

20

| Item | Item Description | Technical Response | Item 7, 19, 21 and 22 are not quoted by the supplier |
|------------------------------------|---|--|--|
| CONCRETE LAB | Balance 6 xg (Electronic with 0.1 gram accuracy) | Technically NOT responsive, due to the reason that the bidder has not attached the specification of quoted item. | NO |
| | Briquette Moulds ASTM D 1132 | Technically responsive the bidder may be consider for further consideration | Yes |
| | Cylinder Capping Retainers (example 6" x 12" with 60 shore megapascals) | Technically responsive the bidder may be consider for further consideration | Yes |
| | 12" dia ASTM Sieve Set (Complete) | Technically responsive the bidder may be consider for further consideration | Yes |
| | Sieve Shaker | Technically responsive the bidder may be consider for further consideration | Yes |
| | Specific Gravity Test Set | Technically responsive the bidder may be consider for further consideration | Yes |
| | Miscellaneous Tools and Glassware/Chemical and Safety Tools etc | Technically responsive the bidder may be consider for further consideration | Yes |
| | Plume Table Complete set with all accessories | Technically responsive the bidder may be consider for further consideration | Yes |
| | Chain 100 ft | Technically responsive the bidder may be consider for further consideration | Yes |
| | Taper 30m x 100ft | Technically responsive the bidder may be consider for further consideration | Yes |
| SURVEYING LAB | Trough Compass | Technically responsive the bidder may be consider for further consideration | Yes |
| | Calibrating Liquid Limit Device | Technically responsive the bidder may be consider for further consideration | Yes |
| | Mould 152 mm dia x 127 (h) mm | Technically responsive the bidder may be consider for further consideration | Yes |
| | Sand Absorption Cone and Tamper | Technically responsive the bidder may be consider for further consideration | Yes |
| | Priori Penetrometer ASTM D 1558 | Technically responsive the bidder may be consider for further consideration | Yes |
| | Sedimentation by the Hydrometer Method (with all standard accessories) | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | NO |
| | High Speed Stirrer | Technically responsive the bidder may be consider for further consideration | Yes |
| | Oven Capacity 100 liters, Shelves 02, Guides 5, Watts 1200 | Technically NOT responsive, due to the reason that the bidder has not attached the specification of quoted item. | NO |
| | Hand Operated Universal Extruder | Technically responsive the bidder may be consider for further consideration | Yes |
| | Solution Balance (Capacity 200g, Accuracy 0.1 gm) | Technically responsive the bidder may be consider for further consideration | Yes |
| SOIL MECHANICS & HIGHWAY LAB | Digital Balance (Capacity 5 Kg, Accuracy 0.01 gm) | Technically responsive the bidder may be consider for further consideration | Yes |
| | Digital Balance (Capacity 1 kg, Accuracy 0.01 gm) | Technically responsive the bidder may be consider for further consideration | Yes |
| | Los Angeles Abrasion Machine (with abrasive charges, accessories and spare parts) | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | NO |
| | Unconfined Compression Machine Hand Operated | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | NO |
| | Electronic Apparatus for Direct Shear Testing | Technically responsive the bidder may be consider for further consideration | Yes |
| | Glass Wares including Beakers, Cylindrical Measures | Technically responsive the bidder may be consider for further consideration | Yes |
| | Sieve Shaker | Technically responsive the bidder may be consider for further consideration | Yes |
| | Standard Moisture Tester (100 g Max. Sample) | Technically NOT responsive, due to the reason that the bidder has not attached the specification of quoted item. | NO |
| | Blaine Fineness Apparatus | Technically responsive the bidder may be consider for further consideration | Yes |
| | C B R Testing Machine - 50 kN (Test speed 1.27 mm/0.05 y/minute) with all accessories | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | NO |
| AS116 Sieve set (set of 10 sieves) | AS116 Sieve set (set of 10 sieves) | Technically responsive the bidder may be consider for further consideration | Yes |
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| | | | | SOIL MECHANICS & HIGHWAY LAB | Sedimentation by the Hydrometer Method (with all standard accessories) | Technically responsive; the bidder may be consider for further consideration | Yes | Items 1,2,3,4, 7,8,9,10,11,12,13,14, 17, 18, 19,20,21,22,23,24 and 25 are not quoted by the supplier |
| | | | | HYDRAULIC LAB | High Speed Stirrer | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | Glass Wares including Beakers, Cylindrical Measures | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | Sieve Shaker | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | Miscellaneous Items including Glassware and Tools etc. | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | HYDRAULIC LAB | GLASS SLOPED TILTING FLUME with experimental accessories | Technically NOT responsive; due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | Items 1,2,4,5 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20 and 21 are not quoted by the supplier |
| 3 | M/S Eduitech Lahore | OK | OK | MATERIAL TESTING LAB | Servo Hydraulic Universal Testing Machine (UTM) 2000 Kn | Technically NOT responsive; due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | Items 2 and 3 are not quoted by the supplier |
| | | | | | WATER CURRENT METER | Price type AA with complete analog & digital outfits | Yes | |
| | | | | HYDRAULIC LAB | WATER CURRENT METER | Pygmy type with complete analog & digital outfits | Yes | Items 1,2,3,7,8,9,10,11,12,13,14,15,16,17,18,19,20 and 21 are not quoted by the supplier |
| | | | | | WATER CURRENT METER | Propeller type with complete outfit | Yes | |
| | | | | | Portable Waterproof pH Meter | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | Turbidity Meter | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | BOD Measurement System | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | PUBLIC HEALTH LAB | Millipore Bacteriological Analysis kit | Technically responsive; the bidder may be consider for further consideration | Yes | Items 2,3,7,9,10,12,13,14,15,16,17,19,20 and 21 are not quoted by the supplier |
| | | | | | COD Apparatus: Reactor Kit Safety Shield etc | Technically NOT responsive; due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
| | | | | | Incubator (200 lit) | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | Bod bottle | Technically responsive; the bidder may be consider for further consideration | Yes | |
| 4 | | | | HYDRAULIC LAB | HYDRAULIC BENCH | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | PELTON WHEEL TURBINE (compact portable demonstration turbine with transparent Plexiglas front cover) | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | GLASS SLOPED TILTING FLUME with experimental accessories | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | BASIC FLUID PROPERTIES & HYDROSTATICS (complete unit) | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | PIPE FRICTION APPARATUS | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | OSBORN REYNOLDS APPARATUS | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | FLOW METER DEMONSTRATION APPARATUS | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | FLUID FRICTION APPARATUS | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | CAVITATION DEMONSTRATION UNIT | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | LAMINAR FLOW ANALYSIS TABLE | Technically responsive; the bidder may be consider for further consideration | Yes | |
| | | | | | PORTABLE CENTRIFUGAL PUMP DEMONSTRATION UNIT | Technically responsive; the bidder may be consider for further consideration | Yes | |

M/S Intermark (Pvt) Ltd

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OK

OK

HYDRAULIC LAB

Item 21 is not quoted by the supplier

4/14/23

Signature

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|---|------------------|----|----|------------------------------|--|--|--|--|-----|---|
| 5 | | | | | | | Pipe Surge and Water Hammer Apparatus | Technically responsive;the bidder may be consider for further consideration | Yes | Items: 1,2,3,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20 and 21 are not quoted by the supplier |
| | | | | | | | Free and forced Vortex Apparatus | Technically responsive;the bidder may be consider for further consideration | Yes | |
| | | | | | | | Bernoulli's Theorem Demonstration Apparatus | Technically responsive;the bidder may be consider for further consideration | Yes | |
| | | | | | | | Sediment Transport Apparatus Set | Technically responsive;the bidder may be consider for further consideration | Yes | |
| | | | | | | | Basic Hydrology Apparatus | Technically responsive;the bidder may be consider for further consideration | Yes | |
| | | | | | | | Office And Free Jet Flow | Technically responsive;the bidder may be consider for further consideration | Yes | |
| | | | | | | | WATER CURRENT METER Price type AA with complete analog & digital outlets | Technically responsive;the bidder may be consider for further consideration | Yes | |
| | | | | | | | WATER CURRENT METER Pygmy type with complete analog & digital outlets | Technically responsive;the bidder may be consider for further consideration | Yes | |
| | | | | | | | Portable Waterproof pH Meter | Technically responsive;the bidder may be consider for further consideration | Yes | |
| | | | | | | | VIS spectral photometer with RFID technology | Technically responsive;the bidder may be consider for further consideration | Yes | |
| 6 | M/S Athar & Sons | OK | OK | PUBLIC HEALTH LAB | Turbidity Meter | Technically responsive;the bidder may be consider for further consideration | Yes | Item 2 is missing | | |
| | | | | | BOD-Measurement System | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Millipore Bacteriological Analysis Kit | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Olympus Microscope Eyepieces | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | C.O.D Apparatus: Reactor Kit safety Shield etc. | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Portable Multimeter | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Water Bath | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Incubator (200 lit) | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Portable Top Loading Autoclave | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Water Still | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | SOIL MECHANICS & HIGHWAY LAB | Analytical Balances Electronic | Technically responsive;the bidder may be consider for further consideration | Yes | Item, 1, 2,3,4,5, 8,9,10,11,12,13,14,15,16,17, 18,19,20,21,22,23,24,25 and 26 are not quoted by the supplier | | |
| | | | | | Oven (as per lab specifications) | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Incubator (53 lit) | Technically NOT responsive, due to the reason that specification does not match PC-1 Requirement | No | | | |
| | | | | | Miscellaneous Glassware | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Bod Bottle | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Reagent Bottle | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Miscellaneous lab tools | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Miscellaneous Chemicals | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | High Speed Stirrer | Technically responsive;the bidder may be consider for further consideration | Yes | | | |
| | | | | | Oven Capacity 100 liters, Shelves 02, Guides 5, Watts 1200 | Technically NOT responsive, due to the reason that specification does not match PC-1 Requirement | No | | | |
| | | | | | HYDRAULIC BENCH | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | | | |
| | | | | | PETLON WHEEL TURBINE | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | | | |
| | | | | | GLASS SHOULD BE BUNGED with experimental accessories | | | | | Technically NOT responsive, due to the reason that |

Accepted for bid 04/04/23

4/04/24

M/S
Electrical
Engineering
Services (EES)

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|------------------------------|---|--|-----|--|
| MATERIAL TESTING LAB | PORTABLE CENTRIFUGAL PUMP DEMONSTRATION UNIT | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | Item 2, 3, 5, 17, 18, 19, 20 and 21 are not Quoted by the Supplier |
| | Pipe Surge and Water Hammer Apparatus | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
| | Free and forced Vortex Apparatus | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
| | Bernoulli's Theorem Demonstration Apparatus | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
| | Sediment Transport Apparatus Set | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
| | Basic Hydrology Apparatus | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
| | Office And Free Jet Flow | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
| | Servo Hydraulic Universal Testing Machine (UTM) 2000 kn | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Portable Waterproof pH Meter | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Turbidity Meter | Technically responsive, the bidder may be consider for further consideration | Yes | |
| PUBLIC HEALTH LAB | BOD Measurement System | Technically responsive, the bidder may be consider for further consideration | Yes | Item 2, 3, 5, 17, 18, 19, 20 and 21 are not Quoted by the Supplier |
| | Olympus Microscope Eyepieces | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | C.O.D Apparatus Reactor Kit Safety Shield etc. | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Portable Multimeter | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Water Bath | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Incubator (200 lit) | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Portable Top Loading Autoclave | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Water Still | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Analytical Balance Electronic | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Oven (as per its specifications) | Technically responsive, the bidder may be consider for further consideration | Yes | |
| CONCRETE LAB | Incubator (53 lit) | Technically responsive, the bidder may be consider for further consideration | Yes | Item 1, 2, 3, 4, and 9 are not quoted by the supplier |
| | Cylinder Capping Retainers (couple) 6"x12" (with 60 Shore mesop) | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | 12" dia ASTM Sieve Set (Complete) | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Sieve Shaker | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Specific Gravity Test Set | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Castagrande Liquid Limit Device | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Mould 152 mm dia x 127 (h) mm | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Sand absorption Cone and Tamper | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Sedimentation by the Hydrometer Method (with all standard accessories) | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
| | Hand Operated Universal Extruder | Technically responsive, the bidder may be consider for further consideration | Yes | |
| SOIL MECHANICS & HIGHWAY LAB | Solution Balance (Capacity 20kg, Accuracy 0.1 gm) | Technically responsive, the bidder may be consider for further consideration | Yes | Item 4, 5, 7, 15, 19, 21, 22, 24 and 26 |
| | Digital Balance (Capacity 5 Kg, Accuracy 0.01 gm) | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Digital Balance (Capacity 1 Kg, Accuracy 0.01 gm) | Technically responsive, the bidder may be consider for further consideration | Yes | |
| | Los Angeles Abrasion Machine (with abrasive charges, accessories and spare parts) | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
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Signature
4/4/23

Signature

Signature

Robert Hall
4/14/15

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|---|---|--|--|--|-----|--|
| STRUCTURE/ APPLIED MECHANICS LAB | Unconfined Compression Machine Hand Operated | | | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | yes | are not quoted by the supplier |
| | Electronic Apparatus for Direct Shear Testing | | | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | yes | |
| | Sieve Shaker | | | Technically responsive, the bidder may be consider for further consideration | yes | |
| | Standard Moisture Tester (100 g Max. Sample) | | | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | yes | |
| | Blaine Fineness Apparatus | | | Technically responsive, the bidder may be consider for further consideration | yes | |
| | C B R Testing Machine - 50 kN (Test speed 1 27 mm/0.05"/minute) with all accessories | | | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | No | |
| | ASTM Sieve Set, Complete Set (set of 10 sieves) | | | Technically responsive, the bidder may be consider for further consideration | | |
| | Constant Head Permeability and Variable Head Permeability Apparatus | | | Technically NOT responsive, due to the reason that OEM does not have a valid history of manufacturing the quoted equipment | yes | |
| | Roof Truss Apparatus | | | Technically responsive, the bidder may be consider for | yes | |
| | Wall Crane Apparatus | | | Technically responsive, the bidder may be consider for further consideration | yes | |
| | Apparatus with all accessories to | | | Technically responsive, the bidder may be consider for | yes | |
| | 1. Verify law of parallelogram of forces | | | Technically responsive, the bidder may be consider for | yes | |
| | 2. Verify law of polygon of forces | | | Technically responsive, the bidder may be consider for | yes | |
| | Circular Disc Apparatus | | | Technically responsive, the bidder may be consider for | yes | |
| | Apparatus to determine reaction of beam | | | Technically responsive, the bidder may be consider for | yes | |
| HYDRAULIC LAB | Apparatus (with all accessories) for determining coefficients of Torsion apparatus 50 Nm with accessories | | | Technically responsive, the bidder may be consider for | yes | Items 1,2,4,5,6,7,8,9,10,11,12,14,15 .16,17,20, 21 are not quoted by the supplier |
| | Shear Centre and Unsymmetrical Bending Cantilever apparatus | | | Technically responsive, the bidder may be consider for | yes | |
| | Apparatus to investigate the stresses and strains within Euler's Buckling apparatus | | | Technically responsive, the bidder may be consider for | yes | |
| | Portal frame app with accessories | | | Technically responsive, the bidder may be consider for | yes | |
| | Suspension bridge app with accessories | | | Technically responsive, the bidder may be consider for | yes | |
| | Three Hinged arch app with accessories | | | Technically responsive, the bidder may be consider for | yes | |
| | Bending Moment and shearing force app with accessories | | | Technically responsive, the bidder may be consider for | yes | |
| | Portal frame app with accessories | | | Technically responsive, the bidder may be consider for | yes | |
| | GLASS SIDED TILTING FLUME with experimental accessories | | | Technically responsive, the bidder may be consider for | yes | |
| | BASIC FLUID PROPERTIES & HYDROSTATICS (complete unit) | | | Technically responsive, the bidder may be consider for further consideration | yes | |
| | LAMINAR FLOW ANALYSIS TABLE | | | Technically responsive, the bidder may be consider for further consideration | yes | |
| | Sediment Transport Apparatus Set | | | Technically responsive, the bidder may be consider for | yes | |
| | Basic Hydrology Apparatus | | | Technically responsive, the bidder may be consider for | yes | |
| | M/S Paktech Instruments Company | | | | | |
| | OK | | | | | |
| | OK | | | | | |
| | OK | | | | | |

Robert Hall