

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332502065  
**DATE** : 14.08.2025  
**REQ No** : 1032503957  
**REQ TITLE** : Hydraulic/Surge Analysis Stud  
**DELIVERY LOCATION**  
**CLOSING DATE** : 27.08.2025  
**CLOSING TIME** : 10:00:00

| SL NO | ITEM CODE | SERVICE ID | DESCRIPTION   | QTY | UOM | BRAND/ORIGIN | WARRANTY | UNIT PRICE | TOTAL PRICE |
|-------|-----------|------------|---|-----|-----|--------------|----------|------------|-------------|
| 1     |           | ITEM-00001 | HYDRAULIC/SURGE ANALYSIS STUDY OF THE HATTA PH1 PUMPING STATION FOR THEREPLACEMENT OF BLADDER TYPE EXISTING SURGE VESSEL TO COMPRESS OR DESIGNSURGE VESSEL.PLEASE CONTACT MR. NOOR (MD.NOORUDDIN@DEWA.GOV.AE) FOR FURTHER SITEVISIT & CLARIFICATION.SCOPE OF WORKS:1. CON TRACTOR HAS TO VISIT THE SITE AND MAKE FAMILIAR WITH COMPLETESCOPE OF WORKS2. CONTRACTOR SHALL HAVE PREVIOUS EXPERIENCES ON SIMILAR KIND OF JOB.3. PREPARE AN INITIAL SURGE ANALYSIS STUDY ON THE EXISTING PIPELINE FROMWATER SOURCE TO DESTINATION.4. DETERMINE THE IMP ACT OF SURGE ON THE EXISTING PIPELINES DUE TO THISPUMPING STATION AND THE REMEDIAL ACTIONS.5. CREATE A MODEL OF THE DEWA WATER NETWO RK SUITABLE TO ASSESS THEPROPOSED SURGE VESSEL SYSTEM (COMPRESSOR DESIGN) AND MODES OF OPERATION.6. PREPARE THE | 1   | SET |              |          |            |             |

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|       |           |            | <p>SCENARIOS WHICH HAVE BEEN CONSIDERED BY DEWA AND ANYADDITIONAL SCENARIO(S) WHICH MAY BE CRITICAL FOR THE SYSTEM, IDENTIFYAND ANALYSE EACH SCENARIO INDIV IDUALLY.7. ANALYSE THE SYSTEM AND RE-EVALUATE THE PROPOSED AND EXISTING SURGEPROTECTION AS REQUIRED.8. SURVEY ALL LOCATIONS REPRESNTING #CRITICAL POINTS# IN EACH OF THESCENARIOS/SYSTEMS WHICH MAY HAVE AN IMPACT ON THE SIZE OR TYPE OF THESURGE VESSELS PROTECTION. BY #CRITICAL POINT# IT IS MEANT THE LOCATIONSTHAT MAY DETERMINE THE LEVEL OF SURGE PRESSURES TO BE OVERCOME.9. PREPARE THE MODEL USI NG SOFTWARE APPROVED BY DEWA10. IDENTIFY THE SOURCES OF SURGES IN THE WATER NETWORK AND DETERMINESOLUTIONS TO ALLEVIATE SURGE CONDIT IONS.</p> |     |     |              |          |            |             |

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TOTAL AMOUNT IN WORDS:

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### **SPECIAL NOTES / INSTRUCTIONS:**

Hydraulic/Surge Analysis Study of the Hatta Ph1 Pumping Station for the replacement of Bladder type existing surge vessel to Compressor design surge vessel.

Please contact Mr. Noor (md.nooruddin@dewa.gov.ae) for further site visit <(>&<)> clarification.

### **STANDARD TERMS & CONDITIONS**

- 1) Prices should be 'DDP' delivery duty paid at DEWA stores.
- 2) Quotation to be submitted only in local currency U.A.E Dirhams
- 3) DEWA Standard payment terms is '30 days credit' from the date of acceptance of material
- 4) No DEWA staff or his or her relatives up to third degree should have ownership or partnership in your company, and your participation in DEWA tenders / RFQs should not constitute a Conflict or perceived Conflict of Interest.
- 5) The offered product and/ or services in the Quotation, shall be conforming and in accordance with DEWA Energy Management Policy & EnMS Manual.

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**SUPPLIER'S REMARKS :**

**SUPPLIER'S SIGNATURE AND STAMP**