



Pakistan Petroleum Limited

20:57 Pakistan Time

Date & Time Of Print: 23/03/2022 20:57:10 - Time Zone: Pakistan Time
Buyer Organisation: Pakistan Petroleum Limited

OVERVIEW

| | |
|-------------|--|
| Code | rfq_21035 |
| Title | PD/P&SF/PP/21035/22 - Supply of miscellaneous valves |
| Description | |
| Status | Running |

RFQ SETTINGS

| | |
|------------------------------------|---------------------|
| Online Response Required: | Yes |
| Event Currency | PKR |
| Allow Bidding Group Response | No |
| Publication | 17/03/2022 18:40:54 |
| Closing | 04/04/2022 11:00:00 |
| Time Limit for Expressing Interest | 04/04/2022 11:00:00 |
| Awarding Strategy | Best Price |

ATTACHMENTS

| Path | | Description | Folder Size | |
|--|--------------|------------------------|-------------|-----------|
| root (5) | | | 21,889 KB | |
| Filename | Downloadable | Last Modification Date | Description | File Size |
| Guidlines for Visitors.pdf | Yes | 15/03/2022 | | 18,958 KB |
| Instructions TCs For Procurement Of Materials.pdf | Yes | 15/03/2022 | | 393 KB |
| Instructions TCs For Procurement Of Services.pdf | Yes | 15/03/2022 | | 662 KB |
| Supplier User Guide - Responding to Online Tenders_1.pdf | Yes | 15/03/2022 | | 1,220 KB |
| Supplier User Guide - Using the Messaging Tool_1.pdf | Yes | 15/03/2022 | | 658 KB |

ENVELOPES

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|------------------------|-----|
| Qualification Envelope | No |
| Technical Envelope | Yes |
| Commercial Envelope | Yes |

TECHNICAL ENVELOPE

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| General Attachments |
| Allowed |

QUESTIONS RELATED TO ITEM SPECIFICATIONS:

| Question | Description | Question Type |
|---------------------|--|---------------|
| NOTE | Below is the list of required items. Respond if you are quoting for same specs or a variant. | |
| Question | Description | Question Type |
| 0010185815-99-00070 | Material Number: 08-50-007 2" 600# ANSI RF GLOBE VALVE (NACE) GLF-206S | Option List |

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| 0010185815-99-00080 | Material Number: 08-02-591 VALVE,GATE: SIZE: 2" CONNECTION: 600 LB RF FLG STYLE: BOLTED BONNET STEM DESIGN: OS&Y OPERATED: HAND WHEEL BODY MATERIAL: ASTM A216 GR WCB TRIM: ASTM A216 GR WCB B ONNET,316 SS STEM,410 SS GLAND,13CR SS (WEDGE+SEAT RING) TRIM SOFTGOODS: PTFE GLAND PACKING TEXT:ANSI B16.5 | Option List |
| 0010185815-99-00130 | Material Number: 08-08-151 VALVE,BALL: TYPE: TRUNNION MOUNT SIZE: 2" DESIGN RATING: 600 LB PORT/BORE: FULL CONNECTION: RF FLG TEXT:EQUIVALENT MFR & P/N ACCEPTABLE MANUFACTURER DETAILS: MFG: FLOW CONTROL:M/N: 5A-0214C03RF2ELNB9 | Option List |
| 0010185815-99-00160 | Material Number: 08-25-157 VALVE,NEEDLE:1/4",10000 PSI SCRD,NPT, T-HANDLE OPERATED,316 SS NACE MR-01-75 BODY | Option List |
| 0010185815-99-00170 | Material Number: 08-25-163 VALVE,NEEDLE: SIZE: 1/2" DESIGN RATING: 10000 LB CONNECTION: FNPT BODY MATERIAL: SS TRIM: 17-4PH HARDENED GRADE: 316/316L TEXT:STRAIGHT SCREWED API LP MALE X FEMALE.. | Option List |

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| 0010185785-99-00010 | <p>Material Number: 08-09-36043 VALVE,BALL: TYPE: FULL BORE, TRUNION MOUNTED BALL, SIZE: 4" CONFIGURATION: FULL BORE DESIGN RATING: ASME Class 600 PORT/BORE: FULL Bore CONNECTION: FLANGE ASME B16.5 RTJ OPERATED: LEVER BODY MATERIAL: ASTM A351 - CF8M TRIM: SS316 OPERATING TEMPERATURE: -46°C to 205°C CONNECTION MFG STD: ASME B16.5 BALL MATERIAL: SS316 SEAT MATERIAL: RPTFE BOLTING MATERIAL: ASTM A320 GR.L7 AND ASTM A194 GR.7, FLUOROPOLYMER COATED, MFG CODE/STD: BS 5351/API 6D, AS PER ASME B18.2.1/B18.2.2 FIRESAFE STD: ANTISTATIC, FIRE SAFE,</p> <p>TEXT:Following instruction should be part of supply.</p> <ol style="list-style-type: none"> 1. Pressure Rating, Size, ASTM Specification with Grade, Heat No., Class with year of manufacture must be engraved/ Printed. 2. Supplier shall provide the Material Test Certificate (MTC original), Hydro Test Certificates compliance to API 598, Year of manufacture, Drawings Manual with Complete Part list details at the time of supply. 3. Certificate for confirmation for material country of Origin. 4. Support Services for Supply of Spares in Future for Maintenance of Valve. 5. Valves shall have position indicator showing open and close positions. 6. Valve shall be antistatic design. 7. Face to face dimensions shall conform to ASME B16.10 8. Detail drawings of valves with mentioning each part name with material specification on standard specification sheet. Following details should be part of sheets. <ol style="list-style-type: none"> 1) Body Test Pressure 2) Back Seat Test Pressure. 3) Application Temperature Range. 4) Applicable Medium/application. 5) Fire Safe Design code. 6) Design and Manufacturing 7) Face to Face Dimensions. 8) Flange Ends dimensions 9) Inspection and Test. | Option List |
| 0010185785-99-00030 | <p>Material Number: 08-02-013 VALVE,GATE: SIZE: 3" DESIGN RATING: 600 LB CONNECTION: RF FLG STEM DESIGN: RISING STEM B-B OS&Y OPERATED: Handwheel BODY MATERIAL: ASTM A216 TRIM: TRIM: CR13/HARDFACE F6A, BONNET: ASTM A216 WCB SERVICE: Superheated Steam CONNECTION MFG STD: ANSI B16.5 GRADE: WCB BONNET/COVER MATERIAL: ASTM A216 WCB MFG CODE/STD: API 600 FIRESAFE STD: Yes INSPECTION/CERTIFICATION: Hydrotest (API 598), MTC, ANSI B16.10</p> <p>TEXT:API 600 Applicable code (Supplier to provide certificate), Face to face dimensions: ANSI B16.10, Service: Superheated steam at 400 PSIG at 508 Deg F, Provision of sealant injection in Glan d, Part list and maintenance manual: Required</p> | Option List |

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| 0010185785-99-00040 | <p>Material Number: 08-11-43776</p> <p>VALVE,BALL: TYPE: 3 PIECE BODY TRUNNION MOUNT SIZE: 12" x 10" DESIGN RATING: Class 150 RF TEMPERATURE RATING: M.O.P/T min: 19.6 Bar / -29 degC and M.O.P/T max: 15.8 Bar / +150 degC CONNECTION: Flanged ANSI #150 OPERATED: GEAR / HAND WHEEL BODY MATERIAL: A105N SOFTGOODS: O-rings: Viton, Cover gasket : Manufacturer standard (Non-Asbestos) , Gland Bushing : AISI 1018, TOP COVER F.S. SEAL : Graphite, Stem Seals: Graphite OPERATING TEMPERATURE: M.O.P/T min: 19.6 Bar / -29 degC and M.O.P/T max: 15.8 Bar / +150 degC SERVICE: CRUDE OIL CONNECTION MFG STD: ANSI B16.34 BALL MATERIAL: A105 +ENP SEAT MATERIAL: A 105+ENP STEM MATERIAL: 17-4PH MFG CODE/STD: BS EN ISO 17292 / API 608 FIRESAFE STD: API 607 OR BS 6755 INSPECTION/CERTIFICATION: API 598</p> <p>TEXT:Equipment Code: E-300-X-300, E-300B-X-300 and E-325-X-300</p> <p>Ball Vale size 12" x 10" class 150 RF flanged end connections. Trunnion mounted 3-piece split body, Gear operated hand wheel valve. End to end : 610 mm, M.O.P/T min: 19.6 Bar / -29degC and M.O.P/T max 15.8 Bar / +150degC; PT:20 Bar / +38degC. N.D.T. verification on body weld joint: According to ASME VIII Div. I Primary metal to metal seal, secondary protection with O-ring : YES, Inner Seat Ring: A-350-LF2, outer Seat Ring: A-350-LF2, Stem anti-blow out proof design : Yes, Anti-static device : YES, Make : Valvitalia or Equivalent</p> <p>INSPECTION/CERTIFICATION: Hydro Test Certificates & Material Test Certificates along with Heat No. Specification to be embossed or printed on Valve.</p> | Option List |
| 0010184752-99-00010 | <p>Material Number: 08-10-36089</p> <p>VALVE,BALL: SIZE: 8" NPS CONFIGURATION: FULL BORE DESIGN RATING: CLASS 600 PORT/BORE: FULL CONNECTION: RF BODY MATERIAL: ASTM A216 - WCB CONNECTION MFG STD: ASME B16.5 MFG CODE/STD: API 608 INSPECTION/CERTIFICATION: MSS-SP-25</p> <p>TEXT:BALL VALVE</p> <p>SIZE: 08", CLASS: 600, API 608, FULL BORE THROUGH CONDUIT, TRUNNION MOUNTED BALL, SPLIT BODY, FIRE SAFE DESIGN AS PER API 6FA, FLANGED RF , ASME B16.5, END TO END DIMENSIONS AS PER ASME B16.10, ASTM 216 Gr-WBC, BAL: A351-CF8M, Seat: PTFE, reduced Bore, Stem: ASTM A182 GR F316 (Antistatic & anti Blow out), Standard NACE MR 0175, OPERATION: GEAR, STUD BOLTS: MARKING AS PER MSS-SP-25, TO BE SUPPLIED WITH STANDARD FACTORY TEST CERTIFICATES, MTC'S, PACKING LISTS, COPY OF IMPORT DOCUMENT.</p> | Option List |

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| 0010185572-99-00010 | <p>Material Number: 08-15-44510 VALVE,PLUG: TYPE: DYNAMIC BALANCE SIZE: 3" CONFIGURATION: REGULAR PATTERN DESIGN RATING: 900 CLASS TEMPERATURE RATING: -20 TO 200 DEG F CONNECTION: FLG, RAISED FACE OPERATED: PNEUMATIC ACTUATOR BODY MATERIAL: ASTM A216 GR WCB, NACE STEM, C5/SH PLUG TRIM: TRIM: STD SOFTGOODS: AUDCO LUBRICANT OPERATING TEMPERATURE: -12 to 100 DEG C ZONE: ZONE 1 APPLICATION: Produced Liquid from Gas Wells SERVICE: CONDENSATE CONNECTION MFG STD: API-6D GRADE: WCB PLUG MATERIAL: ASTM A216 GR.WCB STEM MATERIAL: AISI 4140 MFG CODE/STD: API 6D NACE STD: NACE MR 0175 INSPECTION/CERTIFICATION: HYDROTEST PER API 598 / MILL TEST CERTIFICATE MUST BE PROVIDED BY SUPPLIER</p> <p>TEXT:Plug Valve Size: 3" (3R) Class: 900 RF Flanged Make: Flowserve Serial No. SAJH 080HRN9330</p> | Option List |
| 0010185124-99-00010 | <p>Material Number: 08-01-020 VALVE,GATE: TYPE: FLEXIBLE WEDGE SIZE: 3/4" DESIGN RATING: 800 LB PORT/BORE: FULL TEMPERATURE RATING: 300-750 DEG F CONNECTION: FNPT BONNET/COVER CONSTRUCTION: BOLTED BONNET STEM DESIGN: RISING STEM,OS&Y OPERATED: HANDWHEEL BODY MATERIAL: 403 SS/ASTM A105 TRIM: TRIM: CR13/HARDFACE F6A GRADE: WCB MFG CODE/STD: API 602 / 6D INSPECTION/CERTIFICATION: Hydrotest Certificate (API 598),MTC</p> <p>TEXT:16, MANDATORY REQUIREMENT: 1- APPLICABLE CODE: API 602 / 6D, 2-FACE TO FACE DIMENSIONS: ANSI B 16.10, 3- HYDROSTATIC TEST CERTIFICATE AS PER API 598 (SUPPLIER SHALL PROVIDE AT THE TIME OF SUPPLY) 4- MATERIAL TEST CERTIFICATE (SUPPLIER SHALL PROVIDE AT THE TIME OF SUPPLY) 5- MATERIAL AND CLASS SHALL BE EMBOSSED / ENGRAVED ON VALVE BODY.</p> | Option List |

MANDATORY REQUIREMENTS

| Question | Description | Question Type |
|---------------------------------|---|---------------|
| Technical Literature/ Brochures | Please provide Technical Literature/ Brochures/ supporting documents alongwith technical bid | Attachment |
| Understanding and Compliance | Supplier to confirm complete understanding and compliance of the Specification being asked for material | Yes/No Value |
| MTC | Supplier to submit all relevant certificates including MTCs at the time of delivery. | Yes/No Value |

IMPORTANT NOTE/ INSTRUCTION TO BIDDER

| Question | Description | Question Type |
|----------|-------------|---------------|
|----------|-------------|---------------|

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|---|--|--------------|
| Bid/ Price Validity | The bid must be valid for a period of at least 90 Days from the last date of submission of bids. No price escalation will be permitted for any reason during the validity of the bid. Kindly provide undertaking of bid validity of 90 days from bid closing date. Bid validity below 90 days will be liable to be disqualified. | Date |
| Payment Terms | Payment Terms [LC / Net 30 days] Only Net-30 and LC payment terms shall be considered for award. For LC, additional conditions for all LCs are attached for your review and acceptance. | Attachment |
| Review of all attachments | By accepting all attached documents it shall be considered that you have read and reviewed complete attachments (documents) thoroughly and accept our all terms & conditions, which are available in "Attachments => Visible to Suppliers" | Yes/No Value |
| Bidder Agrees to all Terms and Conditions of ITB and supporting documents | Bidder must agree to all Terms and Conditions of ITB and supporting documents, otherwise bids may not be accepted. | Yes/No Value |
| Online bid will be considered only | Please note that in case of discrepancy between physical bid (if submitted/attached) and bid submitted in e-Procurement, information/bid submitted online on e-Procurement will be taken as final. | Text |
| Manufacturer's name | Please mention Manufacturer's name/ OEM's name | Text |
| Beneficiary's name | Please mention Beneficiary's name (PO to be awarded) | Text |

COMMERCIAL ENVELOPE

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| General Attachments |
| Allowed |

TOTAL MATERIAL VALUE WITH SURCHARGES

| Code | Description | Last PO No / Date / Item Remarks | Unit of Measurement | Quantity |
|------|---|----------------------------------|---------------------|----------|
| | Freight, Handling/ Packaging/ Documentation & Inland Freight (Charges), if any. | | LUMP SUM | 1 |

LIST OF MATERIALS

| Code | Description | Last PO No / Date / Item Remarks | Unit of Measurement | Quantity |
|---------------------|--|---------------------------------------|---------------------|----------|
| 0010185815-99-00070 | Material Number: 08-50-007 2" 600# ANSI RF GLOBE VALVE (NACE) GLF-206S | 4500106195 - 00030 / 03-01-2022 | EA | 1 |
| 0010185815-99-00080 | Material Number: 08-02-591 VALVE,GATE: SIZE: 2" CONNECTION: 600 LB RF FLG STYLE: BOLTED BONNET STEM DESIGN: OS&Y OPERATED: HAND WHEEL BODY MATERIAL: ASTM A216 GR WCB TRIM: ASTM A216 GR WCB B ONNET,316 SS STEM,410 SS GLAND,13CR SS (WEDGE+SEAT RING) TRIM SOFTGOODS: PTFE GLAND PACKING TEXT:ANSI B16.5 | 4500105029 - 00040 / 11-10-2021 | EA | 1 |
| 0010185815-99-00130 | Material Number: 08-08-151 VALVE,BALL: TYPE: TRUNNION MOUNT SIZE: 2" DESIGN RATING: 600 LB PORT/BORE: FULL CONNECTION: RF FLG TEXT:EQUIVALENT MFR & P/N ACCEPTABLE MANUFACTURER DETAILS: MFG: FLOW CONTROL:M/N: 5A-0214C03RF2ELNB9 | 4500103022 - 00040 / 24-06-2021 | EA | 1 |

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|---------------------|--|---------------------------------------|----|---|
| 0010185815-99-00160 | Material Number: 08-25-157 VALVE,NEEDLE:1/4",10000 PSI SCRD,NPT, T-HANDLE OPERATED,316 SS NACE MR-01-75 BODY | 4500106829 - 00020 / 02-02-2022 | EA | 3 |
| 0010185815-99-00170 | Material Number: 08-25-163 VALVE,NEEDLE: SIZE: 1/2" DESIGN RATING: 10000 LB CONNECTION: FNPT BODY MATERIAL: SS TRIM: 17-4PH HARDENED GRADE: 316/316L TEXT:STRAIGHT SCREWED API LP MALE X FEMALE.. | 4500105451 - 00010 / 05-01-2022 | EA | 3 |
| 0010185785-99-00010 | Material Number: 08-09-36043 VALVE,BALL: TYPE: FULL BORE, TRUNION MOUNTED BALL, SIZE: 4" CONFIGURATION: FULL BORE DESIGN RATING: ASME Class 600 PORT/BORE: FULL Bore CONNECTION: FLANGE ASME B16.5 RTJ OPERATED: LEVER BODY MATERIAL: ASTM A351 - CF8M TRIM: SS316 OPERATING TEMPERATURE: -46°C to 205°C CONNECTION MFG STD: ASME B16.5 BALL MATERIAL: SS316 SEAT MATERIAL: RPTFE BOLTING MATERIAL: ASTM A320 GR.L7 AND ASTM | - 00000 / 00-00-0000 | EA | 1 |
| 0010185785-99-00030 | Material Number: 08-02-013 VALVE,GATE: SIZE: 3" DESIGN RATING: 600 LB CONNECTION: RF FLG STEM DESIGN: RISING STEM B-B OS&Y OPERATED: Handwheel BODY MATERIAL: ASTM A216 TRIM: TRIM: CR13/HARDFACE F6A, BONNET: ASTM A216 WCB SERVICE: Superheated Steam CONNECTION MFG STD: ANSI B16.5 GRADE: WCB BONNET/COVER MATERIAL: ASTM A216 WCB MFG CODE/STD: API 600 FIRESAFE STD: Yes INSPECTION/CERTIFICATION: Hydrotest (API 598) | 4500000202 - 00100 / 26-01-2004 | EA | 1 |
| 0010185785-99-00040 | Material Number: 08-11-43776 VALVE,BALL: TYPE: 3 PIECE BODY TRUNNION MOUNT SIZE: 12" x 10" DESIGN RATING: Class 150 RF TEMPERATURE RATING: M.O.P/T min: 19.6 Bar / -29 degC and M.O.P/T max: 15.8 Bar / +150 degC CONNECTION: Flanged ANSI #150 OPERATED: GEAR / HAND WHEEL BODY MATERIAL: A105N SOFTGOODS: O-rings: Viton, Cover gasket : Manufacturer standard (Non-Asbestos) , Gland Bushing : AISI 1018, TOP COVER F.S. SEAL : Graphite, Stem Seals: Graphite | - 00000 / 00-00-0000 | EA | 2 |

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|----------------------------------|--|---------------------------------------|----|-----|
| 0010184752-99-00010 | Material Number: 08-10-36089 VALVE,BALL: SIZE: 8" NPS CONFIGURATION: FULL BORE DESIGN RATING: CLASS 600 PORT/BORE: FULL CONNECTION: RF BODY MATERIAL: ASTM A216 - WCB CONNECTION MFG STD: ASME B16.5 MFG CODE/STD: API 608 INSPECTION/CERTIFICATION: MSS-SP-25 TEXT:BALL VALVE SIZE: 08", CLASS: 600, API 608, FULL BORE THROUGH CONDUIT, TRUNION MOUNTED BALL, SPLIT BODY, FIRE SAFE DESIGN AS PER API 6FA, FLANGED RF , ASME B16.5, END TO END | 4500090605 - 00020 / 03-04-2019 | EA | 1 |
| 0010185572-99-00010 | Material Number: 08-15-44510 VALVE,PLUG: TYPE: DYNAMIC BALANCE SIZE: 3" CONFIGURATION: REGULAR PATTERN DESIGN RATING: 900 CLASS TEMPERATURE RATING: -20 TO 200 DEG F CONNECTION: FLG, RAISED FACE OPERATED: PNEUMATIC ACTUATOR BODY MATERIAL: ASTM A216 GR WCB, NACE STEM, C5/SH PLUG TRIM: TRIM: STD SOFTGOODS: AUDCO LUBRICANT OPERATING TEMPERATURE: -12 to 100 DEG C ZONE: ZONE 1 APPLICATION: Produced Liquid from Gas Wells | - 00000 / 00-00-0000 | EA | 2 |
| 0010185124-99-00010 | Material Number: 08-01-020 VALVE,GATE: TYPE: FLEXIBLE WEDGE SIZE: 3/4" DESIGN RATING: 800 LB PORT/BORE: FULL TEMPERATURE RATING: 300-750 DEG F CONNECTION: FNPT BONNET/COVER CONSTRUCTION: BOLTED BONNET STEM DESIGN: RISING STEM,OS&Y OPERATED: HANDWHEEL BODY MATERIAL: 403 SS/ASTM A105 TRIM: TRIM: CR13/HARDFACE F6A GRADE: WCB MFG CODE/STD: API 602 / 6D INSPECTION/CERTIFICATION: Hydrotest Certificate (API 598),MTC | | EA | 12 |
| Sales / Services Tax % | Total (Inclusive Sales Tax) | | | |
| Section total included in total? | | | | Yes |

CONFIRM FOLLOWING :

| Question | Description | Question Type |
|---------------------------|--|---------------|
| Bid/ Price Validity | The bid must be valid for a period of at least 90 Days from the last date of submission of bids. No price escalation will be permitted for any reason during the validity of the bid. Kindly provide undertaking of bid validity of 90 days from bid closing date. Bid validity below 90 days will be liable to be disqualified. | Date |
| Payment Terms | Payment Terms [LC / Net 30 days] Only Net-30 and LC payment terms shall be considered for award. For LC, additional conditions for all LCs are attached for your review and acceptance. | Attachment |
| Delivery Period | Delivery Period | Text |
| Delivery/ Inctoterm Terms | Delivery Terms | Text |
| Country of Origin | Country of Origin | Text |

| | | |
|---------------------------------|---|--------------|
| Port of Shipment | Port of Shipment | Text |
| Free time for foreign shipments | Kindly confirm/ allow time:- Pipes / Casing / Tubing & Pup joints – 14 days free time at destination port to be provided. Wellhead / Downhole – 07 days free time at destination port to be provided. Plant Spares – 05 days free time at destination port to be provided. | Yes/No Value |
| Freight, FOB, etc. Charges | For Import : Quoted rates should be on CFR basis, upto Karachi Port (By Sea/ By Air). For Local (FOR) : Quoted rates should be inclusive of delivery of material at our West Wharf Stores, Karachi | Yes/No Value |
| Quoted rates | The rates submitted by bidder shall be firm and final & no change in quoted rates or escalation will be acceptable during the validity and entire contract period. Rates must be inclusive of all applicable taxes, out of pocket cost and other associated costs with all respects except applicable Provisional Services (SST) / Federal Taxes (GST), which need to be appeared as a separate break-up by mentioning relevant applicable tax percentage. Rates should be quoted accordingly as per given format and scope of work, no other hidden/additional cost will be charged/billed | Yes/No Value |
| Evaluation of Bids | All bids shall be evaluated in accordance with the evaluation criteria/ Specifications and other terms and conditions of the attached ITB. Commercial Evaluation ----- The Work Contract / Purchase Order will be awarded to the lowest evaluated bidder declared on the basis of quoted rates on net cost basis i.e. exclusive of any cost recoverable to the Company. | Text |