

AMENDMENT-II

Dated: 26.11.2025

SUBJECT: Tender for Procurement and Supply of Centralized Desalination Plant (640KLD) on Turnkey Basis”

Tender no.: HSCC/PUR/DESALINATION/640KLD/2025/127 Dated 29.10.2025

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Reply to Pre Bid Queries raised by bidders during pre -bid meeting on 06.11.2025 at HSCC, Head Office, Noida through VC are as below:				
Sr. No.	Tender Clause/Para Ref.	Clause/Para Discription	Representation /query from bidder	Clarification/Amendment
1	3 (page. 39-85)	Sea Water Analysis	Please provide us more details of feed water analysis parameter such total hardness, total alkalinity, reative silica, colloidal silica,TSS, sulphate and sodium etc.	No change, shall be as per tender conditions.
2	3 (page. 3of 85)	Required treated water quality	As mentioned that required of treated water quality such as ph, TDS, total hardness, chloride, sodium, M-alkalinity, sulphate, reactive silica but some parameter is not mentioned in feed analysis report please provide it.	No change, shall be as per tender conditions.
3	page.40 of 85	Reverse osmosis	As plant capacity is is 640KLD but in filtration capacity is mentioned that 95m3/h and operating hour is 22 hour please confirm the capacity? is it clarifier capacity?	No change, shall be as per tender conditions.
4	40 of 85	Filtration system	As scheme are mentioned stilling chamber + clarifier+disc filter (50micron)+UF+RO ? Please confirm.	No change, shall be as per tender conditions.
5	41 of 85	Operating data for plant	As per understanding 29.1m3/h permeate and operating hour is 22hour hence 640KLD output will require.?	No change, shall be as per tender conditions.
6		Mode of operation	Plant will operate manual or automatic?	Automatic
7	43 of 85	Capcity of the potable water tank with each	As per our understanding Raw water storage tank, filter water storage tank, UF permeate water storage tank and RO permeate water storage tank is in client scope.?	No change, shall be as per tender conditions.
8	43 of 85	Capacity of the potable water tank with each RO system	Please let us know the raw water tank and filter water storage tank are underground or above ground?	Above Ground

Sr. No.	Tender Clause/Para Ref.	Clause/Para Discription	Representation /query from bidder	Clarification/Amendment
9	13.5.2 (Page. No. 9 of 85) Local taxes and duties if applicable	Normally, goods to be supplied to government departments against government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal body etc.) as per their regulations allow such exemptions only on production of certificate to this effect from the concerned government department. Keeping this in view, the supplier shall ensure that the stores to be supplied by the supplier against the contract placed by the purchaser are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the purchaser. The purchaser should issue the certificate to the supplier within 21 days from the date of receipt of request from the supplier.	For any overseas projet , it is standard practice that all taxes and duties overseas are excluded from the scope of the supplier . We kindly request you to kindly follow the same,	No change, shall be as per tender conditions.
10	13.1 (Page. 24 of 85) Incidental Services	Subject to the stipulation, if any, in the SCC (Section – V), List of Requirements (Section – VI) and the Technical Specification (Section – VII), the supplier shall be required to perform the following services. i). Installation & commissioning, Supervision and Demonstration of the goods ii) Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.	You are requested to kindly confirm whether erection of the plant is in scope of the supplier Since this is an oversas project and as a standard practise , civil works are excluded from the scpoe of the supplier and you are requested to kindly delete the same from the scope of the supplier	No change, shall be as per tender condition

Sr. No.	Tender Clause/Para Ref.	Clause/Para Discription	Representation /query from bidder	Clarification/Amendment
11	Section IX 1 (Page 50 of 85) Qualfication Critetia	The bidder or OEM of SWRO (Seawater Reverse Osmosis) should be an aggregator for all the components required for the supply and installation of Desalination plants including Electro Chlorination system, Pre-Treatment Disc Filter System, Pre-Treatment Ultra Filtration (UF) System, Energy Recovery Device (ERD), Permeate Backflush Tank, Seawater RO Membrane, Sea Water & Treated Water Storage Tanks, Solar Panels, Gensets.	assessed in terms of their experience in desalination technology which includes the Pre-Treatment Disc filter, UF, Energy recovery Device, Sea water RO system inclusive of High Pressure pump, Energy Recovery Device, RO membranes etc. Solar Power and gensets are mainly utility requirements considering the location of the plant and these are exception cases. Hence we request you to kindly delete the solar panels and Gensets from the definition of the similar plants. We also like to bring to your attention that Chlorination of the feed water of the desalination plant is done by many different ways which includes Electro Chlorination, Sodium Hypochloride, Chlorine gas, Chlorine Dioxide etc. Hence we kindly request to delete electro chlorination word and include chlorination in the definition of similar plants. Generally for desalination projects, the sea water storage tanks and permeate water storage tanks are in most cases constructed by the client. Hence we request you to also delete the Sea water storage Tanks and permeate water tanks from the definition of the similar plants.	No change, shall be as per tender conditions.

Sr. No.	Tender Clause/Para Ref.	Clause/Para Discription	Representation /query from bidder	Clarification/Amendment
12	SSECTION IX 2 (Page. 50 of 85) Experience Criteia	Bidder or OEM SWRO (Seawater Reverse Osmosis)should have following Experience during the last Seven (7) years ending previous day of last date of submission of tender: a) Three completed *similar works each costing not less than Rs. 7.1 Cr. or b) Two completed *similar works each costing not less than 10.63 Cr. or c)One completed *similar works each costing not less than 14.17 Cr.	Your requestd to kindly consider the modify the same " Bidder or OEM (Reverse Osmosis) should have following epxerience diring the last Seven (7) years ending pereviois day of last date of submission of tender " a) Three completed *similar works each costing not less than Rs. 7.1 Cr. or b) Two completed *similar works each costing not less than 10.63 Cr. or c)One completed *similar works each costing not less than 14.17 Cr.	No change, shall be as per tender conditions.
13	SSECTION IX 2(II) (page 50 of 85) Experience Criteia	The past experience of similar nature of work should be supported by completion certificate(s) with Letter of Award issued by the concerned organisation. In case the work experience is of Private sector, the completion certificate shall be supported with copies of Letter of Award, Agreement, Bill of Quantities, Certified Copy of Bills and copies of Corresponding TDS Certificates. Value of work will be considered commensurate with the value of TDS Certificates.	You are requested to kindly include the following for exports projects executed a) Copy of Letter of Credit b) Documentary evidences of Payments received	No change, shall be as per tender conditions.
14	PART II a) (page. 36 of 85) delivery Schedule	120 days from the date of Notification of Award. The date of delivery will be the date of delivery at the consignee site (Tenderers may quote earliest delivery period).	Considering the compelxity of the project, we request you to kindly amend the delivery scheule to 270 days from the date of notofication of award and the date of delivery will be date of shipment	180 days from the date of Notification of Award for the execution of the project.
15	PART II b) (page. 36 of 85) delivery Schedule	Installation & commissioning within 30 days of receipt of goods at site.	Considering the compelxity of the project, we request you to kindly amend the same to 60 days from the date of receiipt of materials at site	
16	III (Page. 3 of 85)	Tender fee is Rs 5,900	Since we are a MSME company , is paying tender exempted for us ? Please clarifiy	Tender fee is not exempted as per the tender terms and conditions

Sr. No.	Tender Clause/Para Ref.	Clause/Para Discription	Representation /query from bidder	Clarification/Amendment
17	V (Page. 3 of 85) EMD/Bid security	Rs 35,42,000/- in the form of DD / Bank Guarantee to be paid	Since we are a MSME company, are we exempted for paying EMD/Bid Currency according to Clause No a of Page 3 of 85 ? Please confirm	As per the tender terms and conditions, clause no. a&b of section-1, MSE or startup which are manufacturer of quoted item are eligible for exemption of EMD. Tender fee is not exempted as per the tender terms and conditions. EMD exeption Certificate and other original document as required to be submitted/ delivered to the tender box before closing time of bid.
18	B (Page 4 of 85)	The Hard Copy of original documents in respect of Tender Fees, Affidavit (Sextion XIX), Earnest Money Deposit/Valid EMD Exemption Certificates must be delivered to the tender box in a sealed envelope addressed to General Manager, HSCC (India) Ltd, E-6(A), Sector-I, Noida-201301 and super- scribing the tender name & number on or before last date / time of Bid Submission as in the tender. The bid without Tender Fees, Affidavit (Format-Sextion XIX) and EMD/Valid EMD Exemption Certificate will be summarily rejected.	In the event we are exempted from paying tender fee and EMD, then also we have to submit the Affidavit (Section XIX) alongwith the Valid exemption Certificate in hard copy ? Also by Exemption Certifcate , do you means MSME certificate ? Please confirm the same	
19	13.4.1 (a) (Page 8 of 85) Prices of Goods	the price of the goods, quoted ex-factory/ ex-showroom/ ex- warehouse/ off-the-shelf, as applicable, including all taxes and duties like GST, Custom Duty & IGST etc. already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc;	Please confirm whether we have to quote Ex-works price and the freight will be in scope of HSCC . Also please confirm that the clearance of the consignment from customers inclusive of the duty to be paid are exlcuded from the scope of the supplier Since the project will be executed abroad , hence whether GST,Custom Duty and IGST etc will be applicable and will be in Bidder scope ? Can you please inform who will be consignee and in whose the name the invoices has to be generated ?	No change, shall be as per tender conditions.

Sr. No.	Tender Clause/Para Ref.	Clause/Para Discription	Representation /query from bidder	Clarification/Amendment
20	13.1 (Page. 24 of 85) Incidental Services	Subject to the stipulation, if any, in the SCC (Section – V), List of Requirements (Section – VI) and the Technical Specification (Section – VII), the supplier shall be required to perform the following services. i). Installation & commissioning, Supervision and Demonstration of the goods ii) Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.	You are requested to kindly confirm whether erection of the plant is in scope of the supplier Since this is an oversas project and as a standard practise , civil works are excluded from the scpoe of the supplier and you are requested to kindly delete the same from the scope of the supplier	No change, shall be as per tender conditions.
21	SECTION IX 1 (Page 50 of 85) Qualfication Critetia	The bidder or OEM of SWRO (Seawater Reverse Osmosis) should be an aggregator for all the components required for the supply and installation of Desalination plants including Electro Chlorination system, Pre-Treatment Disc Filter System, Pre- Treatment Ultra Filtration (UF) System, Energy Recovery Device (ERD), Permeate Backflush Tank, Seawater RO Membrane, Sea Water & Treated Water Storage Tanks, Solar Panels, Gensets.	Kindly note that the capabilities of the bidder should be assessed in terms of their experience in desalination technology which includes the Pre- Treatment Disc filter, UF , Energy recovery Device , Sea water RO system inclusive of High Pressure pump, Energy Recovery Device, RO membranes etc . Solar Power and gensets are mainly utility attention that Chlorination of the feed water of the desalination plant is done by many different ways whihc includes Electro Chlorination, Sodium Hypochloride , Chlorine gas, Chlorine Dioxide etc. Hence we kindly request to delete electro chlorination word and include chlorination in the definition of similar plants Generally for desalination projects , the sea water storage tanks and permeate water storage tanks are in most cases constructed by the client . Hence we request you to also delete the Sea water storage Tanks and permeate water tanks from the definition of the similar plants .	No change, shall be as per tender conditions.

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22	SSECTION IX 2(II) (Page 50 of 85) Experience Criteia	The past experience of similar nature of work should be supported by completion certificate(s) with Letter of Award issued by the concerned organisation. In case the work experience is of Private sector, the completion certificate shall be supported with copies of Letter of Award, Agreement, Bill of Quantities, Certified Copy of Bills and copies of Corresponding TDS Certificates. Value of work will be considered commensurate with the value of TDS Certificates.	You are requested to kindly include the following for exports projects executed a) Copy of Letter of Credit b) Documentary evidences of Payments received	No change, shall be as per tender conditions.
23	Page no. 39 of 85	Sea water analysis	Please provide us more details of feed water analysis parameter such total hardness, total alkalinity, reative silica, collodial silica,TSS, sulphate and sodium etc.	No change, shall be as per tender conditions.
24	Page no. 39 of 85	Treated water quality	As mentioned that required of treated water quality such as ph, TDS, total hardness, chloride, sodium, M-alkalinity, sulphate, reactive silica but some parameter is not mentioned in feed analysis report please provide it.	No change, shall be as per tender conditions.
25	Page no. 40 of 85	Pre filtration	As plant capacity is is 640KLD but in filtration capacity is mentioned that 95m3/h and operating hour is 22 hour please confirm the capacity? is it clarifier capacity?	No change, shall be as per tender conditions.
26	Page no. 40 of 85	Filtration system	As scheme are mentioned stilling chamber + clarifier+disc filter (50micron)+UF+RO ? Please confirm.	No change, shall be as per tender conditions.
27	Page no. 41 of 85	Operating data for plant	As per understanding 29.1m3/h permeate and operating hour is 22hour hence 640KLD output will require.?	No change, shall be as per tender conditions.
28		Mode of operation	Plant will operate manual or automatic?	Automatic
29	Page no. 43 of 85	Capcity of the potable water tank with each RO system	As per our understanding Raw water storage tank, filter water storage tank, UF permeate water storage tank and RO permeate water storage tank is in client scope.?	No change, shall be as per tender conditions.

Sr. No.	Tender Clause/Para Ref.	Clause/Para Discription	Representation /query from bidder	Clarification/Amendment
30	Page no. 43 of 85	Capcity of the potable water tank with each RO system	Please let us know the raw water tank and filter water storage tank are underground or above ground?	No change, shall be as per tender conditions.
31	Page no. 44 of 85	Lightning Arrester	We request to you please keep it is in client scope	No change, shall be as per tender condition
32	Page no. 44 of 85	Earthing	We request to you please keep it is in client scope	No change, shall be as per tender conditions.
33	Page no. 48 of 85	Civil Work	All RCC/Civil work shall be by client.	No change, shall be as per tender conditions.
34	Page no. 45 of 85	Road	It shall be also in client scope. AS not mentioned about sludge handling system as our understanding it shall be in client scope.	No change, shall be as per tender conditions.
35	Page no. .42 of 85	Note: Correspondence with the local authorities there, it has been found out that liquid chlorine is not available for dosing so electrochlorination system came into the picture.For PNG, 2 Kg in a batch for 8 hrs is required and for Marshall, 4 Kg in a batch for 8 hrs	Please explain it. where it will be require?	Liquid chlorine is not available in the consignee country.
36	xiii) (Page. No. 7 of 85)	Self-Attested copies of quality certificates i.e. US FDA /CE/ BIS/CDSCO Certificate issued by competent authority, if applicable.	Kindly clarify this point, what bidder need to submit against this point either ISO or any other certificate	Certification like US FDA /CE/ BIS/CDSCO are not applicable on SWRO Plant. The manufacturer minimum should have ISO 9001:2015. authorization for RO membranes, high-pressure pumps, ERDs, and disc filters not required. The SWRO plant is integrated with few of the above components and many other systems and sub systems. The system integrator should singularly give warranty and guarantee of the entire plant including all the sub components.

Sr. No.	Tender Clause/Para Ref.	Clause/Para Discription	Representation /query from bidder	Clarification/Amendment
37	xx) (Page. No. 7 of 85)	The bidder should submit details of registered office/ registered service centre along with the contact details across India and in the consignee regions	Kindly clarify this point, what bidder need to submit against this point	Bidders need not to have a registered service centre in consignee region. However, service support has to be provided in consignee region as and when required.
38	xxii) (Page. No. 7 of 85)	Bidders quoting equipment manufactured in countries sharing land border with India shall have to comply with GFR Rule 144 (xi) and have relevant registration	We are an Indian Company, so kindly confirm what kind of documents we need to submit against this point	Undertaking from the bidder
39	Page. No. 3 of 85	For Exemption of EMD / Bid Security for MSES & Startup:	Kindly confirm that MSME and DPIIT both the bidders will be exempted from EMD submission	As per the tender terms and conditions, clause no. a&b of section-I, MSE or startup which are manufacturer of quoted item are eligible for exemption of EMD.
40	SECTION – V SPECIAL CONDITIONS OF CONTRACT (SCC) (Page. No. 32 of 85)	Delivery and Supply: - The supply (with its design, and fabrication as per specifications), installation at the consignee site should be completed within 150 days from NOA/LOA (Dispatch should be within 60 days from PO, and final delivery at consignee site, Installation, commissioning etc. within 150 days from date of PO).	The supply (with its design, and fabrication as per specifications), installation at the consignee site should be completed within 300 days from NOA/LOA. (Dispatch should be within 150 days from PO, and final delivery at consignee site, Installation, commissioning etc. within 150 days from date of PO). As, Manufacturing of Pumps and other Materials in accordance with Sea Water will take Time. Min. Time: 12-16 Weeks of any reputed Make.	180 days from the date of Notification of Award for the execution of the project.
41	Technical Specifications (Page No. 37 of 85)	Infiltration Wells	Do we have to construct the Civil Structure of Infiltration Wells Or They are already pre-constructed & available at Site.	It has to be constructed and will be in scope of the bidder.
42	Brine Discharge (Page. No. 38 of 85)	Location & Discharge Norms	Kindly confirm the Brine Discharge Location & Brine Treatment Method.	There is no brine discharge norms in the consignee country. However, it is very near to the sea where dischrge will be put back.
43	Chlorine Dosing (Page no. 42 of 85)	Electro-chlorination System.	Is it mandatory to do Chlorine Dosing through Electro-chlorination or we can arrange Chlorine Dosing in Liquid Form.	Liquid chlorine is not available in the consignee country.

Sr. No.	Tender Clause/Para Ref.	Clause/Para Discription	Representation /query from bidder	Clarification/Amendment
44	Tanks (Page no. 42-43 of 85)	2 Tanks	Kindly Confirm the no. Of Tanks.	No change, shall be as per tender conditions.
45	MOC & Make	MOC OF PUMPS , TANKS & other Systems.	Kindly specify the Make & MOC of the Electro-Mechanical Components to be used in the Plant.	No change, shall be as per tender conditions.

All other terms & conditions remain unchanged.

Prospective bidders are advised to regularly visit through HSCC e-tender portal <https://hsccltd.co.in>, HSCC website <http://www.hsccltd.co.in> & CPP Portal <https://eprocure.gov.in/epublish/app> as corrigendum/amendments etc., if any, will be notified on this portal only and not be published anywhere else.

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GM (Proc.)
HSCC (INDIA) LTD.