/ documents will be issued to the intending bidders possessing the facility of vibratory rollers and also details of vibratory roller and other equipment machinery available with the tender papers/documents.

(l) EQUIPMENTS FOR ROAD WORK

The work shall be executed with the equipment as per M.O.S.T. Specification (Latest edition). Where in details of the types of equipments are given for various specifications. Only these bidders who supply necessary proof/documents for possession of the required type of equipment in their bids shall be considered as responsible for further evaluation and award of work.

(m) Important Notice to Bidders :-

The applicant should own or should have assured ownership to the following key items of equipment in full working condition and must demonstrate that based on known commitment they will be available for use in the proposed project. Even if applicant has been qualified in past for works involving use of machinery listed below or already executing works of similar nature involving use of machinery listed below as pre-qualified contractor, the details are required to be furnished. Department reserves the right to reject offer if agency fails to establish its commitment that the machinery shown in the list will be available for use in the proposed project.

(n) List of Machinery :-

1. Drum type Hot Mix Plant with Electronic Controls (Minimum 60-90 TPH Capacity)
2. Hydraulically operated Paver Finisher with sensor.
3. Bitumen Mechanical Sprayer.
4. Vibratory Roller (Steel Wheeled Tandem)
5. All other plants, machineries and equipments mentioned in Tender.

The use of Drum Mix Plant for mixing bitumen and aggregates and use of sensor paver for laying the mix are compulsory for this work. Only contractor possessing facility of Drum Mix Plant and sensor paver shall be eligible to bid for this work.

The work shall be executed with equipment as per MOST Specifications (Fifth Revision) where in details of the types of equipments are given in various specifications. And in accordance with instructions contained in Ministry Circular No. RW/NH/33065/92-DO-55 dated 6.8.90 in respect of paver finisher for bituminous work.

Contractor

SUPERINTENDING ENGINEER(H)
Deendayal Port AUTHORITY

ANNEXURE - E

TECHNICAL REQUIREMENTS OF DRUM MIX PLANT

COMPOSITION OF PLANT:

The Drum mix plant shall conform generally to IS specifications No. IS 3066/1965 "SPECIFICATION FOR HOT MIX ASPHALT MIXING PLANT" as amended from time to time and shall be well equipped with the following arrangements:

a) COLD AGGREGATE FEEDER

The cold aggregate feeder shall have minimum three independent bins or compartments, each provided with accurate mechanical means for feeding the aggregates at a uniform and predetermined rate to the cold elevator or to some intermediate conveyor or directly into the dryer. The feeder shall provide for the adjustment of total and proportional feed and shall be capable of being locked in any setting.

b) DRYER:

The dryer shall be of the rotary drum type that will continuously agitate the minerals aggregates of during the drying and heating process. It shall be capable of heating and drying all aggregates in the necessary quantities to supply the mixing unit continuously at its operating capacity and at the desired temperature and moisture content. At discharge and of the dryer any other suitable location, means shall be provided for ascertaining the temperature of the heated aggregate.

c) SCREENING UNIT AND GRADATION CONTROL:

The dried aggregate shall be screened into not less than three sizes. The plant shall include a means for accurately proportioning each bin size of aggregates either control is by volume, the unit shall include a feeder mounted under the compartment bins. Each bin shall have an accurately controlled, individual gate to form an orifice for compartment. The orifice shall have positive mechanical adjustment and provided with a lock. Indicators shall be provided on each gate to show the gate opening in centimeters.

d) MIXTURE UNIT:

The plant shall include a continuous mixer or an approved twin shaft pugmill type capable of producing an uniform mix. If not enclosed, the mixer box shall be equipped with a dust hood to prevent loss of fines.

e) MINERAL FILLER SUPPLY UNIT:

There shall be an independent arrangement to feed mineral filler directly up to the pugmill. The hopper to bin for mineral filler shall provided for the adjustment proportion the feed with the aggregate the bitumen feeds and shall be capable of being located in any setting.

f) BITUMEN HEATING:

A heating system for bitumen always with effective and positive control of temperature shall be provided, to maintain proper temperature and for allowing continuous circulation between storage tank and proportioning units during the entire operating period.

Suitable arrangements shall be provided for recording the temperature at the tanks and in their circulating system.

g) SYNCHRONIZATION AGGREGATES AND BITUMEN FEED:

For synchronization of aggregate, bitumen and filler feeds satisfactory means shall be provided to afford positive inter-locking control between the flow of aggregate from the bins of compartment and the flow of bitumen from the tank and flow of mineral filler.

Contractor

SUPERINTENDING ENGINEER(H)
Deendayal Port AUTHORITY

LIST OF APPROVED MAKE

1	CEMENT OPC	AMBUJA, ULTRATECH, BIRLA PLUS, SANGHI, JK LAXMI , JK
2	THERMO-MECHANICALLY TREATED BARS OF GRADE FE- 500D OR MORE.	TATA, SAIL, RINL(VIZAG)
3	WHITE CEMENT	BIRLA, J.K.
4	STRUCTURAL STEEL	TATA, SAIL, JINDAL(JSW)
5	CONSTRUCTION CHEMICALS	SIKA, FOSROC, PIDILITE,
6	PAINT, PRIMER, PUTTY	ASIA, BERGER, BIRLA, ICI.
7	VG – 30	IOC, HPCL, BPCL
8	PMB – 40	HINCOL OR EQUIVALENT

SECTION 6

DRAWING

SECTION 7

BILL OF QUANTITIES

SECTION 8

FORMS OF SECURITIES AND OTHER FORMATS

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. 100/- 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 other wise 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 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 AUTHORITYs 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

ter 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.

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 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.

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 [insert city] 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 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

STAGE 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 Trustees of the Port of [insert name of port] incorporated by the Major Port Trusts Act, 1963 as amended by Major Port Trust (Amendment) Act 1974 (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 Trustees of the port of [insert name of port], its successors and assigns) having agreed to release stage payment to _____ (hereinafter called the "contractor")

(Name of the contractor/s)

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.

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 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.
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 [insert city] 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:
(c) 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

DISPUTES REVIEW BOARD AGREEMENT

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

THIS AGREEMENT, made and entered into thisDay of20
..... Between (“The Employer/ Board”) and
..... (“the contractor”), and the Disputes Review Board (“ the DRBoard “)
consisting of one/three DRBoard 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
..... Project name)..... (the “contract”) and
WHEREAS, the contract provides for the establishment and operation of the DRBoard NOW
THEREFORE, the parties hereto agree as follows:

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

The DRBoard 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 DRBoard.
- (b) Shall have had no previous employment by, or financial ties to, any party to the contract, or the Nodal Officer or his nominee, except for fee based consulting services on other projects, all of which must be disclosed prior to appointment to the DRBoard.
- (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 DRBoard Member be employed whether as a consultant or otherwise by either arty to the contract, or the Nodal Officer or his nominee, expect as a DRBoard Member.
- (e) Shall not, while a DRBoard 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 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 DRBoard Members.

3. Except for its participation in the DRBoard 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 DRBoard Members.
4. The contractor shall:
 - a) Furnish to each DRBoard Member one copy of all document which the DRBoard 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 DRBoard, including conference facilities and secretarial and copying services.
5. The DRBoard 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 DRBoard's issuance of its Recommendation on all disputes referred to it.
6. DRBoard Member, shall not assign or subcontract any of their work under this Agreement.
7. The DRBoard Members are independent and not employees or agents of either the Employer/Board or the Contractor.
8. The DRBoard Members are absolved of any personal or professional liability arising from the activities and the Recommendations of the DRBoard.
9. Fees and expenses of the DRBoard Member[s] shall be agreed to and shared equally by the Employer/Board and the Contractor. If the DRBoard 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 DRBoard
 - 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 DRBoard:
 - 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 stating that it is given pursuant to clause [number] and stating 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 DRBoard either party may refer the dispute to the DRBoard by written Request for Recommendation to the Board, the other party and 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 DRBoard, and the DRBoard is satisfied that the dispute requires the DRBoard's assistance, the DRBoard shall decide when to conduct a hearing on dispute. The DRBoard 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 DRBoard'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 DRBoard'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 DRBoard. Private sessions of the DRBoard 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 DRBoard Member shall express any opinion concerning the merit of any facet of the case.
- d) After the hearing is concluded, the DRBoard shall meet privately to formulate its Recommendation. All DRBoard deliberation shall be conducted in private, with all individual views kept strictly confidential. The DRBoard's Recommendations, together with an explanation of its reasoning shall be submitted in writing to both parties and to the Nodal Officer or his nominee. The pertinent contract provision, applicable laws and regulations, and the facts and circumstances involved in the dispute.

The DRBoard shall make every effort to reach a unanimous Recommendation. If this proves impossible, the majority shall decide, and the dissenting member may prepare a written minority report for submission to both parties.

[Notes: Delete if it is one member DRBoard]

- 13. If during the contract period, the Employer/ Board and the contractor are of the opinion that the Disputes Review Board is not performing its function properly, the Employer/ Board and the contractor may together disband the Disputes Review Board. In such an event, the disputes shall be referred to Arbitration straightaway.

The Employer/Board and the contractor shall jointly sign a notice specifying that the DRBoard shall stand disbanded with effect from the date specified in the notice. The notice shall be posted by a registered letter with AD or delivery of the letter, even if he refuses to do so.

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

Date:

To,
The Board of Deenday Port AUTHORITY

Dear Sir,

Sub: Our Bank Guarantee No. _____
dated _____ for Rs. _____ 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 Rs.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:

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.: *[insert number of Tendering process]*

Page _____ of _____ pages

1. Tender's Legal Name: <i>[insert Tenderer's legal name]</i>
2. JV's Party legal name: <i>[insert JV's Party legal name]</i> JV's Legal Lead Partner {insert name and address}
3. JV's Party Country of Registration: <i>[insert JV's Party country of registration and details of registration]</i>
4. JV's Party year of Registration: <i>[insert JV's Party year of registration]</i>
5. JV's Party Legal Address in Country of Registration: <i>[insert JV's Party legal address in country of registration]</i>
6. JV's Party Authorized Representative information Name: <i>[insert name of JV's Party authorized representative]</i> Address: <i>[insert address of JV's Party authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Party authorized representative]</i> Email Address: <i>[insert email address of JV's Party authorized representative]</i>
7. Attached are copies of original documents of [check the box(es) of the attached original documents] <input type="checkbox"/> Articles of incorporation or registration of firm named in 2, above, in accordance with tender document. <input type="checkbox"/> In case of government owned entity from India, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with Tender Documents <input type="checkbox"/> <u>PAN Number</u> <input type="checkbox"/> <u>Sales Tax / VAT registration number</u> <input type="checkbox"/> <u>Service Tax Registration Number</u> <input type="checkbox"/> Any other documents required for statutory compliance

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

Date on _____ day of _____, _____ *[insert date of signing]*

--

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]

Date :

DEENDAYAL PORT AUTHORITY
Form of application by the Contractor for seeking extension of time
Part-I

1	Name of Contractor	
2	Name of Work as given in the agreement	
3	Agreement No.	
4	Estimated Amount put to tender	
5	Date of Commencement of Work as per Agreement	
6	Period allowed for completion of work as per agreement	
7	Date of Completion stipulated in agreement	
8	Period for which extension of time has been given previously	
	(a) 1 st extension vide E.E.'s No. Total extension previously given	
9	Reasons for which extension have been previously given (copies of the previous application should be attached)	
10	Period for which extension is applied for	
11	<p>Hindrance on account of which extension is applied for which dates on which hindrance occurred and the period for which these are likely to last.</p> <p>(a) Serial No. : 01</p> <p>(b) Nature of hindrance :</p> <p>(c) Date of occurrence :</p> <p>(d) Period for which hindrance is likely to last</p> <p>(e) Period for which extension required for this particular hindrance.</p> <p>(f) Overloading period if any, with reference to item.</p> <p>(g) Net extension applied for</p> <p>(h) Remarks if any Total period on account of hindrance mentioned above ____ month ____ days.</p>	

13	Extension of time required for extra work	
14	Dates of extra work and amount involved; (a) Total value of extra work (b) Proportionate period of extension of time based on estimated amount put to tender on account of extra work.	
14	Total extension of time required for 11 & 12	

Submitted to the Sub Divisional Officer.....

SPECIMEN BANK GUARANTEE FOR ADVANCE PAYMENT (Refer Clause 'C' of Sec-5)

{To be executed on Rs.300 non-judicial stamp paper}

{As per CVC guideline BGs for advance shall be taken in equal numbers that of accepted number of installments and BG shall be valid for period of successive date of recoveries}

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

Date: [insert date (as day, month, and year) of Tender submission]

Tender No. and title: [insert number and title of Tendering process]

[Bank's letterhead]

Beneficiary: [insert legal name and address of port]

ADVANCE PAYMENT GUARANTEE No. [insert advance payment guarantee no.]

We, [insert legal name and address of bank], have been informed that [insert complete name and address of contract] (hereinafter called "the contract")

Furthermore, we understand that, according to the contract, an advance is to be made against an advance payment guarantee.

At the request of the contractor, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [insert amount(s)]¹ in figures and words] upon receipt by us of your first demand in writing declaring that the contractor is in breach of its obligation under the contract because the contractor used the advance payment for the purpose intended. It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the contractor in its account [insert number and domicile of the account]

This guarantee shall remain valid and in full effect from the date of the advance payment received by the contractor under the contract until [insert date]

[Signature (s) of authorized representative(s) of the bank]

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

The bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency (ies) of the contract or a freely convertible currency acceptable to the Employer.

Insert the completion scheduled data stipulated in the contract Delivery Schedule. The Employer should note that in the event of an extension of the time to perform the Contract, the Employer would need to request an extension of this Guarantee from the bank such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee the Employer might consider adding the following text to the Form at the end of the penultimate paragraph: "We agree to extend this Guarantee for a period not exceeding [six months]\[one year] at a time, in the Employer written request for such extension, such request to be presented to us before the expiry of the Guarantee."

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 Rs.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 DPT, 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 S.K. Sarkar, IAS (Retd.), Shri Saurabh Chaudry, IAS (Retd.) has been appointed IEM by DPT from 2018 to 2021. 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 S.K. Sarkar, IAS (Retd.), Shri Saurabh Chaudry, IAS (Retd.) has been nominated as Independent External Monitor for Integrity Pact whose address is as under;

1 Shri S.K. Sarkar, IAS (Retd.)
(Retd.)

B-104, Nayantara Aptt.,
Plot 8 B, Sec-07, Dwarka,
New Delhi – 110 075.
Mobile No.98111 49324

saurabh7678@yahoo.co.in

Email : sksarkar1979@gmail.com

2 Shri Saurabh Chaudry, , IAS

A-9, Sector – 30
Noida (U.P.) – 201301
Mobile No.9871322133
Email :

- 2) 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/concession for Tender No. The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidders. The Central Vigilance Commission (CVC) has been promoting Integrity, transparency, equity and competitiveness in Government

/ PSU transactions and as a part of Vigilance administration and superintendence, CVC has, recommended adoption of Integrity Pact and provided basic guidelines for its implementation in respect of major procurements in the Government Organizations in pursuance of the same, the Principal agrees to appoint an external independent Monitor who will monitor 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 execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.

(b) The Principal will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.

(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 relevant Anti-Corruption Laws of India, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions. In such a case, while an enquiry is being conducted by the Principal, the proceedings under the contract would not be stalled.

Section 2 - Commitments of the Bidder / Contractor

(1) The Bidder/Contractor commits themselves to take all measures necessary to prevent corrupt practices, unfair means and illegal activities, during pre-contract as well as post contract stages. He commits himself to observe the following principles during the contract execution.

a. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the execution of the contract or to any third person any material or immaterial benefit, which he/she is not legally entitled to, in order to obtain in exchange of advantage of any kind, whatsoever during the execution of the contract.

b. The Bidder/Contractor 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/Contractor will not commit any offence, under the relevant Anticorruption Laws of India; further the Bidder/Contractor 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 will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.

e. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries, in connection with the award of the contract.

f. The Bidder commits to refrain from giving any compliant directly or through any other manner without supporting it with full and verifiable facts.

g. The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Principal.

(2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section-3 Disqualification from or exclusion from future contracts

If the Bidder, before award of contract, has committed a transgression, through a violation of Section-2 or in any other form, such as to put his reliability as Bidder, into question, the principal is entitled to disqualify the Bidder, from the tender process, or to terminate the contract, if already signed, for such reason.

1. If the Bidder/Contractor has committed a transgression, through a violation of Section-2, such as to put his reliability, or credibility into question, the Principal is entitled to disqualify the Bidder/Contractor from the tender process, terminate the contract if already awarded and also, to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion, will be determined by the severity of the transgression. The severity will be determined, by the circumstances of the case, in particular the number of transgressions, the position of the transgressions, within the company hierarchy of the Bidder and the amount of the damage. The execution will be imposed for a minimum of 6 months and maximum of 3 years.

Note : A transgression is considered to have occurred, if in the light of available evidence, no reasonable doubt is possible.

2. The Bidder accepts and undertakes to respect and uphold, the principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes, not to challenge or question such exclusion, on any ground, including the lack of any hearing before the decision, to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.

3. If the Bidder/Contractor can prove that, he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.

Section-4 Compensation for Damages

1. If the Principal has disqualified the Bidder, 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 equivalent to 5% of the contract value, or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.

3. The Bidder agrees and undertakes to pay the said amounts, without protest or demur, subject only to condition that, if the Bidder/Contractor 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 transgression has occurred in the last 3 years, with any other company, in any country, or with any other Public Sector Enterprises in India, that could justify his exclusion from the award of the contract.
2. If the Bidder makes incorrect statement on this subject, it can be declared disqualified for the purpose of the contract and the same can be terminated for such reason.

Section-6 Equal treatment of all Bidders/Contractors/Subcontractors

1. The Bidder/Contractor undertakes to demand from all subcontractors, a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
2. The Principal will enter into agreements with identical conditions as this one which all Bidders, Contractors and Subcontractors.
3. The Principal will disqualify from the tender process all Bidders, who do not sign this part or violates its provisions.

Section-7 Criminal charges against violating Bidders / Contractors / Sub -Contractors

If the principal obtains knowledge of conduct of a Bidder/Contractor or Subcontractor, or of an employee, or a representative, or an associate of a Bidder/Contractor, or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion, in this regard, the Principal will inform the Vigilance office.

Section-8 External Independent Monitor

1. Pursuant to the need to implement and operate this Integrity Pact the Principal has appointed Shri S.K. Sarkar, IAS (Retd.), Shri Saurabh Chaudry, IAS (Retd.) independent Monitor, for this Pact. 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 to the Chairperson of the Board of the Principal.
3. The Bidder/Contractor 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 request and demonstration of a valid interest, unrestricted and unconditional access, to the project documentation. The same is applicable to Subcontractors. The monitor is under contractual obligation, to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.
4. 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/Contractor. The parties offer to the Monitor the option to participate in such meetings.
5. As soon as the Monitor notices a violation of this agreement, he will so inform the Management of the Principal and request the management to discontinue, or heal the violation. Or to take other relevant action. The Monitor can in this regard submit nonbinding 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.
6. 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 of intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.
7. If the Monitor has reported to the Chairperson of the Board, a substantiate suspension of an offence, under relevant Anti-Corruption Laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence, or reported it to the

Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

Section-9 Pact Duration

This Pact begins when both parties have signed it. It expires 12 months after the last payment under the contract Agreement is made. If any claim is made/lodged during this time, the same shall be binding and continue be valid, despite the lapse of this Pact, as specified above, unless it is discharged/determined Chairperson of the Principal. The Pact duration in respect of unsuccessful Bidders shall expire after 3 months of the award of the contract.

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, before they become effective and binding on the both parties.
3. If the Bidder / Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.
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.

For the Principal For the Bidder/Contractor

Place: Gandhidham

Witness-1 : Witness-2 :

Date : ____/____/2022

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 DPT is requested to pay my/ our dues to this Account for this work/ supply order is concerned.

Signature of the Party with Seal

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 this

..... day of2021 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 AUTHORITYees of Deendayal Port (hereinafter referred to as

-EmployerII), the Chief Engineer, DEENDAYAL Port AUTHORITY has invited bids from the experienced, resourceful and bonafid Developers with proven technical and financial capabilities of executing the 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 here in after 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 all other 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***) -

(iii)

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 Port of Deendayal 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 non performance 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 the 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 theday of.....20...

(i) Signature Name

Designation seal &

Common seal of the firm

(ii) Signature Name

Designation seal

&

Common seal of the firm

Witness1

Witness2

**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 this**day of(month) of 2021, 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

DEENDAYAL PORT AUTHORITY (HARBOUR DIVISION)

SCHEDULE - A

Name of work:- Raising & upgrading the RCC Plots adjoining to track no.10, 11 & 12 inside cargo jetty area.

Sr.No .	Kind of material	Qty.	Rate	Unit		Place of Delivery
				In Fig.	In Words	
1	Cement	21862.00	BROUGHT BY CONTRACTOR	M.T.	METRIC TONNE	TO BE BROUGHT BY CONTRACTOR
2	Reinforcment Bars TMT	1744.00	BROUGHT BY CONTRACTOR	M.T.	METRIC TONNE	TO BE BROUGHT BY CONTRACTOR
3	Asphalt PMB and Emulsion	947.00	BROUGHT BY CONTRACTOR	M.T.	METRIC TONNE	TO BE BROUGHT BY CONTRACTOR

Note: the quantities mentioned above are tentative

CONTRACTOR

SUPERINTENDING ENGINEER (H)
DEENDAYAL PORT TRUST.