

March 7, 2022
Ref.: 281156

Public Tender No. PD22000173
Invitation to Submit Bids

To: All Tender Participants

Dear Sir / Madam,

Re: **Public Tender No. PD22000173**

Submission of Digital Bids for Energy Infrastructures Ltd.'s Tenders

1. Energy Infrastructures Ltd. ("The Company") intends to enable submission of bids for the Company's tenders using a digital method that requires the submission of an electronically signed bid.
2. An electronic signature is a signature that is unique to the signatory, and through which the signatory can be identified. The electronic signature can be made using a TOKEN device/smart card.
3. **To the best of the Company's knowledge, as of this date, two companies have been approved by the Registrar as authorized bodies under section 9 (b) of the Electronic Signature Law, 5761-2001, and through them a TOKEN device can be obtained.**

These are the names of the authorized companies:

A. PersonalID Ltd. Company website address: <https://www.personalid.co.il/>

B. ComSign Ltd. Company website address: <https://www.comsign.co.il/>

4. **During the period up to 30.5.2022, the Company allows the bids to be submitted by physical submission - to the tender box or by digital submission depending on the choice of supplier/contractor.**
5. For your convenience, technical instructions for making an electronic signature in digital proposals are attached.
6. We will be happy to help with further questions on the subject. You can contact the following contacts:

Tenders for contractors and service providers:

Ms. Liat Sharon

Tel: 09-9528611

Mobile: 054-2828611

Email: Contractsbid@pei.co.il

Or -

Adv. Maya Ben-Dor

Tel: 09-9528553

Mobile: 054-2828553

Mail: Proposals@pei.co.il

Procurement Tenders:

Ms. Talmor Sela

Tel: 09-9528614

Mobile: 054-2828614

Email: purchasebid@pei.co.il



Energy Infrastructures Ltd. and/or Oil Products Pipeline Ltd. (the "**Company**") hereby invites the submission of bids for the supply of **Positive Displacement Pump** as specified in the Technical Specifications and Bill of Quantities attached hereto (the "**Goods**"), according to the following terms and conditions.

In this Tender, "**NIS**" means New Israeli Shekels, "**USD**" or the "\$" symbol means United States Dollars, and "**Euro**" or the "€" symbol means Euros. Price quotes may be provided in NIS, USD or Euro; however, the currency provisions of Section 17.5 shall apply. Each price quote includes all costs, expenses and taxes, as further described in Section 17.6 below.

1. **The Tender Documents**

This invitation to bid (this "**Invitation**") together with the documents listed below and attached hereto (the "**Tender Documents**"), together form one integral unit, comprising a single invitation to bid under the terms described herein and therein (which invitation to bid as expressed in the Tender Documents may hereinafter be referred to as the "**Tender**");

- 1.1. Form of the bidder's declaration – Annex A;
- 1.2. A bill of quantities of the Goods – Annex B (the "**Bill of Quantities**");
- 1.3. Technical specifications regarding the Goods – Annex C (the "**Technical Specifications**");
- 1.4. Annex D – Digital submission protocol; and
- 1.5. Form of the engagement contract, including the Exhibits attached thereto – Annex E (collectively, the "**Contract**").

Any capitalized term in the other Tender Documents shall have the meaning ascribed to that term in this Invitation, unless specifically indicated otherwise therein; and any capitalized term in this Invitation which is defined only in another Tender Document shall have the meaning ascribed to that term in that Tender Document.

In the case of any conflict between the Tender Documents, the following rules of interpretation shall apply, in the following order of precedence:

- (a) The executed contract between the Company and the winning bidder(s) shall comprise the entire agreement between those parties and shall supersede and replace any previous documents, agreements or understandings between them;
- (b) In the event of a conflict between any other Tender Document and the Technical Specifications or Bill of Quantities (including a bidder's price quotes as described in the completed Bill of Quantities), the terms of the Technical Specifications or Bill of Quantities shall prevail;
- (c) In the event of a conflict between the Contract and any other Tender Document, the terms of the Contract shall prevail;



(d) In the event of a conflict between this Invitation and any other Tender Document, the terms of this Invitation shall prevail; and

(e) In the event of any other conflict, discrepancy, or question of interpretation, the reasonable construction or interpretation which is most conducive to ensuring that, in consideration of the price quoted by the selected bidder, the Company shall receive, in a lawful and efficient manner, the entire amount of Goods ordered to its satisfaction, shall prevail.

2. The Goods, Location and Date of Supply

2.1. The Goods shall meet the requirements of the Technical Specifications and the Bill of Quantities, and shall be manufactured in a country which is a member of the EU or the OECD.

2.2. The Goods will be supplied DDP (Incoterms 2010) to Company's warehouse at Kiryat Haim ("Terminal" site). It is specifically stipulated that any cost associated with unloading the Goods into the Company's warehouse will be borne by the supplier, unless provided otherwise in the relevant Order.

2.3. The supply of all Goods will be performed no later than 16 weeks after receipt of an order from the Company. It is emphasized that any delay in supply of Goods which deviates from this deadline will be considered a fundamental breach of contract, and will cause the supplier to be liable for liquidated damages as described in the Contract.

2.4. It is clarified that the terms of supply provided in this Section 2 are for the sake of convenience only. The full and actual terms and conditions of supply shall be in accordance with the provisions of the Contract.

3. Preconditions

A bid or bidder which does not meet each of the conditions specified below on the date of that bid's submission (the "**Submission Date**") will be disqualified:

3.1. A true and authentic copy of the bid, including all documents required to be submitted pursuant to Section 4 of this Invitation to Bid, has been received by the Company, by no later than **March 23, 2022** at 23:59 Israel time (the "**Submission Deadline**"), **and all conditions of the Submission Protocol described in Section 18 below have been fulfilled. Bids submitted other than as per the Submission Protocol may be disqualified.**

3.2. The bidder is eligible to participate in the Company's tenders, and has not, as of the Submission Date, been notified by the Company in writing of any suspension of its participation in accordance with the Company's procedures.

3.3. (a) For non-Israeli bidders: The bidder is not subject to sanctions, investigations, or other restrictions by a governmental authority of its home



jurisdiction which would render it ineligible to participate in tenders of governmental corporations or other public bodies in its home jurisdiction.

(b) For Israeli bidders: The bidder is eligible to participate in the Tender and enter into the Contract in accordance with the relevant provisions of Israeli law concerning transactions with public bodies; and the bidder has a valid approval pursuant to the provisions of the Public Bodies Transactions Law, 5736-1976.

3.4. The bid indicates that it shall be for supply of Goods: (a) which are manufactured in a country which is a member of either the EU or the OECD; **and** (b) which meet the requirements of the Technical Specifications and the Bill of Quantities, as evidenced by the bidder's and Manufacturers' respective signatures in conformance with Sections 4.2 and 4.3 below.

3.5. For Israeli bidders: The bidder is registered in any registry as may be required by law and holds all licenses as may be required by law with respect to the subject matter of the engagement, and if there is an official Israeli standard (within the meaning thereof in the Standards Law, 5713-1953) on the subject matter of the engagement, the bidder meets the requirements of such standard.

3.6. In this Tender, "**Manufacturer**" means a person or entity responsible for any stage, portion or process relating to the manufacture of Goods, from raw materials to finished form as described in the Technical Specifications.

3.7. The bidder's net shareholder's equity for fiscal year 2020 was positive.

4. **Documents Required to be Attached to the Bid**

The documents described in Sections 4.1 through 4.7 below, shall be included in the bid:

4.1. For Israeli bidders, a copy (certified by a lawyer as true to original) of a valid approval pursuant to the provisions of the Public Bodies Transactions Law, 5736-1976.

4.2. A copy of the Bill of Quantities, showing the bidder's price quote in the appropriate space(s) provided, signed by the bidder.

4.3. A copy of the Technical Specifications, signed by the bidder (for each item) as well as by each Manufacturer of each item, indicating thereby: (a) each Manufacturer's acknowledgement of the Technical Specifications and that its actual manufacture of the Goods will take place in an EU or OECD member country; (b) the bidder's undertaking to supply the Goods in conformance with such Technical Specifications, unused and as manufactured by the relevant Manufacturers; and (c) the bidder's representation that a complete report of all relevant Manufactures has been provided therein.



4.4. For Israeli bidders: Confirmation regarding (1) registration of the bidder in any registry as may be required by law, (2) the bidder's holding all licenses as may be required by law and (3) bidder's compliance with each official Israeli standard that may exist, all of the above with respect to the subject matter of the engagement.

4.5. One of the following:

(a) The bidder's audited financial statement(s) for the fiscal year ending 31 December 2020, showing that as of that date the bidder's net shareholders' equity was positive;

(b) The bidder's audited financial statement(s) for a different period ending no earlier than 31 December 2020, showing that as of the end of such period the bidder's net shareholders' equity was positive, *provided that* such statement(s) is accompanied by the confirmation of a certified public accountant licensed in the bidder's jurisdiction identifying such financial statement(s) as the bidders' latest existing audited financial statement(s); or

(c) If the bidder is not required by applicable law to release its audited financial statements to the public, a letter addressed to the Company and signed by a certified public accountant licensed in the bidder's jurisdiction and responsible for the bidder's accounting, stating that the bidder's net shareholders' equity as of 31 December 2020 was positive.

4.6. The following Tender Documents, completed and duly executed by the bidder's authorized signatories:

4.6.1.1 Annex A.

4.6.1.2 Annex E, signed by the bidder's authorized signatory in acceptance of the contractual terms and conditions therein. It is clarified that acceptance of such contractual terms and conditions forms an essential and integral part of the bid.

4.7. Bids for supply of Goods made in Israel must also be submitted together with the documents required in Section 11 in order to gain the benefit of the Preference Regulations.

4.8. A bid which does not include each of the relevant documents specified above may be automatically disqualified, with or without regard to its content; *however*, the Company may, in its sole discretion, request a particular bidder to supply one of the documents above following submission within a given period of time. If such bidder fails to supply the requested documents to the satisfaction of the Company, within such period of time as is given thereto for such purpose, the Company may disqualify its bid. If a bidder submits documentation in excess of the requirements of this Section 4, the Company reserves the right to treat such excess documentation in the manner described in Section 6.2 below, which shall apply to such excess documentation, *mutatis mutandis*. Without derogating from any other provision herein, it is clarified that failure of a winning bidder to deliver a complying Bank Guarantee as



described in Section 15.1 below within 14 days of being notified of its award is a fundamental breach of this Tender, and grounds for retraction of the award, in the Company's discretion.

5. Clarifications

5.1. Bidders in the Tender are required to check thoroughly all of the Tender Documents. Any bidder who finds ambiguities, discrepancies or inconsistencies in or between the various Tender Documents or various provisions thereof, or any other inconsistency, may address the Company with a written request for clarification. Such written request must be delivered to the Company by email to purchasebid@pei.co.il, by no later than **March 16, 2022**.

5.2. Any bidder who fails to submit a written request for clarification as described in Section 5.1 above will be barred from raising any claim in the future regarding any ambiguities, discrepancies or inconsistencies in or between the various provisions of the Tender Documents.

5.3. It is emphasized that only written responses sent by the Company or its authorized agents are binding.

5.4. The bidder is aware and agrees that a written response to any question asked may, at the Company's discretion, be sent to all of the bidders, including as described in Section 5.5 below.

5.5. The Company may, in its discretion, publish any and all notices, updates, announcements and/or clarifications regarding this Tender to bidders who have registered at the Company's website (www.pei.co.il), which registration is each bidder's sole responsibility. Any update, announcement, clarification or other notice so published to registered bidders (a "**Notice to Bidders**") shall be deemed received by all bidders, effective immediately upon such publication.

6. Modification of or Reservations to the Tender Documents

6.1. It is clarified that the bidder may not modify, add to, omit from, or make any reservations or conditions to the Tender Documents in any way. The Company emphasizes that in any case in which the bidder believes that any clarification is required with respect to the terms and conditions of the Tender, it must address the Company in the manner and within the timeframe set forth in Section 5.1 above.

6.2. If, despite the provisions of Section 6.1, the bidder modifies, adds to, omits from, or makes any reservations or conditions to, the Tender Documents in any way, the Company may, in its sole discretion, act in accordance with any one or a combination of the following options:

1. Ignore any reservation, modification or condition, and require the bidder to meet its bid as if it had been submitted without such



- reservation, modification or condition, and if the bidder refuses to do so, the Company shall be entitled to demand Liquidated Damages;
2. Accept any modification comprising or implying an additional undertaking, representation or guarantee by the bidder as part of the bid, *provided that* such additional condition shall not be considered in the comparison of bids or the award of contract;
 3. Disqualify the bid, in whole or in part; and/or
 4. Make any other decision that the Company may deem appropriate under the circumstances.

By submitting its bid, the bidder represents that it is aware that the Company may take any of the actions described above, whether with respect to its bid or other bids, and irrevocably waives any claim or argument against the Company in this regard.

6.3. It is clarified that by submitting its bid, each bidder (i) represents that its price quotes have taken into account all terms and conditions of the Contract and this Tender, including without limitation the terms regarding split bids and partial orders, and further including any terms and conditions regarding payment, currency, tax and expenses, and (ii) irrevocably waives any claim or argument to the contrary.

7. Split Bids and Partial Orders

7.1. Subject to the terms of this Section 7, the Company will be entitled, in its sole discretion, to split the award of contract for supply of different items in the Bill of Quantities between several bidders.

7.2. Any bidder who wishes to modify its price quote in the event that its bid is split must specify an adjustment surcharge in case of a split, clearly and legibly in the space provided in the bidder's declaration submitted in the form of Annex A. If a bidder fails to act as stated in this Section 7.2: the Company may split its bid without any additional surcharge; that bidder's price quote for the various components will be binding despite any split the Company may elect to make regarding such bid; and such bidder, by submitting its bid, irrevocably waives any claim or argument against the Company in this regard.

7.3. The Company may, at its discretion, reduce the quantity of Goods in its order, in accordance with its needs, and all relevant provisions of the Tender shall apply in such reduced quantity (including the price quote per unit).

7.4. At any time within the timeframe set forth in Section 5.1 above, the Company reserves the right to amend the quantity of any Goods specified to the Bill of Quantities, by written notice to all potential bidders, including by Notice to Bidders as described in Section 5.5 above. In such event, each bid shall be regarded as if the quantities specified in that bid's signed Bill of Quantities (as per Section 4.2 above) were so amended.



8. Inspection of the Bids

8.1. The Company may, in its sole and absolute discretion, allow a bidder whose bid is incomplete or flawed to amend, supplement or clarify its bid (including for the purpose of demonstrating the bidder's compliance with the threshold conditions), in such manner and under such conditions as may be determined by the Company in its discretion and in keeping with applicable law.

8.2. The Company reserves the right to refrain from considering or to disqualify the bid of any bidder who fails to provide the Company with required information or who provides inaccurate information.

8.3. The bidder is required to update the Company in writing and without delay regarding any change that may occur, if and when such change occurs, in the information delivered to the Company at any time from the Submission Date until the date of publication of the Company's decision regarding the award of contract, and if such bidder is awarded the contract, until the execution of the Contract.

9. Disqualification of Bids

9.1. The Company may disqualify any bid in accordance with the provisions of the Tender Documents and/or applicable law. Without derogating from the generality of the aforesaid, the Company may, in its discretion, disqualify any bid which is incomplete, mistaken, or based on any incorrect assumption or misunderstanding regarding the Tender, or any bid which may create a conflict of interest with other engagements of the bidder, including engagements of the bidder with the Company on other matters contemplated in the Tender. The aforesaid does not derogate from the Company's right to waive or correct technical flaws which may occur in a bid in good faith, pursuant to the provisions of applicable law.

9.2. Without derogating from the generality of the aforesaid, the Company may disqualify, in its sole discretion, the bid of a bidder with whom the Company has had a bad experience in a previous engagement, including any dissatisfaction or non-compliance with the required standards in any manner of performance of work, supply of goods or provision of services, any breach of undertakings vis-à-vis the Company, any suspicion of fraud, and/or other similar matters.

9.3. If at least five bids are submitted which meet the threshold conditions, the Company may, in its discretion, disqualify bids whose quote prices are in an amount whose value is less than 90% of the Qualified Average Amount of all bids which have met the threshold conditions. For purposes of this calculation, the "**Qualified Average Amount**" is the average amount of those bids meeting the threshold conditions after excluding the lowest such bid and the highest such bid, provided that if there are two identical lowest or highest



such bids, those bids shall not be excluded from the computation of such average.

9.4. An estimate of this Tender's value will have been made prior to the inspection of bids. The Company may, in its discretion, disqualify any bid which deviates significantly from that estimate.

10. Award of Contract

10.1. Subject to the other terms and conditions of this Tender, the bidder whose bid meets the threshold requirements and bears the lowest price quote shall be awarded the contract, subject to the terms and conditions of this Tender and applicable law.

10.2. Notwithstanding anything to the contrary, the Company may award the contract to a bidder other than as described in Section 10.1 above in any of the following circumstances:

- 10.2.1 In accordance with another provision of this Tender which mandates or grants the Company discretion to consider and/or award the contract to a different bid or bids;
- 10.2.2 If the winning bidder has failed execute the Contract within seven (7) days of being notified of its award, or has failed to deliver a complying Bank Guarantee as described in Section 15.1 below within 14 days of being notified of its award, or if the provisions of Section 13.3 otherwise apply; or
- 10.2.3 Under special circumstances, and for special reasons which the Company shall commit to writing, after having given the bidder who would otherwise have been awarded the contract reasonable opportunity to present its case.

10.3. If a single qualifying bid is submitted, or a single bid remains for the tender committee's consideration, at a price which is significantly less favorable to the Company than the estimated value described in Section 9.4 above, then the Company may inform such bidder accordingly, and may, in its sole and absolute discretion: (a) allow that bidder to submit a more favorable bid by no later than a date which the Company may determine, (b) award contract as per that bid in accordance with the terms and conditions of this Tender, or (c) cancel this Tender.

10.4. It is further clarified that the Company is free to refuse any bid and/or to cancel the Tender at any stage, in its discretion.

11. Priority for Goods made in Israel

11.1. The Company will give preference to bids for goods made in Israel according to the provisions of the Mandatory Tenders Regulations (Preference for Israeli Products and Mandatory Business Cooperation), 5755-1995 (the "**Preference Regulations**"), with regards to bids to supply Israeli goods



whose quote price does not exceed the quote price of bids to supply imported goods by more than 15%.

11.2. In order to benefit from the preference stated in Section 11.1 above, a bidder is required to attach to its bid each of the following documents:

1. A declaration signed by the bidder's authorized signatories confirming that the value of the Israeli Price Component of the goods in question constitutes at least 35% of the Bid Price of those goods. The meaning of "**Israeli Price Component**" is as defined in the Preference Regulations: meaning the price of the goods, *ex works* of the Israeli Manufacturer, net of the costs of any raw materials, parts, consulting services, planning, manpower and financing that were used in the manufacture of the goods and which originate from outside of Israel.
2. A certificate that each Manufacturer of the relevant goods is an Israeli citizen or a permanent resident of Israel or a corporation registered in Israel.
3. A confirmation from an accountant regarding the percentage reflecting the ratio of the Israeli Price Component to the Bid Price of the relevant goods, as specified in the bidder's declaration. The confirmation shall be prepared in accordance with the accepted audit standards in Israel, and the bidder's declaration in Section 11.2.1 above shall be attached thereto, imprinted with the accountant's stamp for identification purposes only.

11.3. The Company reserves the right to investigate each item and determine, solely on the basis of its own professional discretion, whether a particular item is an Israeli Product meeting the requirements of the Preference Regulations, including whether or not manufacturing activities in Israel constitute a "substantial transformation". The Company further reserves the right to request from a bidder additional details or clarifications regarding that bidder's declaration as described in Section 11.2.1 above.

11.4. It is clarified that, in keeping with the decision of the Company's tender committee, the coating of goods in Israel will not be considered a "substantial transformation", and therefore will not, in and of itself, create a preference in accordance with the Preference Regulations.

11.5. In this Section 11, "**Bid Price**", "**Israel**", "**Israeli Manufacturer**", "**Israeli Product**" and "**substantial transformation**" have the meanings provided in or implied by the Preference Regulations.

12. Negotiations or Additional Competitive Process

12.1. The Company reserves the right to negotiate with bidders whose bids are found to be adequate, subject to applicable law.



12.2. An estimate of the value of the engagement will be made for this Tender. In the event that all of the bids that are submitted in the tender less favorable to the Company than such estimate, the Company may, in its sole discretion, hold an additional competitive process between the bidders who submitted the most appropriate bids.

12.3. In the event that the Company elects, in its sole discretion, to hold an additional competitive process ("Best & Final"), the Company may approach such bidders as it may select in its discretion, and notify them that they are entitled to submit, within such timeframe as may be determined, a final bid. If such bidder does not submit another bid pursuant thereto, its first bid shall be deemed as its final bid.

13. Execution of Contract with the Winning Bidder(s)

13.1. The Company will determine the bidder or bidders to be awarded contract, if any, and notify all bidders as soon as reasonably possible of the results. The notice of the winning bidder will not bind the Company until the Contract has been signed by the persons authorized to bind the Company thereby, and a complying Bank Guarantee has been delivered to the Company.

13.2. The engagement with the winning bidder will be based on a written agreement, the form of which is attached hereto as Annex E, and which constitutes an integral part hereof (the "**Contract**").

13.3. If a winning bidder fails to fully and accurately fulfill the terms, conditions, undertakings and requirements of the Tender, including if its bid includes any material misrepresentation(s), and/or if it fails to execute the Contract within seven (7) days of being notified of its award, or fails to deliver a complying Bank Guarantee as described in Section 15.1 below within 14 days of being notified of its award, then the Company may, in its sole discretion and without prejudice to any right or remedy otherwise available: (a) require such winning bidder to adhere to its bid, as represented therein, as per the terms of the Contract, after adjustment of set-off for the amount described in Section 14.3(a) below; and/or (b) whether or not the Company has previously required the winning bidder to adhere to its bid as described in sub-section (a) above, at any time that a failure or misrepresentation described in this Section 13.3 remains unremedied, disqualify such bid retroactively, decide on a replacement bidder, and demand payment of the Liquidated Damages. The Company will notify such bidder of its decision without unreasonable delay.

13.4. Without derogating from the foregoing, the Company shall be entitled, even after determination of the winning bidder(s) and/or notice thereof, to retract such notice and not engage with any of the bidders, including the bidder whose bid was determined to be the winning bid. A reasoned notice of such decision as will be delivered to the winning bidder(s) as early as possible, under the circumstances. For the avoidance of doubt, it is hereby clarified that should the Company retract such notice as aforesaid, it will not be liable for



any expense or damage that the winner or any other bidder may have suffered in connection with such determination or notice or otherwise in connection with participation in the Tender, as the case may be.

13.5. The Company reserves the right to make adjustments to the Contract that will be signed with the winning bidder, in its sole discretion.

14. **Liquidated Damages**

14.1. By submitting its bid, each bidder agrees that, in addition to and without prejudice to any right or remedy otherwise available to the Company, it shall pay Liquidated Damages to the Company in the case of any of the following breaches:

- (a) The retraction of a bid (or the substantial equivalent of the same);
- (b) Any material misrepresentation in a bid, or any material breach of the Tender; and/or
- (c) Failure to fulfill any requirement upon an award of contract, including execution of the Contract within seven (7) days of being notified of its award, and delivery of a complying Bank Guarantee within 14 days of being notified of its award.

14.2. The Company will be entitled to recover the Liquidated Damages in any manner allowed by applicable law, including by right of set off against any obligation to such bidder, whether by virtue of this Tender or any other past or future tender, agreement or understanding, and shall further be entitled (in its discretion) to initiate proceedings against the breaching bidder and otherwise pursue the recovery of Liquidated Damages in any competent court or tribunal of the breaching bidder's jurisdiction.

14.3. In this Tender, "**Liquidated Damages**" means the aggregate of the following amounts:

- (a) Regardless of the currency quoted in the bidder's bid, the amount of NIS 25,000;
- (b) If the Company elects to disqualify a winning bid due to bidder's breach of the Tender as per Section 13.3(b) above, the difference between the breaching bidder's bid and the replacement bid (as expressed in values reflecting the currency of the breaching bidder's bid, as per the Bank of Israel representative exchange rate on the date of Company's written notification to the breaching bidder), with an additional surcharge of 20% (twenty percent); plus
- (c) Penalty interest and/or CPI adjustments as are customarily imposed by courts of the bidder's jurisdiction (and for a bidder whose quote is in NIS, as are customarily imposed by courts in Israel); plus



(d) All expenses reasonably incurred by the Company in the recovery of the amounts aforementioned, including legal expenses and attorneys' fees.

14.4. The Liquidated Damages expressed in this Section 14 are in addition to and independent of the liquidated damages expressed in the Contract for failure or foreseen failure to deliver Goods in a timely fashion (*see* Section 6.2(c) of the Contract).

15. Performance Guarantee

15.1. The bidder agrees and undertakes, if its bid is chosen as a winning bid, to provide an autonomous bank guarantee conforming to all of the requirements of this Section 15.115.1 (the "**Bank Guarantee**"), as soon as reasonably possible, and in any case not later than 14 days following its being notified of its award, as a performance guarantee for the Contract.

- 15.1.1 The guarantee must be an original document, validly issued by a banking corporation regulated and licensed under Israeli law or by the banking authority of the bidder's home jurisdiction.
- 15.1.2 The guarantee must be written in either the English language or the Hebrew language.
- 15.1.3 The guarantee must be addressed to the Company and be for the Company's benefit; however, if the issuing bank's general practice does not allow for issuance of an autonomous guarantee to more than one entity, the guarantee may be addressed to and for the benefit of Energy Infrastructures Ltd. alone.
- 15.1.4 The guarantee must be payable upon the beneficiary's first written demand, substantially under the conditions described in this Section 15.1; however, the guarantee may allow for the issuing bank corporation to provide that actual payment of the guarantee can be made at any time within fifteen (15) days of receiving such written demand for payment.
- 15.1.5 The amount guaranteed shall be NIS 10,000 (the "Guarantee Amount"). If the award is split between two or more bidders (as contemplated in Section 7 above), the amount of each bidder's guarantee will be a pro rata portion of the Guarantee Amount, as per the ratio of the bid price of each bidder's winning award and the aggregate of all winning awards.
- 15.1.6 The guarantee shall be valid until a date no earlier than 30 weeks following notification of award (the "Guarantee Expiry Date"), or the actual delivery of all Goods to the Company's satisfaction, as evidenced by an original document issued by the Company for the purpose of demonstrating the occurrence of such event; however, for so long as the Goods have not actually been delivered to the Company's satisfaction, the Company shall have the right to extend the Guarantee Expiry Date by written notice for successive 60-day periods.
- 15.1.7 The guarantee's applicant must be identical to the bidder.
- 15.1.8 The guarantee must be identified by a reference number or code and states that it is made in reference to the Company's "Public Tender No. PD22000173" and "Contract No. PD22000173" as the underlying relationship.



15.1.9 The guarantee must be governed by URDG 758, and must specifically state that the supporting statement under URDG article 15(a) is excluded.

15.1.10 The guarantee must provide that a complying presentation requires no additional documentation other than the Company's statement that the amount claimed is due by reason of the bidder's obligation arising from or in connection with this Tender or the Contract.

An autonomous bank guarantee issued by a banking corporation regulated and licensed under Israeli law or by the banking authority of the bidder's home jurisdiction, which conforms in all material respects to the suggested form provided as Appendix C attached to Annex E (including if modified as per any parameters stated in this Section 15.1), shall be considered a complying Bank Guarantee for purposes of this Tender.

15.2. The Company shall be entitled to demand payment of the Bank Guarantee for the amount stated therein or part thereof, if in its reasonable opinion such amount is payable to the Company for any breach of the Tender or the Contract or on any other grounds. If such demand is made, the Company will provide the bidder with written correspondence stating the grounds by which such amount is payable.

15.3. It is clarified that the Company's rights as specified in this Section 14.4 do not derogate from any other remedy which would otherwise be available to the Company, including per the Tender Documents and/or applicable law.

16. Examination of bids

16.1. Bidders may examine the Tender results, in accordance with the Mandatory Tenders Regulations, 5753-1993 (the "**Regulations**"), for a non-refundable fee of NIS 1,000, to be paid to the Company together with the examination request, which request and payment must be received at the Company's office by no later than 30 days from notice of non-award of contract or disqualification, as the case may be.

16.2. Together with submission of its bid, the bidder must provide a reasoned statement clearly specifying which parts (if any) of its bid constitute, in its opinion, a trade or professional secret which is not to be made available for examination by other bidders. If no such statement is provided, or if such portions of the bid are not clearly and specifically marked, the Company shall be entitled to make the entire bid available for the examination of other bidders.

16.3. It is clarified that a bidder who marks certain parts of its bid as a trade secret, by so doing waives its rights to examine the corresponding parts of other bids.

16.4. Nothing in the aforesaid shall be interpreted as any obligation or undertaking by the Company to treat any information as confidential and/or to prevent exposure of such information, if and to the extent such obligation or undertaking would conflict with any applicable law, including without



limitation the Freedom of Information Law, 5758-1998 (the "**Information Law**").

16.5. If and to the extent the Company is required to determine, in consideration of the Information Law and/or other applicable law, which details of a bid must be made available for the examination of other bidders, the Company, shall take into account, amongst other considerations, the bidder's statement as described in Section 16.2 above. It is clarified, however, that this decision will be made in the Company's sole discretion in keeping with applicable law, and by submitting its bid, the bidder agrees that it shall have no claim or argument whatsoever if its entire bid or any part thereof is made available for the examination of other bidders.

16.6. By submitting its bid, the bidder further agrees that if the Company is of the opinion that there is concern as to whether information in a bid that it requests to examine should or should not be disclosed, the Company may refrain from disclosing any such information, so long as no court order has been issued requiring such disclosure.

17. **General Provisions**

17.1. Any and all expenses involved in preparing the bid are at the bidder's expense only.

17.2. Bidders wishing to purchase the Tender Documents in hard copy may do so in consideration for a fee of NIS 500, to be paid to the Company upon the purchase of the documents at the Company's offices, 3 Hasadnaot St., Herzliya Pituach, on Sundays-Thursdays between 10:00-15:00, and after prior coordination with Ms. Talmor Sela, via the email address listed in Section 17.9 below. The purchase of the Tender Documents in hard copy is not required for participation in the Tender.

17.3. The bid will be valid for 90 days following the Submission Deadline. Throughout this period, the bid shall be irrevocable. If need be, the Company may require bidders to extend the validity of their respective bids, and/or provide bid guarantees and/or performance guarantees complying with the conditions expressed in Section 15.1 above (to be treated in the manner of a Bank Guarantee, *mutatis mutandis*). Bids which are not extended as aforesaid (or for which bid guarantees and/or performance guarantees as described above are not provided as required) shall be disqualified, even if such bid would otherwise have been preferred, and the Company may continue the process of the Tender in accordance with its needs, from amongst the bids which have been so extended and/or for which such guarantees have been provided.

17.4. Bidders may not withdraw their bids in the Tender so long as the bid is valid. A bidder withdrawing its bid in the Tender shall be liable for Liquidated Damages to the Company, as described in Section 14 above, which amount the Company may collect at its first demand.



17.5. The bidder's price quote may be provided in NIS, USD or Euro; however, if prices are quoted by an Israeli bidder in a currency other than NIS, the Company will reserve the right to make payment to such Israeli bidder in NIS in accordance with the exchange rate in effect on the date of invoice, as provided in the invoicing and payment terms of the Contract. A price quote expressed in a currency other than NIS, USD or Euro will be considered a modification of the Tender Documents, and the terms of Section 6.2 above will apply. If price quotes are expressed in multiple currencies, the Company may, at its sole discretion, deem the quote to have been provided in any of the currencies so expressed. A price quote expressed as a number without any legible expression of currency will be deemed as if expressed in NIS.

17.6. (a) It is clarified that each price quote is inclusive of all costs, expenses and taxes (including VAT) associated with the provision or delivery of the Goods or fulfilment of any other condition of the Contract.

(b) If and to the extent that Israeli VAT applies to the provision of the Goods, the bidder must indicate such Israeli VAT as a separate item in each relevant price quote and invoice. If, at any time and for whatever reason, the Company determines in its reasonable opinion that Israeli VAT applies to any bid, order, or invoice, the Company may unilaterally amend the amount of such bid, order or invoice such that Israeli VAT appears as a separate item and the total quote or amount due, after the addition of Israeli VAT, is equal to the original amount of such bid, order, or invoice (*i.e.* including Israeli VAT).

(c) In this Tender, "**Israeli VAT**" means value added tax under the Value Added Tax Law, 5736-1975, at the rate current on the date of payment; and "**VAT**" means any tax imposed by a governmental authority of any other jurisdiction in a manner similar to Israeli VAT.

17.7. By submitting its bid, each bidder undertakes to be irrevocably bound by the terms of the Contract expressed in Annex E. It is clarified that each price quote expressed in a bid will be considered as taking into account all relevant provisions of the Contract and Tender, including without limitation any provisions regarding currency, payment, invoices, taxes, expenses, VAT, and delivery, as well as any representation or guarantee expressed therein, effective as of the Submission Deadline and repeated upon execution of the Contract.

17.8. By submitting its bid, each bidder undertakes to be irrevocably bound by the confidentiality provisions of the Contract (as expressed in Section **שגיאה! מקור ההפניה לא נמצא.** of Annex E), effective as of the Submission Date.

17.9. Unless otherwise specified or implied by context, in this Tender: (a) "**bid**" refers to the entirety of the documents described in Section 4 and submitted to the Company by no later than the Submission Deadline and/or any part thereof, and is further deemed to include (i) any documents or correspondence submitted in response to the Company's request as per Section



4.8, and (ii) any excess documentation which the Company, in its discretion, decides to include in accordance with Sections 4.8 and/or 6.2.2; and (b) "**bidder**" means the party submitting a bid or interested in submitting a bid, as the case may be.

17.10. Non-fulfillment of one or more of the instructions in this Tender may lead to the disqualification of the bid, at the Company's sole discretion, and without derogating from any other right or remedy otherwise available to the Company.

17.11. It is clarified that the Tender is subject to the provisions of Israeli tender law, including the Regulations, and nothing in the provisions of the Tender Documents shall be interpreted to derogate from any mandatory provisions therein or any other mandatory provisions of applicable law.

18. All bids must be submitted in accordance with the instructions provided in this Section 12 (collectively, the "**Submission Protocol**"). *Submission of a bid in any manner other than as per the Submission Protocol may result in disqualification of the bid.*

18.1. The bid must be submitted and received, by no later than the Submission Deadline set forth in Section 3.1 above, **either**

(a) in a sealed envelope, deposited by hand in the special-purpose tender-mailbox, on the first floor of the Company's offices at: Energy Infrastructures Ltd / Oil Products Pipeline Ltd., 3 HaSadna'ot, Herzliya, Israel (bidders submitting their bid by courier are advised to instruct their courier service of the importance of placing their bid in a sealed envelope in the tender box as per the above instructions), **or**

(b) by an email with attachments conforming with Annex H and addressed tender173-22@pei.co.il (the "Designated Account"), In the manner set forth below. The bidders are required to follow the submission instructions precisely.

Bidders must choose to submit their Bids by one of these two methods. Any Bid submitted by a Bidder by both methods (physical deposit and Submission Email) may be disqualified and/or considered as if not submitted and/or the Company will have a right to choose one of the two Bids at its discretion, and the bidder will have no claim in the matter.

18.2. In case of physical submission, all Bid Forms shall also be submitted on a CDR (containing Adobe Acrobat PDF (PDF) searchable format files). In the event of any discrepancy between the copies, the paper copy shall prevail. The paper copy and CDR shall be placed in one envelope.

18.3. *Without derogating from any other provision hereof, Submission Emails are subject to and must also comply with the terms in Annex H (the "Digital submission protocol").*



18.4. The Company may, at any time, at its discretion, amend or modify the Tender Documents, provided that it gives written notice thereof to all of the bidders in the Tender, and the bidders in the Tender must prepare, adjust and/or amend their bids based on such amendments or modifications.

18.5. Any question regarding the Tender may be referred to the undersigned via e-mail to purchasebid@pei.co.il.

Sincerely,

Talmor Sela

Procurement & Engagements Department



Annex A – The Bidder's Declaration

To: Petroleum & Energy Infrastructures / Oil Products Pipeline Ltd. (the "**Company**")
3 Hasadnaot,
I.Z. Herzliya
ISRAEL

The undersigned,

(bidder's full name) _____ I.D. / Co.No. _____ Address
_____ Zip Code _____ Country _____ Tel:
_____ Mobile phone: _____ Fax: _____ e-mail:

("we") does hereby confirm, represent and undertake as follows:

PART I – GENERAL DECLARATION

1. I (the undersigned signatory) am authorized to make and sign this declaration on behalf of the bidder ("**Bidder**") under the terms of the Bidder's organizational documents and any relevant decision or authorization of the Bidder's managers and/or directors.
2. I (the undersigned signatory) am the officer responsible at the Bidder for the bid submitted in this Tender on the Bidder's behalf.
3. We have read and thoroughly understood the provisions of all of the documents of "Public Tender No. PD22000173: Invitation to Submit Bids", including the annexes thereto and this form (the "**Tender**", and such documents, the "**Tender Documents**"). Capitalized terms in this declaration, unless otherwise defined, have the meanings ascribed to those terms in the Tender Documents.
4. We agree to and accept all provisions of the Tender, as expressed in the Tender Documents, and we hereby waive any claim with respect to the Tender other than as specifically allowed for therein.
5. If and to the degree our bid is selected as per the procedures and conditions described in the Tender, we undertake to supply the Goods as defined in the Technical Specifications and Bill of Quantities in consideration of our price as quoted therein, in the quantities provided therein and/or as may be amended, all in accordance with and subject to the terms of the Tender and the Contract, and pursuant thereto we agree to sign the Contract and to be bound by its terms.
6. We understand that the supply will be DDP Kiryat Haim, "Terminal" site (Incoterms 2010), on a date to be agreed upon between the Company and the selected bidder, and in any event no later than 16 weeks from the date of receipt of the Order.



7. Our quoted price is as indicated in our bid, and we understand that all conditions regarding payment (including but not limited to invoicing, currency, and the events and/or dates upon which payment is due) shall, subject to the terms of the Tender Documents, be in accordance with the Contract as per our bid, and we do not and shall not request any other manner or form of payment or consideration.
8. We understand that we will be required to deliver the Bank Guarantee to the Company immediately upon award of contract if and to the extent our bid is selected (and in no event later than 14 days of our notification thereof), which will serve as a performance guarantee, and that the Company will be entitled to demand payment from such Bank Guarantee by representing to the guarantor that the amount claimed is due by reason of our obligation arising from or in connection with the Tender or the Contract, without the need for additional documentation; however such entitlement is independent of and shall not prejudice the underlying relationship between us and the Company.
9. We understand that this bid may not be cancelled or revoked and is valid in accordance with Section 17.3 of the Invitation, i.e. for 90 days from the Submission Deadline, and that withdrawal of our bid may result in our being liable for Liquidated Damages. We further understand that the Company may require us either to extend the validity of our bid and/or require an additional bid and/or performance guarantees in order for our bid to remain under consideration.
10. We understand and agree that should our bid be selected as a winning bid, we will be automatically bound by the terms, conditions, and undertakings of the Contract, and that should we fail, following selection of our bid, to comply with the terms of the Tender and the Contract (including the timely execution of the Contract and delivery of the Bank Guarantee), our bid may be disqualified retroactively and we may be required to pay, inter alia, the difference between our bid and the replacement bid with an additional 20% surcharge.
11. We are aware that non-compliance with any of the preconditions described in Section 3 of the Invitation or any part thereof, and/or non-submission of any of the documents required by Section 4 of the Invitation, shall constitute grounds for disqualification of the bid and/or forfeiture of the Bank Guarantee, all at the Company's sole discretion. We understand that our bid comprises a representation that all documents submitted with our bid in this Tender (including documents submitted with our bid in previous tenders as if repeated hereby, if and to the extent relied upon by us in our submission of this bid), including the undertakings, confirmations and acknowledgments made or described therein or thereby, are true, valid, and of continued effect in all material ways, unless otherwise indicated in our bid.
12. For sake of clarity, nothing in this our declaration shall be interpreted in a manner that would derogate from our full and unconditional acceptance of all terms of the Tender and the Contract.
13. We engage on an ongoing basis in the manufacture and/or import, export or supply of the Goods described in the Tender, and we undertake, should our bid be selected, to supply all such Goods as we may be requested under the terms of the Contract.



14. To the best of our knowledge, neither (a) submission of our bid according to the terms of the Tender nor (b) entry into or performance of the Contract, if and to the degree our bid is selected, would create a personal or business conflict of interest for any of us, our officers, our agents or our employees who are, have been or would be involved in the bid or performance of the Contract.
15. We undertake to keep confidential any information that may be disclosed, delivered or become known to us in the course of our dealings and undertakings with the Company regarding the Tender, other than information which (a) is or becomes part of the public domain through no fault of our own (including of our directors, agents or employees), (b) reflects general knowledge or experience in our field of business or expertise, or (c) we are permitted to disclose by virtue of an explicit provision of the Tender or the Company's prior written approval. We shall not use, disclose, publish or otherwise allow for exposure of such information as described above to any person by any means whatsoever, without the Company's prior written consent on a case-by-case basis. In the event that our bid is selected, we will also ensure that our employees and any person who provides services on our behalf in any matter regarding the Tender or the Contract shall fulfill the provisions of this undertaking, and shall be bound by confidentiality covenants no less strict than the same.
16. We are aware that in accordance with Section 7 of the Invitation to submit bids, the Company may elect to split its order between one or more bidders, in which case we wish to choose the alternative marked below:

[Instruction: One of the two options below should be clearly marked:]

16.1. Our bid may be split, with no additional surcharge.

16.2. If the Company splits our bid, an adjustment surcharge of ____% (in words: _____ per cent) will apply to each item ordered.

[Note: if the adjustment surcharge is not filled in or is illegible, the Company reserves the right to split the bid with no additional surcharge.]

17. If we are a person resident or domiciled in Israel, organized under the laws of Israel, or registered in the Companies Registrar or other registry of the Corporations Authority of Israel, then the following representations are included in this our Declaration:

17.1. We are eligible to participate in the Tender and enter into the Contract in accordance with the relevant provisions of Israeli law concerning transactions with public bodies; we have a valid approval pursuant to the provisions of the Public Bodies Transactions Law, 5736-1976; we are registered in any registry as may be required by law and hold all licenses as may be required by law with respect to the subject matter of the Tender, and if there is an official Israeli standard (within the meaning thereof in the Standards Law, 5713-1953) on the subject matter of the Tender, then we meet the requirements of such standard.



17.2. Neither we nor any of our directors or officeholders have been convicted of a crime involving moral turpitude ("עבירה שיש עמה קלון"), or if any of the above has ever been so convicted, at least 7 years have passed since the complete serving of that person's sentence; and no indictment for a crime involving moral turpitude has been served or is pending against any such individual.

17.3. There is no possible conflict of interest, whether direct or indirect, between the affairs of the bidder and/or any interested party ("בעל עניין") of the bidder, and the execution of the works and/or fulfilment of the covenants described herein and/or in the Contract by the bidder or a person acting on bidder's behalf.

PART II: DECLARATION REGARDING NON-COLLUSIVE TENDERING

1. The prices and/or quantities stated in this bid were determined by the Bidder independently, without any consultation, arrangement or contact with another bidder or with another potential bidder, and were not presented to any other bidder or potential bidder, with the exception of sub-suppliers whom the Bidder intends to use in the framework of this bid, whose details are: _____
(*Instruction: if any – please state the name of the sub-supplier, the field in which it provides services and contact details*).
2. Neither I (the undersigned signatory) nor the Bidder was involved in an attempt to dissuade any competitor from submitting bids in this Tender.
3. Neither I (the undersigned signatory) nor the Bidder was involved in an attempt to cause any competitor to submit a bid higher or lower bid than the Bidder's bid.
4. Neither I (the undersigned signatory) nor the Bidder was involved in an attempt to cause a competitor to submit an uncompetitive bid of any type.
5. This bid is submitted in good faith, and neither this bid nor any part thereof is the result of or arose from any arrangement or negotiations with another competitor, bidder or potential bidder in this Tender.
6. I (the undersigned signatory) undertake to notify the Company should any change occur in any of the above details from the time of execution of this declaration until the Submission Deadline.
7. I (the undersigned signatory) am aware that the penalty for collusive tendering may be up to five years of actual imprisonment.

PART III - DECLARATION REGARDING BRIBERY AND BROKERAGE FEES

1. This declaration, representation and undertaking is made without derogating from any duties or prohibitions that may otherwise apply by virtue of applicable law.
2. Neither I (the undersigned signatory) nor the Bidder has, and neither I (the undersigned signatory) nor the Bidder shall:



- 2.1. offer, give or receive, whether directly or indirectly, any benefit, money, bribe, or brokerage fees or anything of value with the aim of directly or indirectly affecting any decision, act and/or omission of the Company and/or any person acting on the Company's behalf and/or any other person or entity, in connection with the Tender and/or any contract, order or other relationship related thereto or derived therefrom (any or all of the above, the "**Tender Materials**");
 - 2.2. solicit, cooperate or otherwise communicate with, whether directly or indirectly, any officer, agent or employee of the Company, or any other person or entity, with the aim of directly or indirectly obtaining any information relating to the Tender and/or the Tender Materials which is privileged, confidential, or (whether or not privileged or confidential) not available to all of the Tender's bidders; or
 - 2.3. solicit, cooperate or otherwise communicate with, whether directly or indirectly, any officer, agent or employee of the Company, or any other person or entity, with the aim of fixing prices in an artificial and/or uncompetitive manner.
3. If, in the Company's opinion, a reasonable suspicion should arise indicating that either I (the undersigned signatory) or the Bidder may have acted contrary to the provisions of Section 2 above, it is acknowledged and agreed that the Company shall have the right, acting in its sole and absolute discretion, to exclude the Bidder from the Tender or any other procurement process in respect of which such suspicion may arise (a "**Procurement**") and may, in its sole discretion, disqualify the Bidder's bid(s) in any Procurement and/or cancel, at any time, the Bidder's winning bid(s) in any Procurement and/or terminate, at any time, any contract or order derived from or otherwise related to any Procurement.

PART IV – CONCLUDING DECLARATIONS

1. I (the undersigned signatory) will bring the content of this declaration and undertaking to the attention of the Bidder's employees, sub-contractors, representatives, agents and any other person who is involved in any way in the Tender on the Bidder's behalf.
2. References to me (the undersigned signatory) in this declaration shall be deemed to include (with regards to the Bidder's declaration and undertaking without reservation, and with regards to my declaration to the extent of my actual knowledge) all employees, representatives, sub-contractors or agents of the Bidder as described in paragraph IV(1) above.



In witness whereof, the undersigned hereby executes this Declaration:

Bidder's Name: _____

Signatory's Name: _____

Signatory's Position: _____

Signature: _____

Bidder's stamp: _____

Date: _____

Authentication (Israeli bidders only)

Note: Israeli bidders must authenticate this declaration by certification of a currently licensed Israeli lawyer according to the form provided below. Non-Israeli bidders may authenticate this declaration in a form and manner customary for authentication of documents or affidavits in their home jurisdiction, such that the non-Israeli bidder is satisfied that a person making such declaration falsely would be subject to punishment for perjury or other similar criminal offense in their home jurisdiction, and submission of this declaration (however submitted by such non-Israeli bidder) constitutes that bidder's representation to the Company that this is the case. Apostille is not required.

I, the undersigned, Adv. _____, Lic. No. _____, of _____, do hereby confirm that on _____ appeared before me _____, (who identified himself by I.D. No. _____ / with whom I am personally acquainted), and did, after I warned him/her to tell the truth, failing which s/he would be liable for the penalties prescribed by law, confirm the veracity of and sign his/her declaration above.

Signature and Stamp



Annex B: Bill of Quantities

item no.	description	qty,	currency	unit price	total price
IE180352	Positive displacement pump 50m ³ /h	2			



Annex C: Technical Specifications



ENERGY INFRASTRUCTURES LTD

QIRYAT HAIM TANKS FARM

Project No.

165525

Project Specification No.

165525-PR-SP-001

SPECIFICATION OF MULTIPHASE PUMPS

0	24.11.2021	For BID	B.S.		M.S.			
P0	11.11.2021	For comments	B.S.		M.S.			
<i>Rev.</i>	<i>Date</i>	<i>Description</i>	<i>Ini.</i>	<i>Sign.</i>	<i>Ini.</i>	<i>Sign.</i>	<i>Ini.</i>	<i>Sign.</i>
			<i>Prepared</i>		<i>Checked</i>		<i>Approved</i>	

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1. BACKGROUND

- 1.1. Energy Infrastructures (EI) is the Israeli national infrastructure company dealing with storage and transport of the petroleum products.
- 1.2. In Qiryat Haim (the Haifa suburbs) Energy Infrastructures operates the petroleum distillates storage tanks farm for ships unloading and loading.
- 1.3. EI intends to replace the two (2) existing positive displacement pumps in the Qiryat Haim tanks farm serving the main transfer headers and drains sumps emptying.
- 1.4. The pumps shall be capable of self-priming in the case of the underground sumps pumping and provide the transfer headers evacuation as complete as possible.
- 1.5. This specification defines the process requirements for the design, fabrication, and supply of the two (2) API 676 positive displacement pumps with multiphase flow capabilities.
- 1.6. The **firm proposal** is required.

2. GENERAL

- 2.1. This specification covers the design, fabrication, and supply of two (2) new positive displacement pumps for evacuating the crude oil and petroleum distillates residues for EI, Israel. The pumps shall be driven by an electric motor, supplied, and assembled by the vendor, all according to the applicable standards and specifications. The pumps shall be designed for intermittent operation.
- 2.2. The pumps' design lives shall be as follows:
 - 2.2.1. The piping and structure design life shall be no less than 50 years.
 - 2.2.2. The main mechanical equipment (i.e., pumps and valves) and main electrical equipment (i.e., electric panels, transformers, cables, and electrical motors) design lives shall be no less than 25 years.
 - 2.2.3. Design lives of piping coating and painting shall be no less than 15 years.
- 2.3. All pumps shall be designed, manufactured, and supplied in strict accordance with the API-676 latest Edition standard.
- 2.4. The equipment shall be designed for outdoor operation in a harsh industrial environment.
- 2.5. The documents/specifications/standards listed in these technical requirements including all appendices and attached documents are considered an integral part of the contract requirements.

3. PROCESS DATA

- 3.1. The process requirements are summarized in the attached API-676 datasheet.
- 3.2. Pump and motor driver will be mounted on a common heavy-duty baseplate.

- 3.3. The only available utility on the site is electricity. No Instrument Air, no Cooling Water, no Lube Oil, and no Seal Oil central distribution systems are available on the site.

4. SCOPE OF SUPPLY

- 4.1. This document defines the minimum for the design, fabrication, and supply of two (2) positive displacement pumps as specified in paragraph 3. Each pump shall be mounted on a common baseplate with its motor driver.
- 4.2. The motor-driven units shall be supplied and assembled on the pumps' baseplate by the vendor.
- 4.3. Motor couplings for the above – by the vendor.
- 4.4. Couplings guards at all couplings.
- 4.5. Mechanical seals for each pump:
- 4.5.1. Mechanical seals suppliers: John Crane or equal.
- 4.5.2. Mechanical seals must be proposed as a cartridge configuration. The proposal should include a quotation for one (1) spare cartridge.
- 4.6. Common baseplate for pump and auxiliaries, heavy-duty type according to API 676 last edition.
- 4.7. Full flushing plans for mechanical seals including all interconnecting piping, instrumentation, and auxiliary equipment.
- 4.8. All materials shall be properly boxed in wood crates.
- 4.9. Internal tests for pumps with the release of certificates.
- 4.10. Instrumentation and Control:
- 4.10.1. All instrumentation as required by the process.
- 4.10.2. All required control documentation.
- 4.10.3. Each motor electrical phase should be protected by two (2) PT100 sensors, three (3) phases – six (6) PT100 sensors.
- 4.10.4. One (1) PT100 sensor for each motor bearing.
- 4.10.5. One (1) PT100 sensor for each pump bearing.
- 4.10.6. One (1) PT100 sensor for the pump casing.
- 4.11. Special tools (if required) are necessary for the installation, maintenance, and overhaul of each complete unit, including any required maintenance lifting equipment.
- 4.12. Spare parts for commissioning & start-up.
- 4.13. Contract documentation:

- 4.13.1. Completed data sheets for all pumps, motors, seals, and instruments.
- 4.13.2. Mill test certificates including chemical and physical properties of castings materials, as per codes requirements.
- 4.13.3. Certified General Arrangement, foundation loading, and cross-sectional drawings for all supplied components. The drawings shall include all parts of the needed units, as well as all necessary dimensions required for piping design, civil engineering, and erection.
- 4.13.4. ITP (Inspection and Testing Plan) according to section 6 of this specification. This ITP provides substantially all review, witness, and hold points as defined in the section mentioned above.
- 4.13.5. Maximum allowable forces and moments on all nozzles of all equipment shall be clearly indicated in the vendor's drawings.
- 4.13.6. Equipment Installation, Operation, and Maintenance Manuals. The manuals shall include a list of special tools for equipment maintenance and maintenance instructions including how to use the tools. The manuals shall also include field test procedures.
- 4.13.7. A list of deviations from this specification and its appendices (see appendix "C").

5. DESIGN AND TECHNICAL REQUIREMENTS

- 5.1. The pumps shall be designed by the vendor according to the process conditions (paragraph 3) and site conditions (Appendix "A").
- 5.2. All motors shall be designed for hazardous area classification of Zone 2 (Class I Div. II).
- 5.3. All motors shall be suitable for Variable Frequency Drives (VFDs).
- 5.4. All steel fittings and flanges shall be designed in accordance with ASME B31.3 and B16.5 standards. Bolt holes on flanges shall straddle main centerlines.
- 5.5. All connections for vents and drains (that are not piped up) shall be provided with a removable sealed plug.
- 5.6. Nozzles:
 - 5.6.1. Pump manufacturer shall specify on suction and discharge nozzles the forces and moments required on bolting the piping to the equipment nozzles as well as the bolting sequence required.

The pump manufacturer shall specify where hot bolting is required, the hot bolting forces and moments, and the sequence of hot bolting as well.
- 5.7. Where applicable, all equipment shall be designed in accordance with the Seismic Design Requirements as shown in Appendix "B".

- 5.8. All components shall be painted with proper protective paint in accordance with the vendor's standards. The protective paint shall be suitable for the site conditions (Appendix "A").
- 5.9. Materials of construction
- 5.9.1. The material of construction shall be designed to comply with the data shown in paragraph 3.
- 5.9.2. The selected material shall conform with API class S-6. The material of construction will be confirmed by the vendor.
- 5.10. Codes and standards
- 5.10.1. The design, fabrication, installation, inspection, and testing of the equipment shall be in accordance with the following codes and standards, including all addendum in effect at the time of proposal date. The list includes, without being limited to, the following:
- American Petroleum Institute (API) 676
 - American National Standards Institute (ANSI)
 - American Society of Mechanical Engineering (ASME)
 - American Society for Testing on Material (ASTM)
 - American Welding Society (AWS)
 - Steel Structures Painting Council (SSPC)
- Other codes, equivalent to the above list may be used, provided that the Vendor states the equivalence and approved the proposed code by the client in writing.
- 5.10.2. Where applicable, material and fabrication of piping sections will be in accordance with the ASME, AWS, and ANSI codes as applicable.
- 5.10.3. The vendor shall be responsible for compliance with any other effective local laws or codes. The vendor shall inform EI if any requirement of this specification or its attachments conflicts with them for EI resolution in writing.
- 5.10.4. All codes and standards mentioned in this document shall be considered at the latest revision in force at the date of proposal and must include all corrections, revisions, additions published until the above date.
- 5.10.5. The vendor is solely responsible for requesting any EI document called for herein which EI may have unintentionally omitted from the distributed request package.
- 5.11. All drawings, documentation, etc., should be in English or Hebrew and in a metric unit system except for nominal piping dimensions that shall be in inches.

- 5.12. Primary handling of all engineering information will be by e-mail, with CD and paper back-up.

6. QUALITY INSPECTION & TESTING

- 6.1. This specification is not intended to enforce any departure from the Vendor's standards of design, fabrication, or construction. It is intended to indicate the degree of reliability, safety, and economy required for the proposed installation. Nothing in this specification is to be interpreted as relieving the Vendor of his normal responsibility for the design, construction, and mechanical performance of the equipment furnished.
- 6.2. Vendor shall submit the following documents before fabrication begins:
- 6.2.1. Vendor quality assurance manual and quality control program.
- 6.2.2. List of inspections and tests during fabrication and erection.
- 6.3. Fabrication will meet the tolerance of the codes.
- 6.4. Certification as to the source of material, the conformity with code, the chemical and physical properties shall be furnished by the supplier. Material shall be new of prime quality, free of damage from corrosion, handling, or storage conditions.
- 6.5. The supplied equipment will be mechanically tested by the manufacturer. Inspection and testing shall be applied per code requirements for radiography, hydrostatic testing, pressure testing, etc. All before equipment dispatch.
- 6.6. NDT – non-destructive testing (including radiography) shall be carried out per code requirements at the vendor's expense.
- 6.7. Before dispatch all machined surfaces shall be wrapped with watertight moldable waxed cloth or equivalent. All openings will be plugged and covered to prevent transportation and storing damages.
- 6.8. The purchaser or his nominated inspector (3rd party) will have the right to visit the manufacturer shop during fabrication for inspection and expedite quality assurance process, material approval, welding procedures, tests witnessing, etc. The vendor shall allow free access to any facility where work is being done in relation to this spec. **including premises of subcontractors** to the purchaser or the inspector nominated on his behalf and give the inspector any assistance required.
- 6.9. The purchaser's 3rd party inspector shall check and approve the material of construction before the beginning of fabrication.
- 6.10. All inspections are to be carried out and documented by a qualified inspector. Inspection records and documents should be issued to the client according to the manufacturing progress plan.

7. GUARANTEE

7.1. Process guarantee

The vendor shall guarantee to meet the requirements shown in section 3 of this specification and will comply with all Standards and Codes.

7.2. Mechanical guarantee

The vendor shall provide a mechanical guarantee (materials, design, and workmanship) for all equipment and components parts supplied by him for a period of 2 years after being placed in service or 30 months from shipment.

8. CERTIFICATES

- 8.1. Manufacturer's certificates for compliance with the specification showing details of all tests performed shall be submitted to the purchaser.
- 8.2. A copy of the above-mentioned certificates to be made available to the purchaser inspector or directly to the purchaser, where there is not an appointed inspector, for final approval prior to shipment. Three other approved copies shall accompany the other documents transmitted to the purchaser.

9. SHIPPING REQUIREMENTS

- 9.1. All flange connections shall be closed with gasketed wood or preferably metal covers. A minimum of four (4) bolts shall be used.
- 9.2. All field connections shall be labeled with suitable metal tags. The nomenclature or designation should agree with that shown on the outline drawing for ease of field piping.

10. QUOTATION

The Proposal shall be valid for 90 days at least and shall include, but not limited to:

- 10.1. Technical description of equipment, including materials of construction.
- 10.2. General dimensions installed weight of equipment and shipping weights.
- 10.3. Clear details of any exceptions or clarifications to this document – the vendor **MUST** complete, sign, and submit the attached form in Appendix "C".
- 10.4. Completed datasheets.

- 10.5. All drawings, documentation, etc., should be in English and in a metric unit system.
- 10.6. FOB (major port) price, including seaworthy packing.
- 10.7. CIF Ashdod port price, including seaworthy packing – separate price (optional).
- 10.8. List of recommended spare parts for five (5) years of operation with itemized prices (separate price).
- 10.9. List of recommended spare parts for commissioning and start-up.
- 10.10. Preliminary Project Schedule including at least expected date for issue of:
 - 10.10.1. General Arrangement & Foundation Loading Drawing.
 - 10.10.2. Fabrication Schedule & Quality Control Plan including ITP.
 - 10.10.3. Expected arrival of main materials for fabrication.
 - 10.10.4. Expected fabrication time and delivery to the vendor for major parts.
 - 10.10.5. Mechanical testing.
 - 10.10.6. Ready for shipment.
 - 10.10.7. Ex-works delivery.
 - 10.10.8. Best delivery time.
 - 10.10.9. Terms of Payment.
- 10.11. Reference list of similar projects carried out in the last 5 years.
- 10.12. Vendor to clearly indicate in his proposal:
 - 10.12.1. Geographic location where major materials will be fabricated and/or sourced.
 - 10.12.2. Method of assuring required quality in the fabricated/assembled product based on the fabrication/assembly location.
 - 10.12.3. Names and locations of major sub-suppliers being considered for the major elements of the systems.
 - 10.12.4. Please note that "Global Sourcing" will not be considered an acceptable response to the above requests.
 - 10.12.5. Proposals submitted without detailed spare parts quotation will not be considered.
- 10.13. All documents and drawings shall be sent as PDF files.
- 10.14. Drawings will be separated from other documents.

Appendix "A" – SITE CONDITIONS

- Plant is located at Haifa, Israel
- Elevation: 10 meters above sea level
- Ambient temperatures: Maximum 40°C, Minimum 5°C
- Relative humidity: Maximum 95%, Minimum 35%
- Wind loading: according to EN 1991-1-4, Actions on structures (part 1), General Actions (wind action).
- Wind speed: up to 120 Km/h.

Appendix "B" – SEISMIC DESIGN REQUIREMENTS

See attached file:

"165525-PR-SP-004B_P0 – Multiphase Pumps Appendix B – Seismic Design Requirements.pdf"

Appendix "C" – DEVIATION FORM

See attached file:

"165525-PR-SP-003_P0 - Multiphase pumps Appendix C - Deviation Form.doc"

Project No.:	165525	Doc. No.:	165525-PR-SP-004B		
Project Name:	Qiryat Haim Multiphase pumps	Revision:	0	By:	S.K.
Client:	Energy Infrastructures	Date:	24.11.2021	App.:	E.H.

Appendix "B" – Seismic Design Requirements – Positive Displacement Pumps

1. OBJECTIVE

The main objective of this document is to provide code seismic provisions to be used for the analysis and design of positive displacement pumps in Qiryat Haim tanks farm.

2. DESIGN SEISMIC HAZARD

According to SI 413, the maximum horizontal ground acceleration has a 10% probability of being exceeded in a period of 50 years, when the acceleration of the soil is the product of earthquakes in Israel and its environs. (Mean recurrence interval of 475-years).

The centrifugal pumps shall be located on a site which horizontal ground acceleration according to the seismic acceleration map of the SI 413 is 0.14g, specific acceleration for a short cycle is 0.33g, specific acceleration for a cycle of 1 second is 0.07g and the classification of soil parameter is F.

DOCUMENT NUMBER: _____

CLIENT DOCUMENT NUMBER: _____

MULTIPHASE PUMP DATA SHEET (API 676 3rd Ed.) SI UNITS (bar)		REVISION	0	1	2	3	4																																																																																																																	
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41	<input type="checkbox"/> REQUIRED POWER @ MAXIMUM VISCOSITY (BkW) _____			<input type="radio"/> GOVERNING SPECIFICATION (IF DIFFERENT) _____																																																																																																																				
42	<input type="checkbox"/> REQUIRED POWER @ PRESSURE LIMITING (BkW) _____			<input type="radio"/> MOTOR (See Page 6) _____																																																																																																																				
43	<input type="checkbox"/> REQUIRED POWER @ RATED CONDITION (BkW) _____			<input type="radio"/> NACE MR0103 (6.13.2.13) <input type="radio"/> NACE MR0175																																																																																																																				
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1 LOCATION: 2 <input type="radio"/> INDOOR <input type="radio"/> HEATED <input type="radio"/> UNDER ROOF 3 <input checked="" type="radio"/> OUTDOOR <input type="radio"/> UNHEATED <input type="radio"/> PARTIAL SIDES 4 <input type="radio"/> GRADE <input type="radio"/> MEZZANINE <input type="radio"/> _____ 5 <input checked="" type="radio"/> ELECTRICAL AREA CLASS <input type="radio"/> NON-HAZARDOUS 6 CL _____ GR _____ DIV. _____ TEMP CLASS <u>T4</u> 7 ZONE <u>2</u> CLASS _____ GROUP _____ 8 <input type="radio"/> WINTERIZATION REQ'D. <input checked="" type="radio"/> TROPICALIZATION REQ'D.																														
9 SITE DATA: 10 <input type="radio"/> ELEVATION <u>10</u> (m) BAROMETER <u>1.01325</u> (barA) 11 <input type="radio"/> RANGE OF AMBIENT TEMPS.: 12 DRY BULB WET BULB 13 SITE RATED (°C) <u>35</u> 14 NORMAL (°C) <u>12 - 30</u> 15 MAXIMUM (°C) <u>45</u> 16 MINIMUM (°C) <u>5</u>																														
17 UNUSUAL CONDITIONS: 18 <input type="radio"/> DUST <input type="radio"/> FUMES <input type="radio"/> SALT ATMOSPHERE 19 <input type="radio"/> OTHER _____																														
20 UTILITY CONDITIONS: 21 STEAM DRIVERS HEATING 22 INLET MIN. _____ (barG) _____ (°C) _____ (barG) _____ (°C) 23 NORM _____ (barG) _____ (°C) _____ (barG) _____ (°C) 24 MAX. _____ (barG) _____ (°C) _____ (barG) _____ (°C) 25 EXHAUST MIN. _____ (barG) _____ (°C) _____ (barG) _____ (°C) 26 NORM _____ (barG) _____ (°C) _____ (barG) _____ (°C) 27 MAX. _____ (barG) _____ (°C) _____ (barG) _____ (°C)																														
28 ELECTRICITY: SHUT-DOWN 29 DRIVERS HEATING CONTROL DOWN 30 VOLTAGE <u>400</u> 31 HERTZ <u>50</u> 32 PHASE <u>3</u>																														
33 COOLING WATER 34 TEMP. INLET _____ (°C) MAX. RETURN _____ (°C) 35 PRESS. NORM _____ (barG) DESIGN _____ (barG) 36 MIN. RETURN _____ (barG) MAX. ALLOW D P _____ (barA) 37 WATER SOURCE _____																														
38 INSTRUMENT AIR: 39 MAX PRESS _____ (barG) MIN. _____ (barG)																														
40 <input type="checkbox"/> TOTAL UTILITY CONSUMPTION: 41 COOLING WATER _____ (L/min) 42 STEAM, NORMAL _____ (kg/h) 43 STEAM, MAX _____ (kg/h) 44 INSTRUMENT AIR _____ (m³/h) 45 POWER (DRIVER) _____ (kW) 46 POWER (AUXILIARIES): _____ (kW)																														
47 BASEPLATE (7.4) 48 <input checked="" type="radio"/> COMMON (UNDER PUMP & DRIVER) <input type="radio"/> OTHER 49 <input type="radio"/> DECKED WITH NON-SKID DECK PLATE (7.4.12) <input type="radio"/> OPEN CONSTR. 50 <input type="radio"/> DRIP RIM <input type="radio"/> WITH OPEN DRAIN <input type="radio"/> SUBPLATE 51 <input type="radio"/> HORIZONTAL ADJUSTING SCREWS FOR EQUIPMENT (7.4.4) 52 <input type="radio"/> EPOXY GROUT/EPOXY PRIMER 53 REMARKS _____ 54 _____ 55 _____																														
10 CONNECTIONS: <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SIZE</th> <th>ANSI RATING</th> <th>FACING</th> <th>POSITION</th> </tr> </thead> <tbody> <tr> <td>CASING (4.3)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>INLET</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DISCHARGE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SKID INLET</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SKID OUTLET</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							SIZE	ANSI RATING	FACING	POSITION	CASING (4.3)				INLET				DISCHARGE				SKID INLET				SKID OUTLET			
SIZE	ANSI RATING	FACING	POSITION																											
CASING (4.3)																														
INLET																														
DISCHARGE																														
SKID INLET																														
SKID OUTLET																														
11 OTHER CONNECTIONS: 12 SERVICE: 13 LUBE OIL OUTLET 14 SEAL OIL INLET 15 SEAL OIL OUTLET 16 CASING DRAINS 17 VENTS 18 COOLING WATER 19 CASE PRESSURE 20 TEMPERATURE 21 PURGE FOR: _____																														
22 DRIVER TYPE <input checked="" type="radio"/> INDUCTION MOTOR <input type="radio"/> STEAM TURBINE <input type="radio"/> GEAR <input type="radio"/> OTHER																														
23 DRIVE MECHANISM <input checked="" type="radio"/> DIRECT-COUPLED <input type="radio"/> ASD <input type="radio"/> OTHER <input checked="" type="checkbox"/> COUPLING MANUFACTURER _____ <input checked="" type="checkbox"/> COUPLING TYPE _____ <input type="checkbox"/> RATING (MAX TORQUE) _____ <input checked="" type="checkbox"/> MODEL _____ <input checked="" type="checkbox"/> SPACER LENGTH _____ (N) <input checked="" type="checkbox"/> S.F. _____ <input type="radio"/> COUPLING BALANCED <input type="radio"/> MANF STD <input type="radio"/> ISO 1940-1 G6.3 (7.2.3) <input type="radio"/> COUPLING PER API 671 (7.2.4) <input type="radio"/> COUPLING HUB ATTACHMENT <input type="radio"/> TAPERED <input type="radio"/> STRAIGHT <input type="radio"/> KEYED <input type="radio"/> HYDRAULIC FIT																														
24 COUPLING GUARD TYPE <input type="radio"/> STEEL <input type="radio"/> BRASS <input type="radio"/> NON-METALLIC <input type="radio"/> OTHER <input checked="" type="checkbox"/> NON SPARK COUPLING GUARD (7.2.15c)																														
25 MOTOR DRIVER (7.1) (SEE MOTOR DATA SHEET) <input type="radio"/> IEEE 841 <input type="radio"/> API 541 <input type="radio"/> API 546 <input type="radio"/> OTHER <input type="radio"/> ASD SUPPLIED BY <input type="radio"/> PURCHASER <input type="radio"/> MOTOR SUPPLIER <input type="checkbox"/> MANUFACTURER _____ <input type="checkbox"/> TYPE _____ <input type="checkbox"/> FRAME _____ <input checked="" type="checkbox"/> ENCLOSURE _____ <input checked="" type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> (kW) _____ (rpm) _____ <input checked="" type="radio"/> VOLTS <u>400</u> PHASE <u>3</u> HERTZ <u>50</u> SERVICE FACTOR <u>1.15</u> <input type="radio"/> VARIABLE SPEED RANGE _____ (rpm) <input type="radio"/> MINIMUM STARTING VOLTAGE (7.1.2.2) _____ <input checked="" type="checkbox"/> INSULATION _____ <input type="radio"/> TEMP. RISE _____ <input checked="" type="checkbox"/> FULL LOAD AMPS _____ <input checked="" type="checkbox"/> LOCKED ROTOR AMPS _____ <input checked="" type="checkbox"/> STARTING METHOD _____ <input checked="" type="checkbox"/> LUBE _____ 26 DRIVER BEARINGS (TYPE/NUMBER): <input type="checkbox"/> RADIAL _____ / _____ <input type="checkbox"/> THRUST _____ / _____																														

DOCUMENT NUMBER: _____

CLIENT DOCUMENT NUMBER: _____

		REVISION	0	1	2	3	4
MULTIPHASE PUMP DATA SHEET (API 676 3rd Ed.) SI UNITS (bar)		DATE					
		BY					
		REV/APPR					
		JOB NO.	165525		ITEM NO. PM-11 and PM-12		
		PAGE	3	OF	5	REQ'N NO.	2
1	<input type="radio"/> MIN DESIGN METAL TEMP _____ (°C)	REMARKS					
2	<input type="checkbox"/> CASING:						
3	MATERIAL (6.13) _____						
4	<input type="checkbox"/> MAX. ALLOWABLE CASING PRESS. (6.3.1) _____ (barG)						
5	RELIEF VALVE SETTING (6.3.2) _____ (barG)						
6	MARGIN FOR ACCUMULATION _____ (barG)						
7	HYDRO PRESS. _____ (barG)						
8	MAX. ALLOW. TEMP. _____ (°C) MIN. OPER. TEMP. _____ (°C)						
9	COOLING / HEATING JACKET <input type="checkbox"/> YES <input type="checkbox"/> NO (6.3.6)						
10	<input type="checkbox"/> LINER						
11	LINER MATERIAL (6.13) _____						
12	HARD COATING MATERIAL _____						
13	<input type="checkbox"/> BEARING HOUSING MATERIAL						
14	<input checked="" type="checkbox"/> BEARING HOUSING COOLING _____						
15	<input type="checkbox"/> ROTORS: (6.8.1)						
16	DIAMETER (mm) _____						
17	EROSION HARD COATING _____						
18	TYPE FABRICATION _____						
19	MATERIAL (6.13) _____						
20	BRINELL HARDNESS. MAX. _____ MIN. _____						
21	ROTOR LENGTH TO DIAMETER RATIO (L/D) _____						
22	ROTOR CLEARANCE (mm) _____						
23	MAX. DEFLECTION (mm) _____						
24	NON-CONTACT DESIGN _____						
25	<input type="checkbox"/> SHAFT:						
26	MATERIAL (6.13) _____						
27	DIA @ ROTORS (mm) _____ DIA @ COUPLING (mm) _____						
28	SHAFT END. <input type="checkbox"/> TAPERED <input type="checkbox"/> CYLINDRICAL (7.2.9)						
29	<input type="checkbox"/> TIMING GEARS: (6.8.2)						
30	<input checked="" type="radio"/> AGMA 11 QUALITY <input checked="" type="radio"/> OTHER QUALITY _____						
31	PITCH LINE DIAMETER (mm) _____ TYPE _____						
32	MATERIAL _____						
33	BEARINGS (TYPE/NUMBER):						
34	<input type="checkbox"/> RADIAL _____ / _____						
35	<input type="checkbox"/> THRUST _____ / _____						
36	<input checked="" type="checkbox"/> SHAFT SEALS: (6.9) <input checked="" type="radio"/> Per API 682 (data sheet)						
37	<input type="radio"/> Seal Code _____ <input checked="" type="radio"/> Flush Plan _____						
38	<input type="checkbox"/> INNER SEAL LEAK GUARANTEE (l/day/seal) _____						
39	<input type="radio"/> SEAL OIL SYSTEMS (plan 54) <input type="radio"/> Per API 614 (Chapter 3)						
40	BEARING TEMPERATURE DETECTORS:						
41	<input type="radio"/> AF BEARING OUTER RACE <input type="radio"/> OTHER _____						
42	<input type="radio"/> TC TYPE _____ <input type="radio"/> RTD TYPE _____						
43	VIBRATION DETECTORS:						
44	<input type="radio"/> IN ACCORDANCE WITH: API 670						
45	<input type="radio"/> OTHER (SPECIFY) _____						
46	<input type="radio"/> TYPE _____ <input checked="" type="checkbox"/> MODEL _____						
47	<input type="radio"/> MFR. _____						
48	<input type="radio"/> NO. AT EACH BEARING _____ TOTAL NO. _____						
49	<input type="radio"/> MONITOR SUPPLIED BY _____						
50	<input type="radio"/> LOCATION _____ ENCLOSURE _____						
51	<input type="radio"/> MFR. _____ <input type="checkbox"/> MODEL _____						
52	<input type="checkbox"/> SCALE RANGE _____ <input type="radio"/> ALARM <input type="checkbox"/> SET @ _____ MILS						
53	<input type="radio"/> SHUTDN: <input type="checkbox"/> SET @ _____ MILS <input type="radio"/> TIME DLY. _____ SEC						
54	<input type="checkbox"/> PHASE REFERENCE TRANSDUCER						

DOCUMENT NUMBER: _____
 CLIENT DOCUMENT NUMBER: _____

	REVISION	0	1	2	3	4
MULTIPHASE PUMP DATA SHEET (API 676 3rd Ed.) SI UNITS (bar)	DATE					
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	REV/APPR					
	JOB NO. 165525	ITEM NO. PM-11 and PM-12				
	PAGE 4	OF 5	REQ'N NO. 2			
1 VENDOR MUST FURNISH ALL PERTINENT DATA FOR THIS SPECIFICATION SHEET BEFORE RETURNING.						
2 ITEM NO. _____ SERVICE _____ JOB NO. _____						
3 MANUFACTURER _____						
4 LOCAL CONTROL PANEL:						
5 FURNISHED BY: <input type="checkbox"/> SUPPLIER <input type="checkbox"/> PURCHASER <input type="checkbox"/> OTHERS _____						
6 <input type="checkbox"/> FREE STANDING <input type="checkbox"/> WEATHERPROOF <input type="checkbox"/> TOTALLY ENCLOSED <input type="checkbox"/> EXTRA CUTOUTS						
7 <input type="checkbox"/> VIBRATION ISOLATORS <input type="checkbox"/> STRIP HEATERS <input type="checkbox"/> PURGE CONNECTIONS						
8 ANNUNCIATOR: FURNISHED BY: <input type="checkbox"/> VENDOR <input type="checkbox"/> PURCHASER <input type="checkbox"/> OTHERS _____						
9 <input type="checkbox"/> ANNUNCIATOR LOCATED ON <input type="checkbox"/> LOCAL PANEL <input type="checkbox"/> MAIN CONTROL BOARD						
10 <input type="checkbox"/> CUSTOMER CONNECTIONS BROUGHT OUT TO TERMINAL BOXES BY VENDOR						
11 INSTRUMENT SUPPLIERS:						
12	<input type="radio"/> PRESSURE GAUGES:	MFR. _____	SIZE & TYPE:	_____		
13	<input checked="" type="radio"/> TEMPERATURE GAUGES:	MFR. _____	SIZE & TYPE:	_____		
14	<input type="radio"/> LEVEL GAUGES:	MFR. _____	SIZE & TYPE:	_____		
15	<input type="radio"/> DIFF. PRESSURE GAUGES:	MFR. _____	SIZE & TYPE:	_____		
16	<input type="radio"/> PRESSURE TRANSMITTERS:	MFR. _____	SIZE & TYPE:	_____		
17	<input type="radio"/> DIFF. PRESSURE TRANSMITTERS:	MFR. _____	SIZE & TYPE:	_____		
18	<input type="radio"/> TEMPERATURE TRANSMITTERS:	MFR. _____	SIZE & TYPE:	_____		
19	<input type="radio"/> LEVEL SWITCHES:	MFR. _____	SIZE & TYPE:	_____		
20	<input type="radio"/> CONTROL VALVES:	MFR. _____	SIZE & TYPE:	_____		
21	<input type="radio"/> PRESSURE LIMITING VALVES: (7.5)	MFR. _____	SIZE & TYPE:	_____		
22	<input type="radio"/> SIGHT FLOW INDICATORS:	MFR. _____	SIZE & TYPE:	_____		
23	<input type="radio"/> FLOW INDICATOR:	MFR. _____	SIZE & TYPE:	_____		
24	<input type="radio"/> VIBRATION EQUIPMENT:	MFR. _____	SIZE & TYPE:	_____		
25	<input type="radio"/> SOLENOID VALVES	MFR. _____	SIZE & TYPE:	_____		
26	<input type="radio"/> ANNUNCIATOR:	MFR. _____	MODEL & NO. POINTS	_____		
27	<input type="radio"/> OTHER	MFR. _____	SIZE & TYPE:	_____		
28 PRESSURE GAUGE REQUIREMENTS NOTE: <input type="checkbox"/> SUPPLIED BY VENDOR <input type="radio"/> SUPPLIED BY PURCHASER						
29		LOCALLY MOUNTED	LOCAL PANEL		LOCALLY MOUNTED	LOCAL PANEL
30	FUNCTION			FUNCTION		
31	PUMP SUCTION	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	SEAL OIL PUMP DISCHARGE	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
32	PUMP DISCHARGE	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	SEAL OIL FILTER Δ P	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
33	LUBE OIL PUMP DISCHARGE	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	SEAL OIL SUPPLY	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
34	LUBE OIL FILTER Δ P	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	SEAL OIL DIFFERENTIAL	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
35	LUBE OIL SUPPLY	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	OTHER	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
36 TEMPERATURE GAUGE REQUIREMENTS:						
37		LOCALLY MOUNTED	LOCAL PANEL		LOCALLY MOUNTED	LOCAL PANEL
38	FUNCTION			FUNCTION		
39	LUBE DRAIN @ EA. BRG.	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	COOLER OIL INLET & OUTLET	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
40	PUMP RADIAL BEARING	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	LUBE OIL RESERVOIR	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
41	PUMP THRUST BEARING	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	SEAL OIL RESERVOIR	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
42	SEAL OIL OUTLET	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	PUMP SUCTION	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
43	OTHER	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>	PUMP DISCHARGE	<input type="checkbox"/> <input type="radio"/>	<input type="checkbox"/> <input type="radio"/>
44 SWITCH CLOSURES:						
45	ALARM CONTACTS SHALL:	<input type="checkbox"/> OPEN	<input type="checkbox"/> CLOSE TO SOUND ALARM AND BE NORMALLY	<input type="checkbox"/> ENERGIZED	<input type="checkbox"/> DE-ENERGIZED	
46	SHUTDOWN CONTACTS SHALL:	<input type="checkbox"/> OPEN	<input type="checkbox"/> CLOSE TO TRIP AND BE NORMALLY	<input type="checkbox"/> ENERGIZED	<input type="checkbox"/> DE-ENERGIZED	
47	NOTE: NORMAL CONDITION IS WHEN MPP IS IN OPERATION.					
48						
49						

DOCUMENT NUMBER: _____

CLIENT DOCUMENT NUMBER: _____

MULTIPHASE PUMP DATA SHEET (API 676 3rd Ed.) SI UNITS (bar)	REVISION	0	1	2	3	4
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VENDOR MUST FURNISH ALL PERTINENT DATA FOR THIS SPECIFICATION SHEET BEFORE RETURNING.

ITEM NO. _____ SERVICE _____ JOB NO. _____
 MANUFACTURER _____

1	ALARM & SHUTDOWN:				PRE-ALARM		
2	FUNCTION	ALARM	TRIP		FUNCTION	ALARM	TRIP
3	LOW LUBE OIL PRESSURE	_____	_____		PUMP VIBRATION	_____	_____
4	<input type="checkbox"/> <input type="radio"/> HI LUBE OIL FILTER ΔP	_____	_____		<input type="checkbox"/> <input type="radio"/> HI SEAL OIL OUTLET TEMP. (COOLER)	_____	_____
5	<input type="checkbox"/> <input type="radio"/> HI SEAL OIL FILTER ΔP	_____	_____		<input type="checkbox"/> <input type="radio"/> PUMP HI DISCH. TEMP.	_____	_____
6	<input type="checkbox"/> <input type="radio"/> LOW LUBE OIL RESERVOIR LEV.	_____	_____		<input type="checkbox"/> <input type="radio"/> HI LUBE OIL OUTLET TEMP. (COOLER)	_____	_____
7	<input type="checkbox"/> <input type="radio"/> LOW SEAL OIL RESERVOIR LEV.	_____	_____		<input type="checkbox"/> <input type="radio"/> DRIVER VIBRATION	_____	_____
8	<input type="checkbox"/> <input type="radio"/> HI SEAL OIL LEVEL	_____	_____		<input type="checkbox"/> <input type="radio"/> DRIVER SHUTDOWN	_____	_____
9	<input type="checkbox"/> <input type="radio"/> LOW SEAL OIL LEVEL	_____	_____		<input type="checkbox"/> <input type="radio"/> HI PUMP BRG. TEMP.	_____	_____
10	<input type="checkbox"/> <input type="radio"/> HI SEAL OIL PRESSURE	_____	_____		<input type="checkbox"/> <input type="radio"/> HI DRIVER BRG. TEMP.	_____	_____
11	<input type="checkbox"/> <input type="radio"/> LOW SEAL OIL PRESSURE	_____	_____		<input type="checkbox"/> <input type="radio"/> PUMP D P	_____	_____
12	<input type="checkbox"/> <input type="radio"/> AUX. SEAL OIL PUMP START	_____	_____		<input type="checkbox"/> <input type="radio"/> OTHER _____	_____	_____
13	<input type="checkbox"/> <input type="radio"/> AUX. LUBE OIL PUMP START	_____	_____		<input type="checkbox"/> <input type="radio"/> OTHER _____	_____	_____

15 MISCELLANEOUS INSTRUMENTATION:

16 DRIVER START/STOP LOCAL PANEL SEPARATE PANEL MAIN BOARD

17 SIGHT FLOW INDICATORS, EACH BEARING HOUSING SIGHT FLOW INDICATORS, EACH SEAL OIL RETURN LINE

18 VIBRATION DETECTORS VIBRATION AND BEARING TEMPERATURE MONITORS

19 VIBRATION READOUT LOCATED ON: LOCAL PANEL SEPARATE PANEL MAIN BOARD

20 LEVEL GAUGES, LUBE AND/OR SEAL OIL RESERVOIR

21 OTHER _____

22 MISCELLANEOUS:

23 INSTRUMENT TAGGING REQUIRED.

24 ALARM AND SHUTDOWN TRANSMITTERS SHALL BE SEPARATE.

25 PURCHASERS ELECTRICAL AND INSTRUMENT CONNECTIONS WITHIN THE CONFINES OF THE BASEPLATE AND CONSOLE SHALL BE:

26 BROUGHT OUT TO TERMINAL BOXES. MADE DIRECTLY BY THE PURCHASER.

27 COMMENTS REGARDING INSTRUMENTATION: _____

PUMP SHOP INSPECTION AND TESTS:					MISCELLANEOUS:	
30	REQ'D	WITNESS	OBSERVE			
31	SHOP INSPECTION (8.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> RECOMMEND STRAIGHT RUN OF PIPE DIA. BEFORE SUCTION	
32	HYDROSTATIC (8.3.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> VENDOR'S REVIEW & COMMENTS ON PURCHASER'S PIPING & FOUNDATION (7.8.2.d NOTE 4)	
33	MECHANICAL RUN (8.3.5.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> VENDOR REPRESENTATIVE OBSERVATION AT THE SITE	
34	MECHANICAL RUN SPARE ROTORS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> SPARE PARTS TO BE SUPPLIED	
35	CASING LEAK TEST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ROTOR ASSEMBLY <input type="checkbox"/> BEARINGS <input type="checkbox"/> SEALS	
36	PERFORMANCE TEST (GAS) (LIQUID)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2 YEARS SUPPLY <input type="checkbox"/> GASKETS, O-RINGS	
37	COMPLETE UNIT TEST (8.3.7.2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> START-UP/COMMISSIONING <input type="checkbox"/> OTHER _____	
38	USE SHOP LUBE & SEAL SYSTEM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> WEIGHTS: (kg)	
39	USE CONTRACT LUBE & SEAL SYSTEM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PUMP _____ DRIVER _____ BASEPLATE _____	
40	USE CONTRACT VIBRATION PROBES, ETC.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ROTORS: PUMP _____ DRIVER _____	
41	USE JOB BEARING VIBRATION AND TEMPERATURE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LUBE OIL CONSOLE _____ CONSOLE _____	
42	TRANSDUCERS & MONITORS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SEAL OIL CONSOLE _____	
43	PRESSURE PUMP TO FULL OPER. PRESS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MAX. FOR MAINTENANCE (IDENTIFY) _____	
44	DISASSEMBLE-REASSEMBLE PUMP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TOTAL SHIPPING WEIGHT _____	
45	AFTER TEST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
46	INSPECT BEARINGS AFTER TEST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> SPACE REQUIREMENTS: (mm)	
47	SOUND-LEVEL TEST (8.3.7.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	COMPLETE UNIT L _____ W _____ H _____	
48	AUX. EQUIPMENT (8.3.4.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LUBE OIL CONSOLE L _____ W _____ H _____	
49	FULL-LOAD STRING TEST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SEAL OIL CONSOLE L _____ W _____ H _____	
50	GAS SLUG TEST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
51	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
52	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
53	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Project No.:	165525	Doc. No.:	165525-PR-SP-003		
Project Name:	Qiryat Haim Multiphase pumps	Revision:	0	By:	B.S.
Client:	Energy Infrastructures	Date:	2411.2021.	App.:	M.SH.

Appendix "C" – Deviation Form – Multiphase pumps

THE OFFER WILL NOT BE TAKEN INTO CONSIDERATION IF THIS FORM IS NOT COMPLETED AND SIGNED BY THE VENDOR.

Are there deviations in Vendor offer? YES NO
(Check pertinent answer)

List of deviations (exception and addition requested by the Vendor) from Specifications Standards and/or drawings

No.	Spec. No. and Para. No.	Specification Requirement	Vendor Proposed Clarification, Exception & Deviation	Reason

VENDOR NAME :

VENDOR SIGNATURE :

DATE:

Annex D - Digital Submission Protocol

The Bid and all of its attachments must be submitted and received, by no later than the Deadline for Submission of Bids set forth in the tender documents.

Digital submission will be performed as follows:

1. The Bid must be submitted by an email, addressed to the e-mail address stated in the tender documents (the "Designated Account"), in the manner set forth below. The bidders are required to follow the submission instructions precisely.
2. Without derogating from any provision in the tender documents, it is hereby clarified, that a bid that is sent not to the Designated Account and a bid that is submitted without being electronically signed - will be disqualified.
3. The Bid must be divided into 4 files that will be sent together in one email, with a subject line which states the name of the Bidder and the number of this Public Tender (for example: "XYZ Bidder Ltd. -- Submission of bid for Public Tender No. XX/XXX"):
 - 3.1. File No. 1: Documents proving the bidder's compliance with the preliminary tender conditions in a signed PDF file. **The file should be saved as: "Preliminary Conditions"**.
 - 3.2. File No. 2: Bid Price in a signed PDF file as well as in an Excel file. If both a PDF file and an Excel file are submitted, then in case of a conflict, what is said in the PDF file will prevail over what is said in the Excel file. **The file should be saved as: "Bid Price"**.
 - 3.3. File No. 3: Technical specifications and Mandatory Contractors' Tour summary, signed in a PDF file. **The file should be saved as: "Technical specifications and signed Mandatory Contractors' Tour summary"**.
 - 3.4. File No. 4: The rest of the tender documents in a signed PDF file, in accordance with the terms of the tender. **The file should be saved as: "General"**.
4. An automatic confirmation email, containing the files received in the Designated Account, will be sent from the Designated Account following the Submission Email. The bidder is required to ensure that all 4 files have been received. In the case in which no confirmation message was received, or in the case in which not all files were included in the confirmation message, the bidder is required, according to the timetables stated in sections 8-9 to address the Company, as specified in section 9 below.
5. The total size of the Submission Email must not exceed 9MB. It should be clarified that while file compression software may be used, the bidder is required to make certain that all files are legible and clear.
6. It is hereby clarified, that the bidder is not allowed to send to the Designated Account any links to external sites, which will interfere with the acceptance of the bid, and that the Submission Email must include all the required details. Among other things, the bidder is not allowed to attach a reference to JumboMail website or etc.
7. **All attachments to a Submission Email must be electronically signed by an individual authorized to submit the Bid on Bidder's behalf (an "Authorized Individual"), by means of a secure electronic signature which: (a) is uniquely connected to the Authorized Individual; (b) identifies the**



Authorized Individual as the signatory; and (c) is under the exclusive access and control of the Authorized Individual.

8. The Company may open the Designated Account 24 hours prior to the Deadline for Submission of Bids ("Pre-Check Period"), solely to check receipt of emails in the Designated Account, as a result of an inquiry as set forth in Section 9 below. For the avoidance of doubt, the Company will not be opening any Submission Email and will not check if files were attached to it. It will be clarified that in cases where, for whatever reason, a Submission Email was received without any file, the bidder bears full responsibility, and will have no claim towards the Company in this regard.
9. A bidder who sent his bid before the Pre-Check Period, as described above, to the Designated Account, and did not receive an automatic confirmation email from the Designated Account as stated in section 4 above, will contact the company **immediately**, via Contractsbid@pei.co.il and all no later than the deadline for submission of bids, in order to clarify the matter. At the same time, the bidder will submit another copy of the bid to the company via physical or digital submission, according to the bidder's choice, and will notify the Company accordingly thereafter.
10. The company may open the Designated Account after the Pre-Check Period, following being notified by a bidder that its bid was not received in the Designated Account, and that the bidder sent its bid once again via email, and once again did not receive an automatic confirmation email from the Designated Account. The opening of the Designated Account as stated above, will be performed solely to check whether the bid has been submitted.
11. In case that more than one bid is submitted by the same bidder in the Designated Account, the latter bid will bind the bidder.
12. For the avoidance of any doubt, it is hereby clarified that bids may be submitted after the Pre-Check Period, as long as they are received in the Designated Account before the deadline for submission of bids. In this regard, the bidder will take into account that sometimes emails are received in an external email box some time after being sent, and will send its bid accordingly and long enough before the bid submission date, so that it is received on time. It will be clarified, that the bidder bears full responsibility regarding the date of receipt of the emails to the Designated Account, and the bidder will have no claim to the company in this matter. **Except in cases as stated in section 9 above, after the Pre-Check Period to the Designated Account, it will no longer be possible to perform inquiries regarding the submission of bids to the Designated Account, and the bidders will bear full responsibility in cases where due to technical faults their bid will not be accepted in the Designated Account.**
13. By submitting its Bid, each bidder: (a) confirms and consents that its correspondence with the Company regarding the Tender (and/or the Contract, if awarded), may take place via the email address from which the bidder has submitted its bid, unless the bidder includes another email address for the purpose of correspondence and sending future notices from the Company, or until further notice on behalf of the bidder; (b) represents that any documents comprising or included in an Electronically Signed Attachment and bearing the signature, stamp or written acknowledgment of a Manufacturer or any other third party, are true and authentic copies of the original document duly executed by an individual who is, to the Bidder's best knowledge, the authorized representative of that third party; (c) represents that the electronic correspondence and signature by which the Submission Email and Electronically Signed Attachments were submitted meet, at a



- minimum, the legal requirements of a "standard electronic signature" under the laws of the Bidder's jurisdiction, and comprise a legally binding signature under those laws.
14. Any Bid submitted by a Bidder by both physical deposit and digital submission Email, may be disqualified and/or considered as if not submitted and/or the Company will have a right to choose one of the two Bids at its complete discretion, and the bidder will have no claim in the matter.



Agreement for the Supply of Goods

Signed on _____, _____ in _____

Between: **Energy Infrastructures Ltd.** /
Oil Products Pipeline Ltd.

of 3 Hasadnaot St., Herzliya
(jointly and severally: the "Company")

of the first part

And between: _____
of _____ St.
(the "Supplier")

of the second part

Whereas: the Company wishes to purchase from the Supplier the goods specified in the technical specification attached hereto as Annex B, in accordance with the Order that the Company shall issue thereto (the "Goods"); and

Whereas: the Supplier has the suitable knowledge, experience and capability therefor and wishes to supply the Goods to PEI, all as specified in and in accordance with the terms and conditions of this Agreement; and

Whereas: the Parties wish to put the agreement between them to writing;

Wherefore, it has been Stipulated, Represented and Agreed as follows:

1. Definitions

The "**Order**" – Any order for the supply of Goods, signed by the Company's authorized signatories, that is sent to the Supplier (via fax or e-mail), including all of the terms and conditions thereof and the annexes thereto, including the specifications, plans and all of the other documents attached to the order. It is clarified that in the event of a discrepancy between the provisions of the tender documents, including this Agreement, and the provisions of the Order, the provisions of the Order shall prevail, unless the Company determines otherwise.

2. The Supplier's Representations

The Supplier represents that it has read and inspected the Agreement, the Order and the summary of the safety procedures attached to this Agreement, including all of the documents thereof, and that all of the provisions, conditions and plans are known and clear thereto, and that it has the knowledge, capability and experience to perform the Order and supply the Goods contemplated in the Order.

3. Liability

3.1. The Supplier undertakes that any and all materials that it shall use for performance of an Order will be new, durable and of excellent quality, as is accepted with respect to products of such type.

3.2. The Supplier undertakes that any and all products that shall be supplied thereby according to the Order shall comply with the standards stated in the Order (Israeli or international standard), and will forward, upon the Company's demand, documents attesting to compliance with such standard.

3.3. The Supplier undertakes that the products that shall be supplied according to the Order will be of the type, quality, dimensions, material and processing specified in the Order and/or in accordance with the technical specifications, models and samples delivered by the Company. If the Company's approval is required with respect to the product, the Supplier will not manufacture or supply the product without such approval, and such approval shall be deemed as a condition precedent to performance of the Order.

3.4. With respect to products with an expiry date, the Supplier undertakes not to supply products with a close expiry date and to ensure to supply new products.

3.5. The Supplier is responsible for the quality of the products, including all of the parts, components and accessories thereof, and for the working order of such products, as follows:

3.5.1. For a period of 18 months from the date of supply thereof or 12 months from the date of commencement of use thereof by the Company, whichever is later, and not more than a total period of 36 months, provided that the products are stored in accordance with the supplier's instructions. Notwithstanding the foregoing, it should be clarified that in the case that a product failure will be detected, which is caused by a manufacturing defect or manufacturing that does not conform to the technical specification, the Supplier will be required to compensate the company for the damage caused due to such failure.

3.5.2. Notwithstanding the provisions of section 3.5.1, in respect of the supply of valves, the Supplier is responsible for the quality of the products including all of the parts, components and accessories thereof, and for the working order of such products for a period of 24 months from the date of delivery or 12 months from the date of use by the company, whichever is later, and no more than a total period of 36 months. Notwithstanding the foregoing, it should be clarified that in the case that a product

failure will be detected, which is caused by a manufacturing defect or manufacturing that does not conform to the technical specification, the Supplier will be required to compensate the company for the damage caused due to such failure.

3.6. Without derogating from any warranty by law, in the event that any flaws, defects, faults or deficiencies are discovered in the products during the warranty period, which are not the result of incorrect use by the Company:

3.6.1. The Supplier will be liable for any damage caused to the Company as a result thereof.

3.6.2. The Supplier will be required to repair, as soon as possible and at its expense, any flaw, defect, faults or deficiencies as aforesaid, or should the Company so demand, to replace any item with another new item with a corresponding function in accordance with the Order. Any such repair and/or replacement shall be carried out as soon as possible, at the Supplier's expense and to the Company's full satisfaction.

3.6.3. The burden of proving that the flaw, defect, faults or deficiencies in the products were caused as a result of incorrect use by the Company will be borne by the Supplier.

3.6.4. If the Supplier fails to fulfill its undertakings during the warranty period as aforesaid, the Company will be entitled, without prejudice to any of its other rights, to repair or replace the products itself and to charge the Supplier with the expenses of the repair and/or replacement as aforesaid. The Supplier will indemnify the Company for any such expense immediately upon demand.

3.7. The Supplier will be liable to the Company and/or anyone on its behalf and/or its employees and/or agents for any damage and/or expense that it shall incur, including in respect of demands or claims that it shall receive from third parties, with respect to or deriving from the fulfillment of this Agreement by the Supplier, including due to a delinquency in the date of supply and/or the supply of Goods which do not meet the terms and conditions of this Agreement or the tender documents, including the annexes thereto. The Supplier shall indemnify the Company immediately upon receipt of a demand in respect of the aforesaid, without derogating from any other remedy or right available to the Company in such a case.

4. Supervision and Inspection

4.1. Without prejudice to any of the terms and conditions of the Order, the Company's representative will be entitled to check the quality of the products and their compliance with the Order prior to, upon or after receipt thereof, all at the Company's choice, in order to determine whether the products comply with the Order. To the extent the Company so demands, the Supplier will perform the required tests regarding the quality of the products and their compliance with

the Order via a third party, and submit the test results to the Company's representative.

4.2. The Company will not be charged for products found to be defective or inconsistent with the Order.

4.3. For the avoidance of doubt, the inspections carried out by the Company's representative as aforesaid do not release the Supplier from its full responsibility as specified above.

5. Prices

5.1. The prices of the products will be in accordance with the provisions of the Order alongside each unit, and the prices will be fixed and subject to no increment for whatever reason, apart from such increment as shall be agreed to by the Company in advance and in writing. Prices stated in foreign currency will be paid, plus V.A.T, in NIS according to the representative rate on the date of issuance of the invoice, or in the foreign currency stated in the order, at the Company's sole discretion, as also stated in Section 10.5 hereunder.

5.2. It is hereby clarified that the Company will not be charged for items that are supplied other than in accordance with the terms and conditions of the Order.

5.3. All of the prices for domestic supply include transportation and unloading at the Company's site, including use of the equipment required for such purpose and/or workers for such unloading, if required,, unless the Order explicitly states otherwise.

6. Changes to the Order

6.1. The Supplier will not be entitled to introduce any change to the products relative to the Order unless the Company's prior written consent is given thereto.

6.2. No change shall be made to any of the terms and conditions or provisions of the Order unless agreed in writing between the Company and the Supplier.

7. The Company's Rights in the Case of Failure to Timely Supply the Products

7.1. The date of supply of the products specified in the Order is a fundamental condition of the Order, and therefore failure to timely supply the products or any part thereof shall constitute a fundamental breach of the Supplier's undertaking according to such Order.

7.2. In any case of failure to timely supply the products, the Company will be entitled, without prejudice to any other right or remedy (including forfeiture of the bank guarantee submitted with the bid), at its absolute discretion, to take one or more of the following steps:

7.2.1. To cancel the entire Order or such part thereof that was not timely performed;

7.2.2. To accept the products, in whole or in part, from other sources in order to make up the deficiency, and to charge the Supplier for any additional financial expense that the Company shall incur due thereto, and the Supplier will be required to pay for any such expense immediately upon demand.

7.2.3. A monetary fine – in the event of failure to timely supply the products, in whole or in part, the Company will be, in addition to the aforesaid, entitled to a monetary fine as liquidated damages (a penalty), and without derogating from the Company's right to claim the direct and indirect damage caused to the Company as a result of any delay, as follows:

A delay of up to two weeks – a fine in the sum of 0.25% of the value of the Order will be imposed for each day of delay.

A delay of more than two weeks and up to four (4) weeks – a fine in the sum of 0.5% of the value of the Order will be imposed for each day of delay.

A delay of more than four (4) weeks – a fine in the sum of 1% will be imposed for each day of delay, up to a ceiling of 20% of the value of the Order.

8. Partial Supply

The Supplier will supply the Order in full, including all of the products stated in the Order, not later than upon the date of supply stated in the Order. The Supplier will not be entitled to make partial supply of the products, unless under special circumstances and subject to a prior written approval by the Company to such partial supply. In case of partial supply without the Company's prior confirmation as aforesaid, the Supplier will be prohibited from unloading the Products in the Company's site, and the such Products sent back with its carrier, and all expenses entailed in such reverse delivery shall be borne by Supplier or, alternatively, payment for the partial supply shall be executed only following the complete supply of the Products, at the Company's sole discretion.

9. Supply

9.1. The supply date will be no later than the supply date as stated in the attached Order. The place of supply of the products stated in the Order is as specified in the Order. Products supplied elsewhere within the Company without prior coordination shall be deemed as products that were not supplied, and the Company will not be liable for payment therefor.

9.2. The Supplier will not supply the products before coordinating by telephone in advance with the person named in the Order for coordination purposes.

9.3. The Supplier represents that it is aware that supplying to the Haifa oil port entails special coordination and is subject to the instructions of the Haifa port and to an entrance fee.

10. Delivery of the Goods and Manner of Unloading

10.1. Prior to transporting the equipment to the Company's facilities, the Supplier will be required to issue a work permit, and arrive at the facility for the purpose of examining the area and coordinating the unloading of the Goods. The coordination meeting will be held in the presence of a representative of the Supplier and a representative of the freight company.

10.2. The unloading will be carried out by a crane operator and at least 4 employees. Prior to the commencement of the unloading process, the employees will undergo a safety briefing by an inspector on behalf of the Company.

10.3. The unloading will take place at the location specified by the warehousekeeper on behalf of the Company.

10.4. After unloading, a representative of the Company will sign the delivery note, confirming that all goods have arrived at the Company's warehouses, and were delivered in good condition.

11. Safety instructions

11.1. For each violation of the safety provision contained in the attached safety procedures summary, the Supplier will be charged by the Company by an agreed compensation of NIS 1,500, and cumulatively up to the sum of the Bank Guarantee. In addition, in the case of severe safety violation, the Company may increase the sum of the agreed compensation up to the sum of the Bank Guarantee, according to its sole discretion, and the Supplier will have no claim on the matter. Without derogating from the generality of the aforesaid, it should be noted that the Company considers safety violations to be a substantial breach of the Agreement: smoking in the facility, using a mobile phone in the operating area, non-compliance with the work permit or execution permit, fire related work without a permit, work at height without a permit, introduction of a worker to work without safety guidance, Crane / Manito / JCB work without tools insurance or without an appropriate operating license or without surveys required by law, change of the operating status of systems without a permit, excavation without a permit from all relevant factors regarding the absence of infrastructure in the route. It is hereby clarified that the Company reserves the discretion to determine that additional safety violations constitute a substantial breach of the Agreement, in accordance with the provisions of this section.

11.2. Without derogating from any other manner of collection, the company may deduct the amount of compensation from any money that is in its possession and that is due or that will reach the Supplier and / or collect them by exercising the Bank Guarantee. The payment of compensation or deduction of the amount of compensation will not release the supplier from any obligation or liability under the Agreement or under any relevant law.

11.3. In addition, without derogating from the aforesaid or any other provision in this Agreement and any other remedy to which the Company is entitled by any law and according to this Agreement, it is hereby clarified that breach of safety provisions by the Supplier will entitle the Company to an agreed compensation of NIS 1,500. The agreed compensation is assessed by the Parties as an amount that reflects the immediate minimum damage that will be caused to the Company as a result of a breach of these provisions, and is not dependent on proof of damage.

11.4. It is hereby clarified that this section does not derogate from the Company's rights under the agreement and under any law in the event that a breach of safety provisions caused damage or delay in the supply of the goods, and such case will be dealt with in accordance with the provisions of the Agreement and any relevant law.

11.5. The Company shall be entitled to forfeit the Bank Guarantee for the purpose of collecting agreed compensation under this section and/or to deduct the agreed compensation from payments owed to the Supplier under this Agreement, at its sole discretion.

12. Terms of Payment and Supply

If supply is made through direct import by the Company:

12.1. Supply of the Goods will be in accordance with the conditions stated in the invitation to bid. The payments shall be made in the manufacturer's currency. Payment shall be made C.A.D. and no advance payment shall be made in any other manner.

12.2. No payment shall be made without attaching all documents required for the release of the shipment, including certificates of origin (EUR-1 from the European market or a U.S. certificate of origin), if necessary.

If supply is made by the Supplier to the Company's site (domestic procurement):

12.3. Payment shall be remitted via an automated clearing house not later than 45 days following the end of the month during which the receipt was issued.

12.4. It is hereby clarified that the Company will not be charged interest or linkage differences for a delinquency of up to 30 days past the dates stated in Section 10.3 above, and insofar as the delinquency derived from the Supplier's negligence or from submission of an inadequate invoice, the Company will not be charged linkage and interest differences as aforesaid also in respect of a delinquency exceeding 30 days, all in accordance with the terms and conditions of this Agreement.

12.5. The Company shall be entitled to pay the Supplier in one of the following currencies – NIS/USD/EURO, at its discretion, as also stated in Section 5.1 above.

12.5.1. If the payment is made in USD/EURO. then the sum paid shall be as stated in the Order plus V.A.T.

12.5.2. If the payment is made in NIS. then the sum paid shall be as stated in the Order, plus V.A.T, converted to NIS according to the representative rate of the Bank of Israel, known on the date of issuance of the invoice.

13. Offset

13.1. The company shall be entitled to offset and deduct any amount due to it from the Supplier, without exception and including an unlimited sum from any amount due to the Supplier from the company, whether by virtue of this Agreement or by virtue of any other contract.

13.2. The Supplier hereby waives any right of lien, bondage or claim of trust granted to it by agreement and by any law against the Company or against those acting on its behalf or on its behalf (including its subcontractors) in relation with all materials and equipment related to the performance of the works and\or the works themselves.

13.3. The Supplier shall not be entitled to deduct any amount which he owes to the Company, whether by virtue of this Agreement or by virtue of any other source, against any amount due to it by the Company or by anyone on its behalf (including its subcontractors).

14. Performance Guarantee

14.1. Simultaneously with the signing of the Agreement, if required in the tender documents, the Supplier will submit a guarantee for supply of the Goods, and it will be required to arrange for extension of its guarantee until the date of supply of the Goods in practice to the Company's site and its inspection by the Company's qualified representative (in accordance with the provisions of the tender). In the case of a cashier's check, the check will not be returned to the Supplier other than after supply of the Goods and shall be treated as a guarantee.

14.2. The Company will be entitled to collect from the guarantee or the cashier's check any amount of money that the Supplier shall be required to pay thereto by virtue of the Agreement and/or by law in respect of payments, damage, losses, compensation, expenses etc. caused to the Company, and in any case in which the Supplier breaches its undertakings according to this Agreement or according to the tender documents. If the Company forfeits the guarantee or any part thereof, the Supplier shall supplement the amount of the guarantee to the original amount.

15. Shipping Certificate, Billing of Company and Payments by the Company

15.1. Any and all products that shall be delivered to the Company will be accompanied by a shipping certificate bearing the Company's Order number.

15.2. The Supplier will issue the invoice for the products only after supply of the products in accordance with the terms and conditions of the Order.

15.3. The Company will pay the Supplier the consideration according to the product quantities inspected and accepted thereby and according to the prices and the payment terms specified in the Order, against an original invoice only, and after the Company ensures that the Supplier has met the terms and conditions of the Order.

15.4. The Supplier will attach to the invoice a shipping certificate signed by the recipient of the products.

15.5. The Supplier may attach digital invoices to email: invoices@pei.co.il.

16. Confidentiality

The Supplier, its employees and/or anyone on its behalf undertake to keep confidential any information that shall be delivered or become known thereto for the purpose of performance of its undertakings according to this Agreement, and is not entitled to publish such information or transfer it to or bring it to the attention of any person throughout the term of the engagement and after expiration thereof, and will make no use of the information that reached it as aforesaid. Upon execution of this Agreement, the Supplier shall sign a confidentiality declaration in the language attached hereto as Annex ____.

17. Agreed Venue

The Supplier agrees that the sole venue on any matter connected to and deriving from this Order will be the competent court in Tel Aviv.

In witness whereof, the Parties have hereto set their hands:

Company

Supplier

Annex E: the Contract**Exhibit C: Form of Bank Guarantee**

[Date]

To: 1. Energy Infrastructures Ltd.
2. Oil Products Pipeline Ltd. (hereinafter: "**You**")

Re: Guarantee Ref No. _____ (this "**Guarantee**")

Dear Sirs,

We are instructed by __[*name of Supplier*]__ having registered office at __[*Supplier's address*]__, __[*Supplier's jurisdiction*]__ ("**Applicant**"), that said Applicant has entered with You a contract for the supply of certain goods as described therein known as Contract No. PD22000173 (the "**Contract**"), pursuant to a winning bid submitted in Your tender known as Public Tender No. PD22000173 (the "**Tender**"). The Applicant informs us that according to the terms of the Contract, a guarantee which meets certain conditions must be provided.

That being stated, we, __[*name of bank and branch*]__, a registered bank with offices at __[*address*]__, __[*Supplier's jurisdiction*]__, hereby irrevocably undertake to pay to You any sum or sums up to the maximum amount of 10,000 New Israeli Shekels, upon receipt of Your first written demand stating merely that the amount claimed is due to You from the Applicant by reason of the Applicant's obligation arising from or in connection with the Tender or the Contract, provided that our actual payment to You may be made at any time within fifteen (15) days of our receipt of such demand. A complying presentation will require no additional documentation, and may be submitted in hard copy to __[*address for presentation*]__ **or** our address provided above.

We affirm that we are a banking corporation regulated by the banking authority of __[*Supplier's jurisdiction*]__, and possess the authorizations and licenses necessary to operate as a bank in such jurisdiction.

This Guarantee shall expire on _____ {*expiry date*} (the "**Expiry Date**"), or upon the actual delivery of all Goods (as that term is defined in the Contract) to Your satisfaction in accordance with the terms of the Contract, as evidenced by an original document issued by You for the purpose of demonstrating the occurrence of such event. The above notwithstanding, You shall have the right to extend the Expiry Date for so long as all Goods (as that term is defined in the Contract) have not actually been delivered to Your satisfaction, for successive 60-day periods, if we receive from You an extension notice substantially similar to Form 1 attached hereto, submitted in hard copy to __[*address for presentation*]__ **or** our address provided above.

This Guarantee is governed by and subject to the Uniform Rules for Demand Guarantee (URDG), 2010 Revision, ICC Publication No. 758 (the "**URDG**"). The supporting statement under Article 15(a) of the URDG is excluded.

Yours faithfully,

[*printed name, stamp and signature of bank*]



[Annex E, Exhibit C: attachment]

Form 1

[Date]

To: _____ [name of bank and branch]
_____ [address] (hereinafter: "**You**")

From: [Energy Infrastructures Ltd. and/or Oil Products Pipeline Ltd.] ("**we**" or the "**Company**")

Re: Guarantee Ref No. _____ (the "**Guarantee**")

Dear Sirs,

We reference the Guarantee whose reference number is stated above, provided to us regarding that certain contract for the supply of goods known as Contract No. PD22000173 ("**Contract**"), by ___[name of Supplier]___ ("**Applicant**"). The current expiry date of the Guarantee is _____ (the "**Expiry Date**").

WHEREAS, the Guarantee provides that, for so long as all Goods (as that term is defined in the Contract: the "**Goods**") have not actually been delivered to our satisfaction, we have the right to extend the Expiry Date for successive 60-day periods, by means of a complying extension notice submitted by us to the address prescribed above.

We hereby submit this extension notice to You, and hereby extend the Expiry Date for an additional 60 days (provided that this extension notice shall be received at the address prescribed above by no later than the current Expiry Date), such that the new expiry date of the Guarantee shall henceforth be _____.

We hereby represent that, as of the date prescribed above, not all of the Goods have actually been delivered to our satisfaction as per the terms of the Contract.

We kindly request Your confirmation of receipt of this extension notice.

Sincerely,

[signature]

The Company

