



E quotation Notice No. OOT/Civil/339/RMworks/2024

Name of work: **Maintenance contract of the Resid. bldg. & N.R. bldg. in Port colony & Jetty at Vadinar .(3 months)**

PORT OFFICE
Executive Engineer [Civil],
Off-Shore Oil Terminal Department, AO
Building, Deendayal Port Authority,
Vadinar – 361010, Gujarat State.
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INDEX

E-Quotation Notice

Instruction to Bidders

Special Conditions

Bid Securing Declaration Form

Bill of Quantities

Drawing

**Scoop of work and special
condition**

Section -1: E-Quotation Notice

1.1 QUOTATION NOTICE NO. OOT/Civil/339/RMworks/2024

Off-Shore Oil Terminal Department, DPA, Vadinar invites Quotation through Online E-Quotation system for the work of “:Maintenance contract of the Reside. Bldg. & N.R.bldg. in Port Colony & Jetty at Vadinar .(3 months)”

Estimated Contract Value (INR)	4,82,744
Bid Validity Period	120 Days
period of Completion (In days)	90 Days
Bid Security/ EMD (INR) :	4828.00
Earnest Money Deposit	In Favor of Deendayal Port Authority, Vadinar
Invitation of Quotation	30/07/2024
Last date and time of downloading	07/08/2024 upto 1400 hours
Last date and time of submission of e-Quotation only on website: www.nprocure.com	07/08/2024 upto 1500 hours
Date and time of opening of e-quotation	07/08/2024 at 1530 hours
Quotation shall be downloaded from website: www.nprocure.com ; www.deendayalport.gov.in and www.eprocure.gov.in	
Corrigendum, if any, will be placed on website www.nprocure.com	

Notice Inviting Online Tender

Department Name	Off-shore Oil Terminal Department-Vadinar
Division	Civil Division
Tender Notice No.	OOT/Civil/339/RMworks/2024
Name of work	Maintenance contract of the Reside. Bldg. & N.R.bldg. in Port colony & Jetty at Vadinar .(3 months)
Period of Contract	90 days
Bidding Type	Open
Bid Call (Nos.)	One
Tender Currency Type	Single Currency
Tender Currency Settings	Indian Rupee (INR)
Joint Venture	N/A
Rebate	N/A
Estimated Cost	Rs.482744/-
Bid Document Fee	Rs.590/- [including GST]
Bid Document Fee Payable To:	DIGITAL mode may be paid through NEFT/RTGS in favour of Deendayal Port Authority, Bank of India, Vadinar, A/c. No. 325310100002572, IFSC No.BKID0003253. Scanned copy of successful bank transaction showing NEFT/RTGS number and date may be uploaded on bidding portal while uploading bid.
Bid Security/EMD (INR) :	RS. 4828/-
Bid Security declaration /EMD (INR) in favour of	Deendayal Port Authority, Vadinar
Bid Document Downloading Start Date	30/07/2024
Bid Document Downloading End Date and Time	07/08/2024 upto 1400 hours
Date & time of Pre Bid Meeting	Not Applicable
Place of Pre Bid Meeting	Not Applicable
Last Date & Time for Online submission of Bids	07/08/2024 upto 1500 hours www.nprocure.com
Bid Validity Period	120 Days
Remarks	In case of Micro and Small Enterprise (MSEs) valid certificates issued by any agencies/organisation under the Ministry of Micro, Small and Medium Enterprises indicating the list of activity related to the subject quotation shall become eligible for exemption from payment of EMD. The bidder is required to upload the valid certificate on the bidding portal. The bidder is required to submit the valid certificate. List of activities is indicated below: -

	<p style="text-align: center;">Level</p> <p style="text-align: center;">Description</p> <p>Sub-class 41001, 45102,45201,45202 Construction of buildings carried out on own-account basis on a fee or contract Basis</p>
Preliminary Bid / Technical Bid Opening date and Time	07/08/2024 upto 1530 hours
Commercial Bid (price bid) Opening Date	07/08/2024 upto 1530 hours
Documents required to be submitted by scanning through online.	<p>a. EMD & Tender fee</p> <p>b. GST Registration</p> <p>c. PAN Card</p> <p>d. Bank details (cancel cheque)</p>
Officer Inviting Bids	Executive Engineer [Civil]
Bid opening Authority	Executive Engineer [Civil]
Address	Civil Division, Off-Shore Oil Terminal Department, First Floor, AO Building, Vadinar – 361010, Gujarat
Contact	Phone: + 91 – 288 – 2573006/ 01, Fax: + 91 – 288 – 2573031

NOTE:

In case, bidders need any clarifications or if training is required to participate in online Tenders, they can contact (n) Procure Support team at following address:(n) code Solutions-A division of GNFC Ltd., (n)Procure Cell 403, GNFC Info tower, S.G. Road, Bodakdev, Ahmedabad – 380054 (Gujarat)

<u>Contact Details:</u> Address	Civil Division, Off-Shore Oil Terminal Department, First Floor, AO Building, Vadinar – 361010, Gujarat
Contact	Phone: + 91 – 288 – 2573006/ 01, Fax: + 91 – 288 – 2573031

NOTE:

Contact Details:

Airtel: +91 – 79 – 40007501, 40007512, 40007516, 40007517, 40007525

BSNL: +91 – 79 – 26854511, 26854512, 26854513[EXT: 501,512,516,517,525]

Reliance: +91 – 79 – 30181689; Fax: +91 – 79 – 26857321, 40007533

E-mail:nprocure@gnvfc.net

TOLL FREE NUMBER: 1–800–233–1010 [EXT: 501, 512, 516, 517, 525]

SECTION :2 Instruction to Bidders

2.1. Submission of Bids:

- 2.1.1.** Bidders who wish to participate in the E- Quotation 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 bidder may contact the following address:(n) code Solutions, A Division of GNFC,301 GNFC Info tower, Bodakdev, Ahmadabad, Tel. 91 79 26857316/17/18; Fax: 91 79 26857321, Mobile: 9327084190 / 9898589652, e-mail: nprocure@gnvfc.net.
- 2.1.2.** The accompaniments to the Quotation documents as described under in the Quotation document shall be Scanned and submitted On-Line along with Quotation documents. However, the originals/attested hard copies along with Quotation documents (except Price Bid), signed on bottom of each page in token of acceptance of quotation Conditions and shall have to be forwarded subsequently so as to reach "Off-Shore Oil Terminal Department, AO Building, Jetty Office, Deendayal Port Authority, Vadinar – 361010" within seven days from the last date of opening of Quotation.
- 2.1.3.** The contractor can upload documents in the form of PDF format.
- 2.1.4.** It is mandatory to upload scanned copies of all the documents including GST registration number as stipulated in the bid document. If such documents are not uploaded his bid will become invalid and the cost of the bid document shall not be refunded.
- 2.1.5.** 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.
- 2.1.6.** Contractor must ensure to quote the rate of each item. If any cell is left blank and no rate is quoted by the bidder, the rate of such an item shall be treated as "0 [zero]".
- 2.1.7.** All the mandatory documents required/prescribed for pre-qualification have to be uploaded online 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.

2.2. Deadline of submission of the Bids:

- 2.2.1.** Bids must be received by the employer in an online system at websites www.nprocure.com.

- 2.2.2.** At the time of submission of the Quotation document, the Bidder shall give an undertaking that no changes have been made in document. The uploaded version of the Port Quotation Document at www.nprocure.com websites will be treated as authentic Quotation and if any discrepancy is noticed at any stage between the Port's quotation document and the one submitted by the Bidder, the conditions mentioned in the Port's uploaded document on www.nprocure.com websites shall prevail.
- 2.2.3.** The employer may extend the deadline for submission of bids by issuing an amendment on DPA website as well as on www.nprocure.com 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.
- 2.2.4.** In case of Quotation documents being downloaded from the web site, at the time of submission of (the hard copy of) the Quotation document, the tenderer shall give an undertaking that no changes have been made in the document. If any discrepancy is noticed at any stage between the port's Quotation document uploaded on www.nprocure.com and the one submitted by the tenderer, the conditions mentioned in the port's tender document uploaded on www.nprocure.com shall prevail. Besides, the tenderer shall be liable for legal action for the lapses.
- 2.3. Late Bids:** After the deadline of submission of bid as prescribed, the bids cannot be submitted in the On-Line System.
- 2.4. Modification and Withdrawal of Bids:**
- 2.4.1.** Bidders may modify or withdraw their bids before the deadline of submission of bid or extension if any.
- 2.4.2.** No Bid can be modified after the deadline for submission of Bids.
- 2.4.3.** Withdrawal or modification of a Bid between the deadline for submission of bids and the expiration of the original period of bid validity including extension, if any, may result in the forfeiture of the bid security i.e. EMD.
- 2.5. Bid Opening:**
- 2.5.1.** On the due date and time, the employer will first open the preliminary bids of all bids received including modifications.
- 2.5.2.** 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 on the next working day at the same time.
- 2.5.3.** If any Bid contains any deviation from the Bid documents and/or if the same does not contain Bid security i.e., EMD and tender fees in the manner prescribed in the Bid documents, then that Bid will be rejected and the Bidder will be informed accordingly.
- 2.5.4.** The bids which are qualified preliminary their financial bids will be opened. The date of opening of financial bid will be declared in the www.nprocure.com.
- 2.5.5.** The price bid i.e., BOQ will be opened only those bids qualify preliminary bid.

2.6. Preliminary bids:

The bidder is required to submit EMD of Rs. 4828.00/- and quotation fee of Rs. 590.00/- (including 18% GST) in a separate DIGITAL MODE for Running & Maintenance contract of the Resi. bldg. & N.R. bldg. in Port colony & Jetty at Vadinar .(3 months)

In case of Micro and Small Enterprise (MSEs) valid certificates issued by any agencies/organization under the Ministry of Micro, Small and Medium Enterprises indicating the list of activity related to the subject quotation shall become eligible for exemption from payment of EMD and Bid Document fee. The bidder is required to submit the valid certificate. List of activities is indicated below: -

Level	Description
Sub-class 4100145102,45201,45202	Construction of buildings carried out on own-account basis or on a fee or contract basis

2.7. Financial bids

The bidders are requested to visit the site of work before quoting the rates. The contract person is Shri S.C. Biswas, AE (C), Mobile no. is 9276704722.

SECTION-3

3.1. Special Conditions for this particular work

- 3.1.1.** The work shall be carried out in port colony and jetty resi. & non Resi. Building at vadinar
- 3.1.2.** The work shall be completed within **90 days (3 month)** days from the date of the work order
- 3.1.3.** EMD will be released after successful completion of the work.
- 3.1.4.** All the precautions regarding safety of workers shall have to be taken by the contractor at his own risk & cost
- 3.1.5.** The contractor shall study the local working condition at the site of work before quoting the rate and no claim whatsoever shall be entertained.
- 3.1.6.** The income tax with surcharges if applicable will be deducted from the bill while making payment to the contractor for carrying out the work.
- 3.1.7.** E.E. (CIVIL) reserves the right to cancel the quotation in any reason and also increase/decrease the quantum of work.
- 3.1.8.** For the purpose of the measurement the method prescribed in standard code of measurement of concern works shall be applicable.
- 3.1.9.** FORCE MAJEURE; this shall be restricted to acts of GOD only.
- 3.1.10.** All the rules and regulations governing DPA will be applicable. The quantity taken in the quotation is tentative; it will be increased or decreased according to the actual requirement of the work there for no claim what so ever will be entertained in this regard.
- 3.1.11.** **Tax**: The prices shall be quoted inclusive of all Taxes [excluding GST], duties, salary and wages of staff, repair and maintenance cost, fuel cost, insurance and other incidentals etc. and should remain firm till completion of work. The employer will perform such duties in regard to the deduction of such taxes at sources as per applicable law.
- 3.1.12.** **GST**: Applicable GST on the taxable value of supply of Goods or Service or both covered in this tender / contract will be paid by Port as reimbursement on production of documentary evidences / reflection of the same under the GSTIN of DPA in the GST web portal. Applicable statutory recoveries including TDS under Income Tax, TDS under GST will be deducted / recovered while accounting for or making payment to the vendor as per the applicable laws.
- 3.1.13.** **Deduction of Income-Tax**: Income-Tax deductions and surcharge as applicable thereon shall be made good while making payments due to the contractor for carrying out the work and only net amount shall be paid as directed by the Central Board of Direct Taxes, Ministry of Finance, Government of India.
- 3.1.14.** **TDS under GST**: TDS under GST Act is required to be deduction @2% (1% CGST and 1% SGST or 2% (GST) from payment credited given to contractor/professional and other for work on contract on exceeding Rs.250000.00
- 3.1.15.** Contactor/ Service provider / Supplier etc. has to ensure timely and proper filling of GSTR 1, so that Deendayal port authority can avail input tax credit in timely manner. In case DPA not allowed input tax credit due to failure on part of the contractor/ Service provider / Supplier etc. it will be a financial loss to the DPA and therefore same shall be recovered from the payment/deposit of the contractor/ Service provider / Supplier

- 3.1.16. Payment Terms:** Payment will be made through NEFT/RTGS in R.A and Final Bill. The payment will be made on production of bill as per work done in triplicate duly sealed, signed and stamped by contractor and verified and signed by Engineer-in-Charge.
- 3.1.17.** The work shall be carried out in accordance with the best standard workmanship and to the entire satisfaction of the Engineer in charge.
- 3.1.18.** All the labour acts, rules and regulations in force from time to time are to be followed by the contractor
- 3.1.19.** The agency will be responsible for complying with payment of Minimum wages (Central Government).
- 3.1.20.** EMD of the bidders other than L1 & L2 will be released within 7 days from the date of opening of the quotation. EMD of L2 will be released on issue of work order to L1 party and that of L1 party be released after successful completion of the work.
- 3.1.21.** All the tools, plants, scaffolding, ladder etc. and other machinery etc. required for the purpose of execution of work will have to be arranged by the contractor at his own cost.
- 3.1.22.** After completion of the work the site should be neatly cleaned by Contractor. No payment shall be given to contractor on this account
- 3.1.23.** All material should be approved by the Engineer in charge before use and No advance payment shall be given to the contractor on this account.
- 3.1.24.** The concrete to be used for C.C. & RCC works shall be made of the graded machine crushed trap stone metal and it should be from an approved quarry. Mechanical appliances such as concrete mixer, vibrator etc. shall be used for mixing, consolidation etc. of the concrete.
- 3.1.25.** All PCC/RCC works shall be carried out strictly according to IS -456-2000 or latest revision.
- 3.1.26.** All the building materials and ingredients of concrete materials such as sand, crushed aggregate, stone metal etc. require for the work shall be as per IS and shall be got approved from the Engineer-in-charge before stacking at the site of work and the same shall be got tested from Port laboratory at the cost of department, **if required**, the rejected materials shall be removed immediately from the site of work within 48 hrs. of issue of written order otherwise the same will be removed by the department at the cost and responsibility of the contractor.
- 3.1.27. Special Conditions relating to R&M Works**
- If a firm quotes NIL charges/consideration over and above the minimum wages + EPF (Employer contribution) w.r.t Schedule-B item no. 1a,1b &1c, the financial bid shall be treated as unresponsive and will not be considered.
 - All bids received not complying to above clause will be rejected and will not be considered for further evaluation.
 - In such cases, the next lowest bidder, who fulfils the above condition will be considered as L1 for further evaluation.
 - The Contractor should ensure that the wages paid to the labours engaged by him are not less than the prevailing Minimum Rates of Wages per person per day in respect of Area-C as notified by the CLC(C), Ministry of Labour & Employment, New Delhi from time to time.
 - DPA shall make following payments & reimbursements to the contractor every month:**

- (i) Reimbursement of Monthly Wages paid to labours at the rates of minimum wages notified from time to time by the Chief Labour Commissioner (C), Ministry of Labour & Employment, New Delhi, vide his order dated 01/04/2024 in respect of supervisor of Work falling under the Skilled Category and labours falling under unSkilled Category on production of documentary evidence of payment as detailed hereafter.
- (ii) Reimbursement of contractor's share of statutory social security payments like EPF, ESI (if applicable) etc. on production of documentary evidence as detailed hereafter.

List of Approved Make for Civil Work

The following are approved brand makes/manufacture's makes listed below. In case it is established that material as listed below is not available in the market, approved equivalent material and finished of any other specialized brand names/ manufacturer's makes may be used as per approval of Client / Architect.

Sr. No	Item	Approved Make
1	Ordinary Portland Cement	Ambuja, Ultratech, Jaypee, Sidhee , Hathi, Sanghi
2	White Cement	Birla, J.K
3	TMT FE -500/415	Tata, SAIL, RINL (VIZAG), JSW, EssarSteel, Sanghi, Electrotherm Steel, Jindal Steel
4	Structural Rolled Steel sections - beams, Channels, tee, flats,angles, bars(Round, square, hexagonal,bright), etc	Tata, SAIL, RINL
5	Structural Hollow steel sections(Square & Rectangular)	Tata, Asian, Jindal, Surya, Appolo.
6	Structural tubular sections	Tata, Asian, Jindal, Surya, Appolo.
7	Coarse Aggregates(machine cut) Approved quarry from6mm to 40mm sizes (Hard black trap stone)	Sevalia, Vadagam or approved by Client
8	Stone Rubbles & Gravels Approved quarry from(Hard black trap stone)	Sevalia, Vadagam or approved by Client
9	Paver blocks	Vyara, Super , Sona tiles or equivalent
10.	Shuttering plywood	Kitply, Anchor, Green, Pragati
11.	BWP plywood as per – IS - 710	Green, Duro, Century,Silicon(evoke)
12.	Commercial Plywood – IS – 303 (BWR/MR)	Green, Duro, Century
13.	Decorative ply (Veneer)	Green, Duro, Century, Silicon(evoke)
14.	MDF	Nuwood ,Maftalal, Duratuff.

15.	Prelam particle board	Novapan, Bhutan ,(exterior grade only)
16.	Laminate sheet	Greenlam, , Sundeck, Bloom , Marino,
17.	Cement bonded particle board	NCL (Bison board), Everest (Eternite) Shera
18.	Flush door- decorative / non decorative	Green, Duro, Century , EURO
19.	Compact sheet	Vir, Bloom, Formica , Merino , Stylam
20.	Locks	Godrej, Dorset, Yale, EPPW, Dorma, Kitch.
21.	Float Glass / Mirror	Modi guard, Saint gobain, Ashahi, HNG
22.	MS Rolling shutter	Sarvottam, Suryoday, Gandhi, Sagar
23.	Glass Mosaic	Pavit,Italia,Bissaza , Piccolo
24.	Glazed tiles	Somany, Vermora, Simpolo, Sunheart , Kajaria Nitco
25.	Ceramic tiles	Somany, Vermora, Simpolo, Sunheart, Kajaria Nitco

26.	Vitrified Tiles	Somany, Vermora, Simpolo, Sunheart , Kajaria Nitco
27.	Construction chemicals	M.C. Bauchemie,Fosroc, Sika,Cico, Pidilite, Sika, Krishna conchemical, Ashford, BAL, BASF., Kerakol
28.	Joint Filler / silicon paint	Wacker, Dowcorning, Sika, Chokshi, Saudal.
29.	Pre-coated steel roofing/ walling sheets	Tata blue scope Interarch, Nippon Dendro (polysteel)Metacolor,ShreePrecoated (Meta color)
30.	Paint, primer	Asian, Berger, ICI,

31.	putty	Birla , Berger, Asian
32.	Polish	MRF, Asian, ICI, Taralac
33.	Water stops	Arti Cables,Fixopan
34.	Door Window & Furniture Hardware	Enox , dorma , godrej , Kitch, EPPW, Dorma, Palladium, Ozon,Magnum, Yale.
35.	Adhesives	Fevicol, Kitcol, Araldite, BAL.
36.	Anchor fastener / bolts	Hilti. Fischer, Mungo
37.	Linseed oil	Saffola
38.	Aluminium sections	Jindal, Hindalco , Gujarat extrusion, Banco
39.	Aluminium finish	Color anodized / pure polyester powder coating
40.	Window locks cum handle	Alualpha, Giessee or equivalent.
41.	Filler rubber of glass panel	EPDM quality only
42.	Wool felt/weather strip	Anand, red-diplex ltd or equivalent
43.	Rust Remover	Feovert (Krishna Conchem), Roff Rust Clear (Pidilite Industries)
44.	Polymer bonding agent	Monobond (Krishna Conchem), Roff Bond Repair (Pidilite Industries)
45.	Non-shrink grout	Polygrout -HS (Krishna Conchem), Roff Grout GP (Pidilite Industries)
46.	Super plasticizer for jacketing	Supercon-100 (Krishna Conchem), RoffPlast 330 / Concrete Master
47.	Rebar and Anchor Fasteners	Hilti or Fischer OR Mungo.
48.	Acrylic SBR base bonding agent	Mono-bond SBR (Krishna Conchem), CICO, BASF, Pidilite
49.	Epoxy Bonding	EPIbond 21 LP (Krishna Conchem), Roff Concrete Bond (Pidilite)
50.	Anti Termite Chemicals	Chloropyriphos/ Biflex TC / lindane/Bayer Crop Science
51.	PVC Sleeve	Supreme / Astral / Prince

52.	Expansion Board	Capcell HD Board
53.	Expansion Joint	Pidilite / Roof/ Laticrete
54.	Expansion Joint System	3R as per Item description
55.	Water Proofing	BASF/ Fosroc / Sika , Pidilite
56.	Overdeck Insulation	BASF/ Fosroc / Sika , Pidilite
57.	Tile Chemical	Bal, Laticrite,Kerakoll
58.	PVC spacer	BAL Endura / Kerakoll / BASF
59.	PVC Flooring	Armstrong, Gerflor, Tarkett

60.	Self Levelling Chemicals	Ardex / BASF / Cico / Sika
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61.	Anti bacterial Paint	Sikka / Liquid Plastic/SSK/Viessmann /artilin / BASF / Huntsman
62.	Galvalume roofing sheet	Jindal,Mansha,Eashar
63.	Pre coated Sheet	J.S.Eng., Fielders, Rama, Shree Precoated, S.Kumar
64.	Kota	As per approved sample by Architect/ Client
65.	Granite	As per approved sample by Architect/ Client
66.	Floor stamping	Ultratech, Vyara, Flexstone or Equivalent
67.	WPC door	Alstone , Flexibond or equivalent

68.	Toilet cubical	Marino , Greenlam , Metalium , Satylam
69.	Roofing shingles	Saint Gobain , Malarkey , Technicol or equivalent
70.	Fiber Cement sheet board	Ecopro, Everest , Shera , CK Birla Group
71.	Roof Gutter	Saint Gobain , Malarkey , Technicol
72.	Deckwood	Shera , Indowood , Ecopro , Century
73.	Exterior Fins	Metalium , Supersil, Hunterdouglas

PLUMBING MAKE LIST OF APPROVED MAKES

The following are approved brand makes/manufacture's makes listed below. In case it is established that material as listed below is not available in the market, approved equivalent material and finished of any other specialized brand names/ manufacturer's makes may be used as per approval of Client / Architect.

Sr. No	Description	Approved Make
1.	SWR PVC PIPE & FITTINGS 6 KG CM ² ; FITTINGS : 6 KG CM ² ECO. DRAIN PIPE & FITTINGS	FINOLEX /SUPREME/PRINCE/ SUPREME/ ASTRAL
2.	GULLY TRAP	GIRCO / TIRUMALA / SONIA/ SUPREME/ ASTRAL
3.	STONE WARE PIPES FOR INTERNAL UNDER GROUND DRAIN PIPE	GIRCO / TIRUMALA / SONIA
4.	RCC HUME PIPESEXTERNAL MAIN UNDER GROUND PIPE	INDIAN HUME PIPE / PRANALI
5.	C.I. PIPE & FITTINGS	NECO OR EQ.
6.	PPR PIPES & PPR FITTINGS	SUREME/PRINCE
7.	M.S/G.I. PIPES FOR WATER SUPPLY	TATA / JINDAL/ SWASTIK

8.	ASTM/CPVC PIPE & FITTINGS FOR WATER SUPPLY	ASTRAL / SUPREME/ASHIRWAD
9.	COMPOSITE PLUMBING PIPE & COMPOSITE FITTINGS	KITEC OR EQ.
10.	G.I. PIPES FITTINGS WATER SUPPLY	DRP-M / R-BRAND / ZOLOTO
11.	GI TO GI JOINTS	CHAMPION / EQUIVALENT
12.	SOLVENT CEMENT	SUPREME / KISSAN / FINOLEX
13.	BALL VALVES	LEADER / ZOLOTO / AUDCO
14.	WHEEL VALVES	LEADER / ZOLOTO/AUDCO
15.	DCV / NRV	ZOLOTO/SPIREX/AUDCO
16.	TAR	SHALIBIND / TIKIBOND-BS
17.	SELF PRIMING SEWAGE PUMPS	HBD / GRUNDFOS
18.	VALVES	AUDCO/ZOLOTO / R.B. / KBL / KSB
19.	PUMPS	GRUNDFOSS/ KIRLOSKER /
20.	STARTER	SIEMENS / L&T

22.	DEWATERING PUMPS	GRUNDFOSS/KIRLOSKER/ KSB
23.	HYDROPNEUMATIC SYSTEM	GRUNDFOSS / ITT LOWARA
24.	SANITARY FIXTURES	JAQUAR / HINDWARE / PARRYWARE / CERA / KOHLAR
25.	EOT CRANE WITH HOIST	INDEF / ELECTROMECH / SAFEX / WH - BRADY / EQUIVALENT
26.	METALLIC BELLOWS	BELLOW FLEX / PRICISION / DHRUV / B.D. ENGR.
27.	R.O.PLANT	ION EXCHANGE /POWER H2O / THERMAX
28.	SOFTENER PLANT	ION EXCHANGE /POWER H2O / THERMAX
29.	SOLAR SYSTEM	SOAHEART/RECOLD/TATA -BP
30.	ELECTRIC GEYSER	A-O SMITH/ RECOLD/SPHERHOT
31.	HOT WATER GENERATOR	THERMAX/A.O.SMITH/ KEPL
32.	SEWAGE TREATMENT PLANT	ARVIND / THERMAX / ION EXCAHNGE /

33.	FOAM CORE PIPES SN2,SN4,SN8	ASTRAL/SUPREME/FINOLEX/ASHIRWAD
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Signature and Seal of Contractor

Executive Engineer (Civil)
Deendayal Port Authority (OOT)

SECTION 4

Bill of Quantities

Separate sheet attached (see schedule B)

6 : Scope of Work and Special Conditions

6.1 Details of Works:

The Deendayal Port AUTHORITY has total 428 Nos. of various types of quarters are situated in port colony at Vadinar, Viz. A-Type -259 Nos. qtrs. B- Type-136 Nos. qtrs. C-Type 24 Nos. Qtrs. D-Type-09 Nos. Qtrs. and Non-Residential building like Main Store, Auto Garage, Water Supply, Guest House, Officer Club, Estate office, Community center (club), Sports complex, Shopping Centre, Health Centre, security office, Assembly Hall cum sister quarter etc. The work also includes the maintenance work of non-residential building at jetty situated at 11 km away from the port colony, Vadianr.

6.2 Scope of work:

The scope of work includes running and maintenance of the Residential & Non-Residential building at port colony and Non-Residential building at jetty, Vadinar as well as any other related works as assigned from time to time. The scope of work is described in the following subsections.

- 6.2.1 Mason work with the help of one mason & helper-engage every working day at port colony, Vadinar
- 6.2.2 Plumber work with the help of one plumber & helper-engage every working day at port colony, Vadinar.
- 6.2.3 Carpenter work with the help of one carpenter & helper-engage every working day at port colony, Vadinar.
- 6.2.4 If required for Painting work with the help painter engaged as and when required.
- 6.2.5 Mistry/Supervisor-01 nos. (One for Colony) engage every working day for supervision of day to day activities and coordinate with engineer-in-charge. And shall be minimum qualification has diploma holder in civil engineering.
- 6.2.6 Other items of civil works and supply items as per the Schedule-B.

Other Penalty

- 6.2.7 The scheduled timing of arrival and departure as instructed by the Engineer-in-Charge is to be strictly complied with. In case of delay in arrival/departure of the workers of the workers for more than 15 minutes but less than 30 minutes and more than three times a month, a penalty of 40% of the estimated rate (semiskilled labour –Rs. 272.80 , unskilled labour- Rs.234.08, skill labour-Rs.322.96) consider in tender, per day for such occasion will be imposed and deducted from the contractors running bill.
- 6.2.8 If the contractor fails to engage the required nos. of workers as stipulated in the tender at any day, penalty will be imposed 1.5 of the estimated rate (semiskilled labour –Rs. 1023.00, unskilled labour- Rs. 877.80, skill labour-Rs.1211.10) consider in tender and same will be deducted from the RA Bill. No claim for the same shall be entertained.
- 6.3 The work shall be carried out in accordance with the best standard of workmanship and to the entire satisfaction of the Engineer-in-Charge.
- 6.4 The contractor shall study the local working condition at the site of work before quoting the rate & no claim what so ever shall be entertained.
- 6.5 The Jetty area is situated 11km away from the port colony, Vadinar no extra payments for the lead & transportation shall be paid. However, in departmental vehicle allowed when available, no special trip arrange by department, otherwise contractor has to arrange in emergency time.
- 6.6 All the tools, plants, shuttering, tackles, scaffolding, ladders etc. and other machinery etc. required temporary for the purpose of execution of work will to be arranged by the contractor at his own cost and storing of such tools, plants etc. will have to be made by him.

- 6.7** The contractor has to provide all the material and manpower needed for the routine maintenance from time to time with their own cost. The material should be branded and good quality.
- 6.8** For the purpose of the measurement the method prescribed in standard code of measurement of concern works shall be applicable.
- 6.9** The rates and data furnished in Deendayal Port AUTHORITY Schedule of Rates in force will be considered for measurement purpose in the case of various materials & lead, lift, weight, allowances for voids, covering capacity etc. for the materials.
- 6.10** All types of scraps such as serviceable materials should be return DPA main store & unserviceable materials disposed of as directed by Engineer-in-charge.
- 6.11** All the materials required to be used in the work shall have to be got approved from the Engineer-in- charge before use. Rejected or unwanted materials shall not be stacked at the site of work.
- 6.12** The contractor has to make his own arrangement for the storage of materials at site of work.
- 6.13** Payment of MS fabricated truss, bracing, lacing & Grilled door, Grills etc. will be made in weight basis, weight shall be worked out by cutting length /width multiplied by standard co-efficient of various component used into it. However, actual weight to be done by the contractor in presence of Port's representative and payment will be done for quantity whichever is less from both.
- 6.14** The Contractor shall approach the concerned officer regularly and shall discuss with him about the complaints to be attended and accordingly he shall plan the work as per direction of the Engineer –in- charge.
- 6.15** All Kind of materials from the site, is the property of the Deendayal Port AUTHORITY and the same shall be handed over to the concerned officer no dispute on this account shall be entertained.
- 6.16** Site order book is to be maintained by the contractor at the site of work. Orders and instructions written in the order book shall be deemed to have been legally issued to the contractor & the contractor shall sign each entry promptly in the order book as a taken of having seen the same. The order book shall be the property of the board & shall be handed over to the Engineer-in-charge of the work in good condition on the completion of the work of whenever required by the Engineer-in- charge.
- 6.17** During the execution of work, the contractor shall employ only such persons who are careful, perfectly skilled and experienced in his field of work. The Engineer-in-charge shall be at liberty to object and ask the contractor to remove from the work any person employed by the contractor for execution of work in the opinion of Engineer-in-charge. Misconduct or he is found negligent in the proper performance of his duties as such persons shall not be again employed on the work without permission of Engineer-in-charge.
- 6.18** For execution of work, contractor has to construct temporary offices, store, labour room, toilet etc. at his own cost. Nothing will be paid for these purposes and before handing over the site. Contractor has to dismantle all these temporary structure erected by him. Completion Certificate will be issued only after compliance of above aspect.
- 6.19** Ceramic tiles and vitrified tiles White or colour shall be of first quality, sample of the same shall have to be got approved from the Engineer-in- charge. The tiles should be fixed in line and level and its joints should be filled properly to the satisfaction of Engineer in charge.
- 6.20** The Orissa type W.C., Indian European W.C., wash hand basin, shall be vitreous white/glazed and first quality. It shall be of approved make i.e. Hindustan, Cera, parryware or equivalent make as approved by the Engineer in charge. All other sanitary fittings like waste pipe for Wash Basin, waste coupline, connecting pipe, Plastic ball valve, wheel valves, Shower, steel nahni trap jalli etc. shall be 1st quality & same as approved by the Engineer-in-charge.
- 6.21** All the plumbing fitting shall be of Plumber or equivalent brand as approved by the engineer-in- charge.
- 6.22** G.I pipe and fittings (medium) shall be Tata, Jindal, Ambica brand or with ISI mark as approved bythe Engineer in charge.
- 6.23** All the paints required for the shall be Asian, Nerolac, Duluxe brand as approved by the Engineer-in- charge.

- 6.24** The timber to be used for doors and window, cupboard etc. and for frame work etc. shall be free from knots and cracks. Material should be got approved from the Engineer-in-charge before fixing or stacking at site or before applying of priming coat.

- 6.25** The contractor shall produce 1st quality of samples for approval of fittings/fixtures etc. for doors, windows, cupboard etc. before fixing.
- 6.26** The rates of removing old one & laying and fixing of new pipeline, valves and other special etc. should include cost of additional cutting, threading, jointing, nut and bolts etc. if required and no claim on this account will be entertained.
- 6.27** The Mirror shall be "Fish Brand or Modi co." or equivalent as approved by Engineer in charge.
- 6.28** Polythene vertical tank should be of approved makes as IS confirm approved by Engineer in charge.
- 6.29** The contractor has to clean the door, windows, glasses, floor, shelves, electric fans points, boards etc. at his own cost immediately after carrying out the work to the entire satisfaction of Engineer in charge.
- 6.30** All RCC works shall be carried out strictly accordance to IS -456-2000 or latest revision.
- 6.31** The plastering work shall be done with design and grove if required without any extra cost. No disputes shall be entertained on this account at any cost.
- 6.32** The hard wood in frames of doors and windows etc. shall be of yellow sal or red sal (Malesia) haldu as approved by Engineer-in charge. The FRP door shutter shall be of 1st quality and 30mm thick as approved by Engineer in charge.
- 6.33** Rate of wood work shall include all sawing, planning, jointing, framing, labour and materials for raising and fixing and supply of all nails, screws, hold fast etc.
- 6.34** The rates of laying and fixing of G.I. pipeline fixing the clamp and others specials etc. should include cost of additional cutting, cost of jointing or packing materials, nut, bolts etc. If required, no claim on that account will be entertained.
- 6.35** The PVC pipes and specials shall be of brand Finolex, Umiya, Kisan & Prince ISI marks or equivalent quality as approved by the Engineer-in- charge.
- 6.36** All the CPVC fittings like CPVC pipes, male adaptor, female adaptor, CPVC elbow and other materials should be 1st quality and got approved by the Engineer-in-charge before execute the work.
- 6.37** General condition of the contract regarding recovery of each and every item is not executed by the contractor intensely within 10 hrs. of the order, recovery should be made at the double rate of the quondam of work from the bill.
- 6.38** Burnt clay building bricks of good quality and standard size as approved by the Engineer-in-charge shall be used for brick masonry work and shall confirm IS 1077(latest revision). The brick to be used should be of Local brand of 1st quality as approved by Engineer-in-charge.
- 6.39** All the building materials and ingredients of concrete materials such as sand, crushed aggregate, stone metal etc. require for the work shall be as per IS and shall be got approved from the Engineer-in charge before stacking at the site of work and the same shall be got tested from Port laboratory at the cost of department if required, the rejected materials shall be removed immediately from the site of work within 48 hrs. Of issue of written order otherwise the same will be removed by the department at the cost and responsibility of the contractor.
- 6.40** The contractor shall supply skilled labour who is having experience in working at all heights for replacement of AC roofing sheet, repairing of roof structure and also painting works. The AC roofing sheet shall be provided by department through store. The nothing extra payment shall be paid by the port for providing skilled labour.
- 6.41** The work shall be completed within THREE month (03 months) from the date of issue of work order to commence the work. The contract may be further extended by one year on mutual consent after getting the satisfactory performance from the Engineer in charge at the same terms & condition and rate..

6.42 SPECIAL CONDITION IN RESPECT OF CEMENT

- a. The contractor shall procure the cement confirming to relevant Indian Standard of approved brands of reputed manufactures listed at Annexure – license to use ISI certification mark for their product. & as per approval of DPA.
 - b. For verification of such purchase all the bills of manufacturer/supplier/dealer will have to be furnished to the Engineer in charge
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- c. Supply of cement shall be taken in 50 Kg bags bearing manufacturers name, his registered trade mark, date of manufacture, batch number and ISI marking.
 - d. Every consignment of cement must have identification marks on packages indicating date of manufacture and grade and type of cement. Cement brought to works shall not be more than 6 weeks old from the date of manufacture.
 - e. Every delivery of cement shall be accompanied by a manufacturers test certificate confirming that the supplied cement conforms to relevant specifications.
 - f. Engineer in charge shall be at his liberty to carry out testing of cement at his discretion from Port laboratory as per IS 269-1989 before use. The contractor shall make all the necessary arrangements for same all charges towards shall be borne by the contractor only.
 - g. Each consignment shall be stored separately so that it can be readily identified and inspected. The arrangement of cement shall be such as to ensure the utilization of cement in the order of its arrival at the stores.
 - h. Cement brought to site and cement remaining unused shall not be removed from the site without the permission of the Engineer in charge.
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- a. The contractor shall procure the steel reinforcement confirming relevant Indian standard of various diameters of approved manufacturers listed at Annexure – ‘A’ holding license to use ISI certification for their product from manufacturer/supplier/dealer. In any circumstances, steel reinforcement produced by re-rolling mills shall not be allowed to use in the work.
- b. Every delivery of steel reinforcement shall be accompanied by a manufacturers test certificate confirming that the supplied steel reinforcement conforms to relevant specifications.
- c. For verifications of such purchase all the bills of manufacturer/supplier/dealer will have to be furnished to the Engineer in charge.
- d. The contractor shall have to procure the steel reinforcement of various sizes/diameters as per the working drawings, which shall be supplied only during execution of the work. No claims/disputes arising about details of steel reinforcement so provided shall be entertained. In case, if particular size (s) of steel reinforcement is not available with the approved manufacturers, the contractors shall have to intimate the Engineer in charge in writing along with documentary proof in this regard. Engineer in charge, at his discretion, may allow to use alternate diameter of reinforcement bars provided that no claims/disputes arising out in respect of payment for difference in rate of steel shall be entertained.
- e. Engineer in charge shall at liberty to carry out independent testing of steel reinforcement at his discretion from any of Govt. Approved laboratory as per relevant IS specifications before use. The contractor shall make all the necessary arrangements for same and all the charges to be borne by the contractor.
- f. The contractor shall procure the steel reinforcement bars of standard length as per relevant I.S
- g. Steel reinforcement which remaining unused shall not be removed from site without the permission of the Engineer in charge.
- h. Payment for steel reinforcement shall be made on the basis of lengths of bars actually placed & measured in the work multiplied by the standard weight per unit length as given in the relevant IS code. The rates shall include for cutting & wastage, straightening, short & long length & weight tolerance as per relevant IS codes & placing in position. Authorized laps, chair/separators, lifting books stiffening ring shall be measured and paid.

Contractor

**Executive Engineer (C)
DPA, OOT, Vadinar**