



Addendum No. 1 dated 17 July 2018

[ ITB-PAL-0000049343]

**Pre-bid Meeting Minutes – Addendum No 1**

**ITB-PAL-0000049343 - Construction of New Small-Scale Desalination Units For Educational Facilities**

**LOT 1:** Installation and commissioning of 3 desalination units in three schools (Alshoka School, Abassan Elem. Girls School and Beni Sohila School) and Installation of 1 desalination units in Islamic University- South Dep)

**LOT 2:** Installation and commissioning of 4 desalination units in three Universities (AL-Al-Azhar University -Scientific Colleges, AL-Alazhar University- Colleges of Literature, El Esraa University and UCAS University)

**Issue Date: 1 July 2018**

**Closing Date & time: 23 July 2018.at 12.00 noon .**

**Extended Closing Date & time: 31 July 2018.at 12.00 noon .**

Dear Bidders,

This correspondence pertaining to the above-mentioned project should be considered as an integral part of the tender documents. Below please find the UNDP/PAPP clarifications and an official reply to all inquiries raised by participant bidders following the pre-bid meeting/site visit which was held on **10 July 2018**.

The following clarifications are considered as Addendum No. 1 to the Invitation to Bid, which shall be deemed to form and be read as part of the tender:

1. The Original Bids Submission Date of the ITB under subject has been extended to read **31 July 2018 @12:00hr (Jerusalem Time)**.
2. All participating Bidders shall provide all Evaluation Criteria Requirements as shown in the Invitation to Bid.
3. Unit rate in US\$ Currency not including VAT.
4. Unit prices shall include any Bank Charges due to payments transfer.
5. The delay penalties will be deducted from each payment made to the contractor of an amount of US\$150 for each day of delay accordance to the approved time schedule for the project, that will be deducted from running payments according to progress of time schedule, at the end of project these deductions will be refunded in case of no delay occur.
6. Winning Contractor will be responsible for the submission of safety procedure plan for approval. Safety measures are an important part of the project. All workers, engineers and visitors on site shall use safety tools and wear Safety uniforms, to be all in accordance with contract Safety requirements and UNDP' Engineer instructions. The bidders shall include in their prices the provision of the necessary insurances for the project in accordance with the general terms and condition of contract, and enough to cover the expected risk in the works. As per clause 23 of the general conditions, the contractor is obligated to furnish the insurance policies before commencing the Works. The price shall also include protection of the existing equipment's, electrotechnical, Generators, existing PV solar system with all components...etc.
7. Working hours for the project is from 08 a.m. to 3 p.m., Sunday through Thursday. No work on Saturdays. Contractor who needs to work after these times must take the prior approval of the engineer.
8. UNDP will be responsible for VAT Exemption only, tax, customs and duties exemption will be the contractor's responsibility only.



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9. Bidders shall furnish actual price analysis for all items in the Bill of Quantities, cash flow and time schedule. Accordingly, no claim will be accepted to complete the works according to common practices, technics, and specification to achieve high quality of works. The price analysis should show inclusion of temporary works, transportation and safety.
10. Rates of items shall include such costs for safely measures/dismantling/ reinstalling/ demolishing/ proper storage and removal of materials/items/utilities/protection of existing items, devices or any kind of obstacles requires to complete different contract items. The price shall also include any needed reinstatement activities to professionally work activities, the price shall also include costs for the removed of any surplus unwanted materials to locations identified by the engineer.
11. All imported materials or equipment, submitted by the contractor as an equivalent to the specified, will be accepted and considered equally approved as long as they are:
  - equal in quality, durability and efficiency, all to UNDP engineer judgment.
  - represented in the country by a reputable, qualified and credible agent.
12. The contract shall be awarded to the qualified bidder who has submitted the lowest-price, technically acceptable and responsive offer.
13. Contractor shall take into consideration that costs for all – direct and indirect works and their relevant expenses required for proper implementation of the project including temporary items including toilets for men and women for contractors and supervisor staff.
14. Referring to the instruction to bidders – **Data Sheet No. 30** will be changed to read : Maximum Expected duration of contract: **For each Lot: 6 (six) calendar months** from the date of contract signature by the successful bidder and handover of the project site locations (with notice to proceed issued by UNDP).
15. **For each Lot:** The Winning Contractor shall be responsible for installing and fixing **(4) signboard** of size 150x100cm to be located on the place indicated by UNDP Site Engineer. At the end of project, the contractor will install **(4) Karara marble board** to be located on the place indicated by UNDP. The size 120x 100x 3 cm including all logos and necessary engraved text to be installed on each site.
16. **For Each Lot:** A rented automatic car at least model 2015 is to be available along the project working day for the use of the supervision team only, **including 1000 NIS for fuel per month**. The mentioned transportation facility will be availed during the full implementation of the project until successful hand over.
17. **For Each Lot:** Throughout the whole implementation period, **two engineers (one Female, One male)** of three years' experience will be paid an amount of **USD 750 per month for each engineer**. The engineers will be appointed by the supervision and report directly to the supervision team and will attend from commencement of mobilization works until the preliminary handing over certificate is signed.
18. The Wining Contractor shall secure all materials within the mobilization period and store them in UNDP stores. The quantities delivered to the site will not exceed the consumption of activities for one day. All relevant transport expenses are deemed included within the unit price of items.
19. Mobilization period is seven days and works has to start immediately.
20. The contractor must directly start the purchase of all materials in the bill of quantities after receiving the approval of materials, and he must provide the UNDP with all the required documents, which confirm the purchase of materials with invoices, and LC of the bank. In case the contractor has delayed in issuance of purchase order for the materials, UNDP has the full right to terminate the contract without bearing financial implications. On delays that are unjustified. Such delays will be included in delay report and considered as liquidated damages.





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21. The contractor should take into his consideration **local market price and coordination price (as shown at the revised BOQ)** for all needed materials ( pumps, cement, aggregate , steel reinforcement , aluminum , carpentry , electrical , plumbing , insulation material, ...etc.) with the same specification mentioned in the contract ,and the winning contractor must secure all construction materials from the local market within the mobilization period and during the implementation of the project and store them in his store or in stores at site.
22. In case of failure in securing the materials, UNDP has the full right to terminate the contract without bearing financial implications.
23. Contractor's or subcontractor previous and/or current performance with UNDP and any other organization is one of the main criteria in the evaluation of the contractors and can be a strong basis for refusing the bid.
24. The Contractor must provide work plan explaining all the work activities (delivery, & installation) in parallel so that he can finish in the specified period of the project.
25. The Contractor is fully responsible for the protection and preservation of the quantities supplied materials, either on-site or factories. The Contractor shall bear all relevant costs in that regards.
26. Contractor shall take into consideration that all – direct and indirect Works and their relevant expenses required for proper implementation of the project including temporary facilities, fencing, temporary entrance, securing utilities (water, wastewater, telephone, internet and electricity systems) as well as making safe access to allow inspection of work. The contractor will be accountable for all necessary equipment, materials and activities to assure the safety of people the vicinity, where an approved safety plan will be prerequisite to initiating activities along with installing all required components and materials necessary for safety of workers, project team as well as people at university. All relevant costs are deemed to be included in the unit price in addition to the required re-instatement Works needed to bring the original facilities to its original status before addition of temporary Works. In case of any deviation from the above regarding needed safety measures, and regarding implementation of safety plan and standards, UNDP will be obliged to stop the works immediately and consider the relevant stoppage duration as unjustified delay where liquidated damage will be applied with USD 150 per day. Deductions will be applied immediately from running payments for each reported violations of safety procedures by UNDP engineer.
27. Discrepancies and mistakes in tender documents: In case there is discrepancy in the tender documents, the Engineer will verify the correct specification of any item in the tendering stage. In case there is missing information in the contract documents or discrepancy or review and approval of the engineer, improper description of details of the items, it doesn't relieve the contractor from carrying out the item in the most correct manner as if identified and properly described in the original tender documents. The contractor has to acknowledge the engineer in case of omission, discrepancy or mistakes in the tender documents in the tendering stage and price according to the engineer answer.
28. The amount of any interim payment submitted by the contractor should not be less than **10%** of the contract value.
29. The contractor at his own expenses shall provide any test as requested by the engineer's Representative for any materials supplied, installed, or stored in the site according to the stipulated tests in the general specifications. The contractor has to secure devices and equipment that are necessary to test sanitary mechanical and electrical works.... etc as requested by the Engineer
30. Preamble of bills has to be read with the individual items and any costs implied on the items within the preamble will be deemed included within the unit rate of the different items.
31. The contractor must take approval for all related material, shop drawings and all other needed approvals to correctly complete work where UNDP Engineers only will be responsible on approval and supervision of works at the different locations of the project.

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32. The contractor shall take precautions during the implementation so that the existing infrastructure and facilities are not damaged. In case any damage occurred to the infrastructure and facilities, the contractor should remedy this damage on his own expense.
33. Attached "Discharge Statement". This statement must be signed upon completion of works and before receiving the final payment.

**Lot # 1 Clarifications:**

34. For Item 1.01 the Automatic FRP multimedia filtration MMF controlled by actuator valve size changed to 10" x 52".
35. For Item 1.01 the unit rates shall include supply, install and operate control panel with all needed circuit breakers, control relays, timers, 24h timer with selector switch, complete analog PLC unit, VFD (Variable Frequency Drive) with suitable capacity to the proposed high-pressure pump, contactors, overloads, adjustable under voltage relay, protection devices, Siren, digital multimeter, indication lamps, busbars, wires, cables and duct and all needed fittings and materials to complete the job. The panel size must achieve at least 25% free space.
36. All required instrument and equipment must be European brand name.
37. The contractor has to calculate the number of inputs and outputs of the PLC based on the details and the quantities in the BOQ, he is also requested to submit a proposed design for the control system of the RO unit for approval where the cost will be included within the item cost.
38. The cost of All power and control cables are included in the unit price and the contractor is responsible to make the power calculation load for the RO unit and has to determine the size of the cables considering the safety factor and based on the proposed design .
39. For items 1.02 and 1.03 stainless steel thickness 2mm .
40. For Item 1.02 water storage stainless steel 304 tank changed to stainless steel Drinking unit with dimensions 3.6\*0.60/0.50 m and thickness of 1.5 mm with stainless cover in addition to 6 Egmatator tabs at three schools (Alshoka School, Abassan Elem. Girls School, Beni Sohila School).
41. The Contractor shall be responsible for the maintenance of the project implemented works for a period of (2) Two calendar years effective from the day of issuance of the Certificate of Substantial Completion of the Works.
42. For Al Shoka School, Abasan School and Bani Sohila School, the work will be implemented (as shown in the attached revised drawings ). Item 1.01 price include supply and install 3 PVC Raw water tanks 2.0 m3 capacity with all needed connections, fittings, valves and all other needed parts .
43. For IUG University -South Department, the work includes all electrical supplies and workmanship from fourth floor main MDB to the desalination unit. The desalination unit with 2.0 m3 capacity water storage will be supplied and installed at the fourth floor and waste water will be discharged to sewage network at ground floor. The water storage tank with capacity 1.0m3 will be installed at the eastern side of the corner of the building.
44. **The original Bill of quantities is hereby replaced by a revised version, attached to this addendum. Interested bidders are there required to dully fill in/ price and submit the revised version of the BOQ along with their bids. In case any bidders use and submits the unrevised/original version of the bill of quantities, this shall cause UNDP to reject his bid as unresponsive. In case the bidder submits both versions of the BOQ, then UNDP shall consider only the revised BOQ version when evaluation his bid.**

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**Lot # 2 Clarifications:**

45. For Item 1.01 the Automatic FRP multimedia filtration MMF controlled by actuator valve size changed to 10" x 52".
46. For Item 1.01 the unit rates include supply, install and operate control panel with all needed circuit breakers, control relays, timers, 24h timer with selector switch, complete analog PLC unit, VFD (Variable Frequency Drive) with suitable capacity to the proposed high-pressure pump, contactors, overloads, adjustable under voltage relay, protection devices, Siren, digital multimeter, indication lamps, busbars, wires, cables and duct and all needed fittings and materials to complete the job. The panel size must achieve at least 25% free space.
47. All required instrument and equipment must be European brand name.
48. The contractor has to calculate the number of inputs and outputs of the PLC based on the details and the quantities in the BOQ, he is also requested to submit a proposed design for the control system of the RO unit for approval where the cost will be included within the item cost.
49. The cost of All power and control cables are included in the unit price and the contractor is responsible to make the power calculation load for the RO unit and has to determine the size of the cables considering the safety factor and based on the proposed design.
50. For items 1.02 and 1.03 stainless steel thickness 2mm.
51. The Contractor shall be responsible for the maintenance of the project implemented works for a period of (2) Two calendar years effective from the day of issuance of the Certificate of Substantial Completion of the Works.
52. For Al Azhar University Colleges of literature- The work includes supply the desalinated water to drinking tank placing next to Jawwal stall at shed area form desalination unit (as shown attached revised drawings), the price includes all needed water pump, control cable to complete work correctly.
53. For Al Esraa university, Item 1.01 price includes supply and install 3 PVC Raw water tanks 2.0 m3 capacity with all needed connections and parts, the client responsibility is to prepare pvc pipes sleeves to supply the desalinated water from 2.0m3 tank to 1.0 m3 tank as well as the provision of three-phase electrical power source with all required cables and distribution board near to the station to connect and operate the RO desalination Unit.
54. Attached revised drawing for Al Alazhar University-Colleges of Literature
55. **The original Bill of quantities is hereby replaced by a revised version, attached to this addendum. Interested bidders are there required to dully fill in/ price and submit the revised version of the BOQ along with their bids. In case any bidders use and submits the unrevised/original version of the bill of quantities, this shall cause UNDP to reject his bid as unresponsive. In case the bidder submits both versions of the BOQ, then UNDP shall consider only the revised BOQ version when evaluation his bid.**
56. The site visit was conducted in the same day of pre-bid meeting.

**Interested bidders shall acknowledge receipt of this addendum/pre-bid minutes by returning/including it, signed and stamped, with their bids.**

For your kind attention and reference,

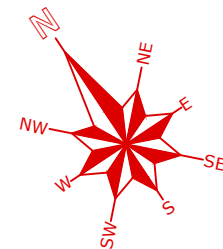
Sincerely Yours,

Khaled Shahwan

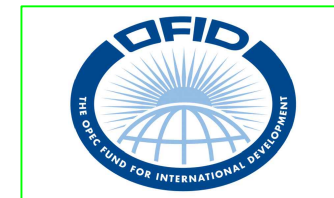
Deputy Special Representative (Operations).



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NOTES:

- THE CONTRACTOR SHALL SUBMIT THE MANUFACTURES, CATALOGS, DIMENSIONS, DETAILS AND CONNECTIONS FOR ELECTROCHEMICAL WORKS BEFORE STARTING THE WORKS FOR THE ENGINEER'S APPROVAL.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL WORKS FOR ENGINEER'S APPROVAL.
- ALL THE WORKS TO BE SUPPLIED, EXECUTED AND TESTED AS PER SPECIFICATIONS, CONDITION'S OF CONTRACT, DRAWINGS AND THE ENGINEER'S APPROVAL.

FOR TENDER ONLY

GRAPHIC SCALE 0 1 2 3 4

NO	DATE	ENG	REVISIONS	

CLIENT:



Ministry Of Education

EMPLOYER:



United Nations Development Programme  
Programme of Assistance to the Palestinian People  
UNDP/PAPP

PROJECT TITLE:

Construction of New Smale Scale Desalination Units for Education Sector in the Gaza Strip

DRAWING TITLE :

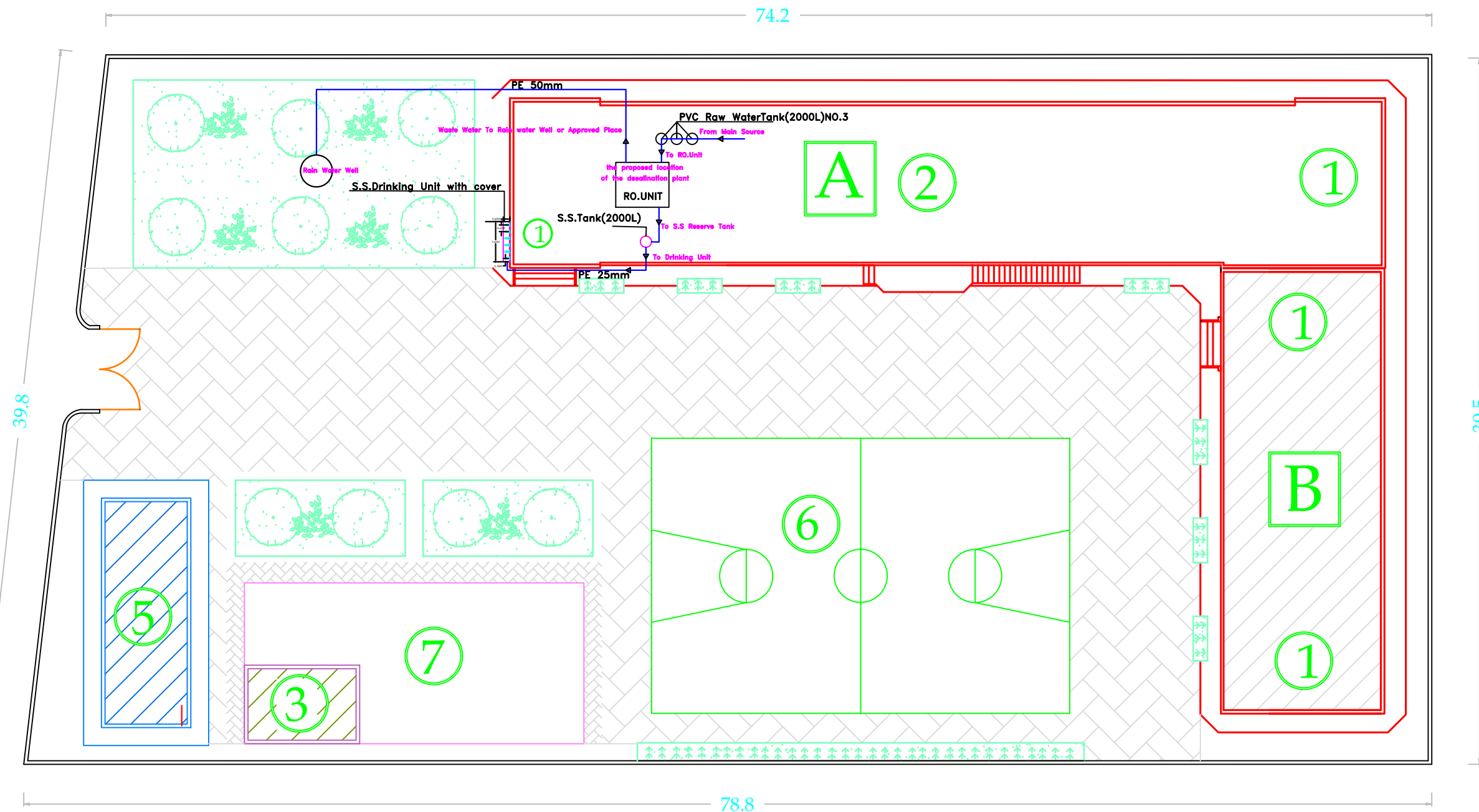
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2-Abassan Elem. Girls School

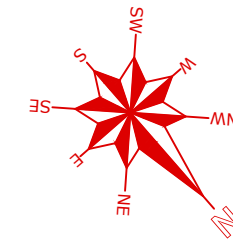
3-Beni Sohila School

4-Islamic Uni. South Dep.

PREPARED BY	UNDP	SCALE	1:100	DRAWING NO.	D.sh-1
CHECKED BY	UNDP	APPROVED BY	UNDP	SERIAL NO.	0/00
DRAWN BY	UNDP	DATE	JUN 2018		



1-Al Shoka School



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## NOTES:

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FOR TENDER ONLY

GRAPHIC SCALE 0 1 2 3 4

NO	DATE	ENG	REVISIONS	

CLIENT:



Ministry Of Education

EMPLOYER:



United Nations Development Programme  
Programme of Assistance to the Palestinian People  
UNDP/PAPP

PROJECT TITLE:

Construction of New Smale Scale Desalination Units for Education Sector in the Gaza Strip

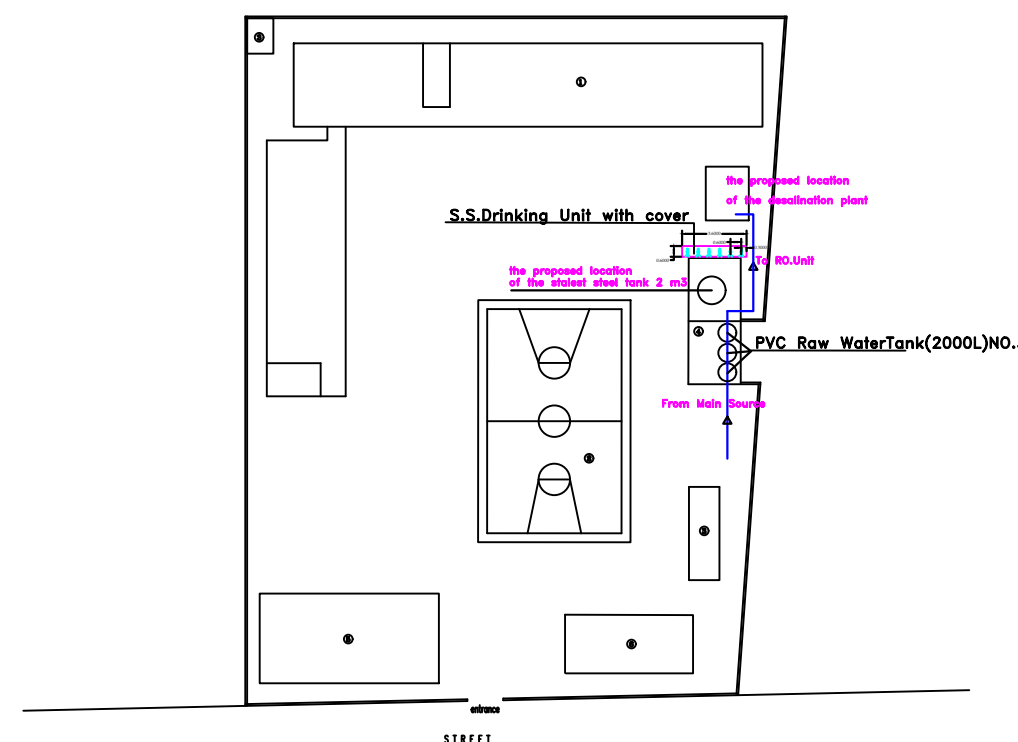
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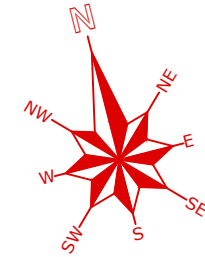
3-Beni Sohila School

4-Islamic Uni. South Dep.

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DRAWN BY	UNDP	DATE	JUN 2018		



2-Abassan Elem. Girls School



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## NOTES:

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FOR TENDER ONLY

GRAPHIC SCALE 0 1 2 3 4

NO	DATE	ENG	REVISIONS	

CLIENT:



Ministry Of Education

EMPLOYER:



United Nations Development Programme  
Programme of Assistance to the Palestinian People  
UNDP/PAPP

PROJECT TITLE:

Construction of New Smale Scale Desalination Units for Education Sector in the Gaza Strip

DRAWING TITLE :

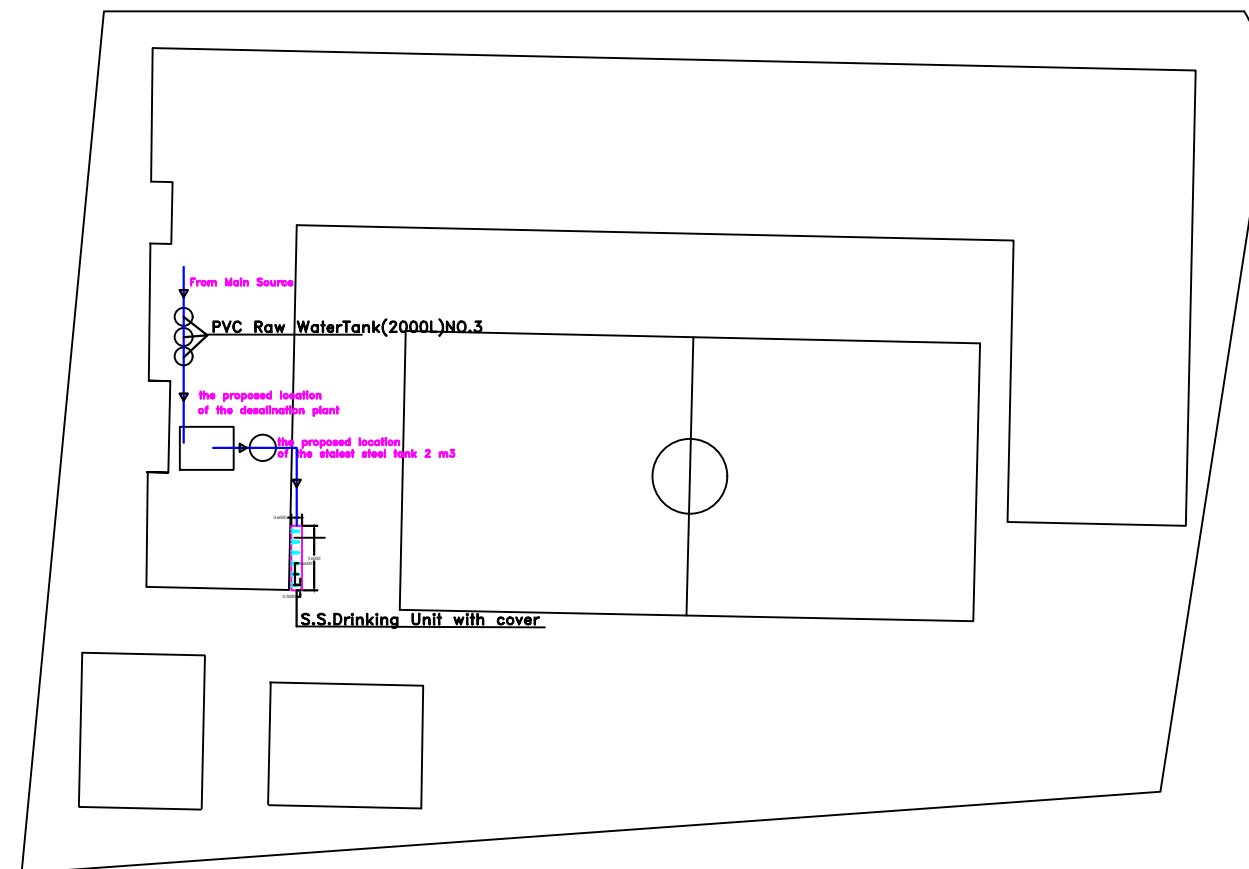
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2-Abassan Elem. Girls School

3-Beni Sohila School

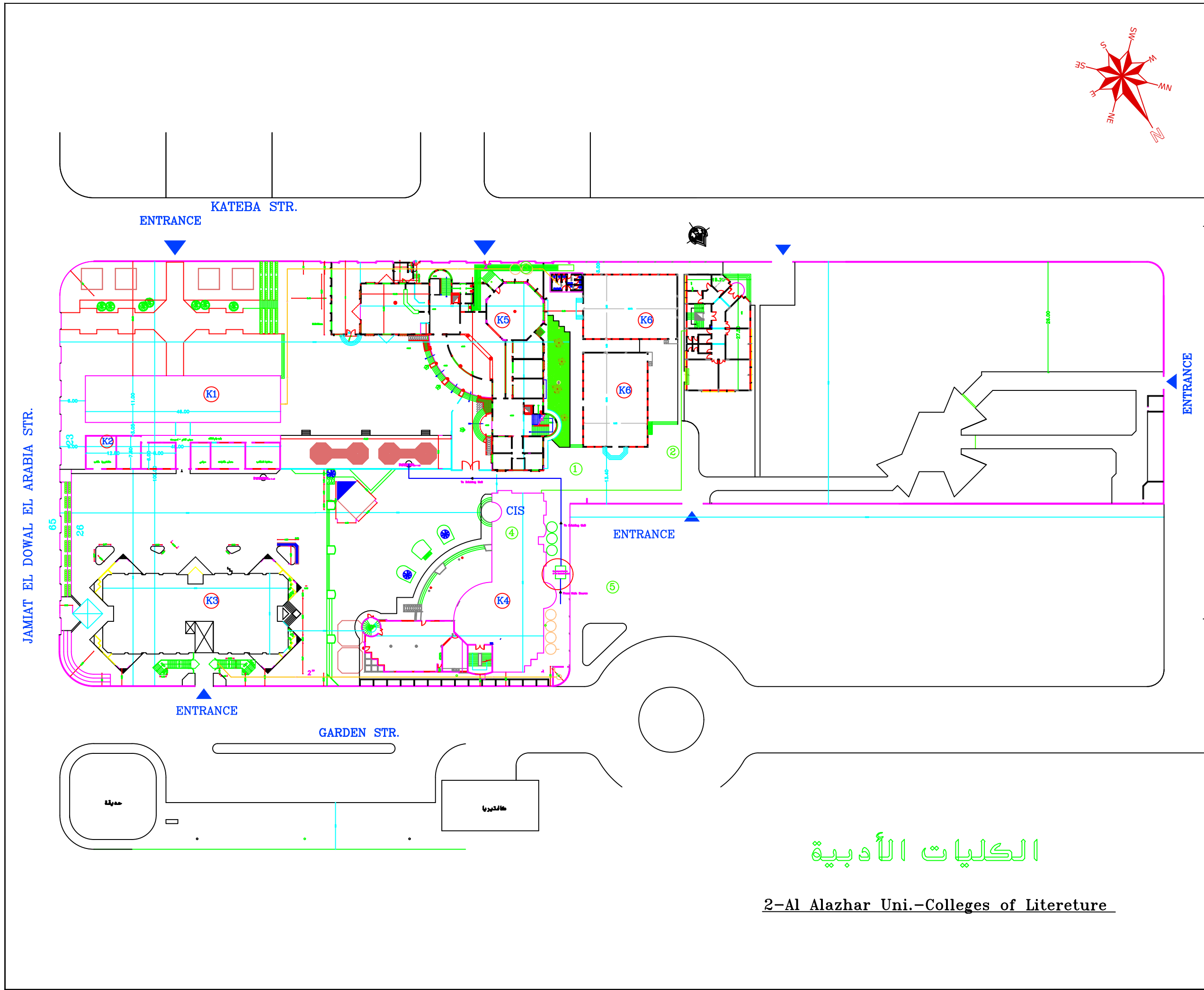
4-Islamic Uni. South Dep.

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3-Beni Sohila School





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**NOTES:**

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GRAPHIC SCALE01234


NO	DATE	ENG	REVISIONS

**CLIENT:**



Ministry Of Education

**EMPLOYER:**



United Nations Development Programme  
Programme of Assistance to the Palestinian People  
UNDP/PAPP

**PROJECT TITLE:**

Construction of New Smale Scale Desalination Units for Education Sector in the Gaza Strip

**DRAWING TITLE :**

LOT# 2 1-Al Alazhar Uni.-Scientific Colleges  
2-Al Alazhar Uni.-Colleges of Literature  
3-Al Esraa Uni.  
4-UCAS Uni.

PREPARED BY	UNDP	SCALE	1:100	DRAWING NO.	
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DRAWN BY	UNDP	DATE	JUN 2018		0/00