#### Partha Sarathi Dash

From: Partha Sarathi Dash <parthasd@bhel.in>
Sent: Tuesday, 12 August, 2025 02:32 PM

**To:** 'Partha Sarathi Dash(Engineer/9750\_L&D/BAP)'

Cc: Mallikarjun Nayak(Manager/U APH & FANS/BAP); 'Santosh Kumar';

'regisregon@bhel.in'; 'Ramesh V'

**Subject:** Email enquiry for Supply of the IMPELLER WITH HUB FOR COOLING/SEALING AIR FAN

OF ID FAN as per Drawing No. DRG NO.- 2-55-024-02012 - reg.

**Attachments:** TENDER DOC.pdf

Sir,

Supply of the IMPELLER WITH HUB FOR COOLING/SEALING AIR FAN OF ID FAN as per BHEL Drawing No. DRG NO.- 2-55-024-02012 is required at BHEL BAP Ranipet, a tender (single tender and single part bid basis) has been floated and the tender documents are attached herewith. Kindly go through the tender details and submit your best offer through email at the earliest. Attached tender document and commercial terms form to be submitted with filled, signed and sealed.

Regards,
Partha Sarathi Dash
Senior Engineer/Purchase
BHEL BAP Ranipet
Mob: 9843468211

# SCOPE OF SUPPLY ITEMS TO BE SUPPLIED IN THIS BID

Bidder to sign and stamp all pages in this document and upload, as an agreement to supply each of below items.

| SI.<br>No. | Description   | Unit | Qty. | Destination               | Delivery<br>period           |
|------------|---|------|------|---------------------------|------------------------------|
| 1.         | IMPELLER WITH HUB FOR COOLING/SEALING AIR FAN OF ID FAN as per Drawing No. DRG NO 2-55-024-02012 Material code: 119235599701001 | NO   | 1    | BHEL/BAP<br>STORE/RANIPET | 45 days from the date of PO. |

Scope of supply: Offer from M/s. NADI AIR TECHNICS Pvt. Ltd. CHENNAI only will be considered for this tender.

Note: Quality Requirements – SQP & BHEL Drawing are attached. BHEL SQP is to be followed.

Tender: Single Tender and single-part bid basis.

**Delivery Terms:** FOR destination

Destination: Manager, STORES, BHEL BAP RANIPET- 632406, TN

Documents to be submitted along with the offer:

1) Technical bid and Price bid

2) Commercial Terms Form with filled & signed (Attached).

- 3) GSTN Certificate.
- 4) PAN details.
- 5) Udyam Certificate.

#### **Certificates Required:**

- 1) Guarantee certificate.
- 2) Test Certificate



MANUFACTURER'S NAME& **ADDRESS** M/S BHEL: BAP: RANIPET

#### MANUFACTURING QUALITY PLAN

Item/subsystem: QP: No: **SQP:397** 

Rev No: **00** 

SEALING/COOLING AIR Date: 03.12.2019

PROJECT: **STANDARD** 

Applicable clauses for spare order to be

| TAMIL NADU               |   | TAMIL NADU-632 406       |                                     | 22.22       | FAN   | Page: 1 Of                  | 2                      | CONT                         | followed.                  |                             |        | to be |   |  |
|--------------------------|---|--------------------------|-------------------------------------|-------------|---|-----------------------------|------------------------|------------------------------|----------------------------|-----------------------------|--------|-------|---|--|
| SL<br>NO<br>1            |   | MPONENT & PERATION 2     | CHARACTERIST                        | ΓICS        | TYPE OF CHECK   | QUANTUM<br>OF<br>CHECK<br>5 | REFERE<br>DOCUM        |                              | ACCEPTANCE<br>NORMS        | FORMAT<br>OF<br>RECORD<br>8 | М      | Agend |   | REMAR KS   |
| <b>1.0</b> 1.1           | RAW MA<br>CASING, I<br>PLATES   | TERIALS<br>IMPELLER      | CHEMICAL<br>MECHANICA<br>PROPERITII | AL          | CHEM &<br>TENSILE   | EACH<br>HEAT                | RESP                   |                              | E MATERIAL<br>EC           | TC                          | P      | v     | - | # Plates of<br>thickness<br>more than 40<br>mm and               |
| 2.0<br>2.1<br>2.1.2      | INPROCE<br>INSPECT<br>IMPELLED  | T <b>ION</b><br>R WELDS  | SOUNDNES                            |             | PT<br>MEASUREMENT   | 100%                        |                        |                              | SEC V<br>WING              | REPORT<br>REPORT            | P<br>P | V     | - | Roundness<br>of dia more<br>than 50 mm<br>shall be UT<br>tested. |
| 2.1.2                    | INSPETIO  |                          | DIMENSION                           |             | MEASUREMENT   | 100%                        |                        | DKA                          | WING                       | REPORT                      | P      | V     |   | tested.  |
| <b>3.0</b> 3.1           |   | C BALANCING ALANCING     | RESIDUAI<br>UNBALANCEM              |             | UNBALANCE<br>COMPENSATION   | 100%                        |                        | DRA                          | WING                       | DR                          | P      | w     | - |  |
| 3.2                      | MOTOR   |                          | ROUTINE TE                          | EST         | VERIFICATION OF<br>TEST REPORT OF<br>MOTOR SUPPLIER.                      | 100%                        | IS                     | S-325/IE                     | C60034-1                   | MTC                         | P      | V     | - |  |
| 4.0                      | ASSEMBI<br>INSPECTI   | LED FAN<br>ION & TESTING | PERFORMAN<br>TEST                   | NCE         | VOLUME,<br>EFFICIENCY,<br>POWER,VIBRATION,<br>BEARING<br>TEMP,NOISE LEVEL | ONE PER<br>MODEL            | SPEC/A                 | PPD DF<br>SHI                | RAWING/DATA<br>EET         | REPORT                      | P      | W     | - |  |
| 5 <b>.0</b> 5.1          | FINAL IN  IDENTIFIC  PAINTING  PRESRVA  | G &                      | COMPLIANCE<br>COMPANY<br>STANDARI   | Y           | VISUAL  | 100%                        |                        |                              | ECT SPECIFIC<br>ING SCHEME |                             | P      | v     | - |  |
| B - B                    | M – Manufacturer / Subcontractor, B - BHEL /BHEL Authorized Inspection Agency, P - perform, MTC: Manufacturer Test Certificate. V - Verification of reports W - Witness, TC - Test certificate DR – Dimensional report. N-Witness |                          |                                     | Prepared BY |   | R                           | Reviewed & Approved by |                              |                            |                             |        |       |   |  |
| V - V<br>W - V<br>DR - I |   |                          |                                     | Str         | h.  |                             |                        |                              |                            | De                          | /      |       |   |  |
|                          |   |                          |                                     |             | Rakesh Kr Madhu(SE/QA)  |                             |                        | K C Gandhiparimalam (DGM/QA) |                            |                             |        |       |   |  |



MANUFACTURER'S NAME& **ADDRESS** M/S BHEL: BAP: **RANIPET** 

MANUFACTURING QUALITY PLAN

Item/subsystem: QP: No: **SQP:397** 

**FAN** 

Rev No: **00** 

PROJECT: **STANDARD** 

**TAMIL NADU-632 406** 

SEALING/COOLING AIR Date: **03.12.2019** Page: 2 Of 2

CONTRACT: BHEL, BAP-RANIPET

| S    | L | COMPONENT & | CHARACTERISTICS | TYPE OF CHECK | QUANTUM<br>OF | REFERENCE<br>DOCUMENTS | ACCEPTANCE<br>NORMS | FORMAT<br>OF | Agency 9 | REMAR KS |
|------|---|-------------|-----------------|---------------|---------------|------------------------|---------------------|--------------|----------|----------|
| IN 1 | 0 | OPERATION   |                 |               | CHECK         |                        |                     | RECORD       | M B N    | 10       |
| 1    | ı | 2           | 3               | 4             | 5             | 6                      | 7                   | 8            |          | 10       |

| Rev | Date of Issue | Change Made      |
|-----|---------------|------------------|
| 00  | 03.12.2019    | First Submission |

M - Manufacturer / Subcontractor,

B - BHEL /BHEL Authorized Inspection Agency, P - perform, MTC: Manufacturer Test Certificate.

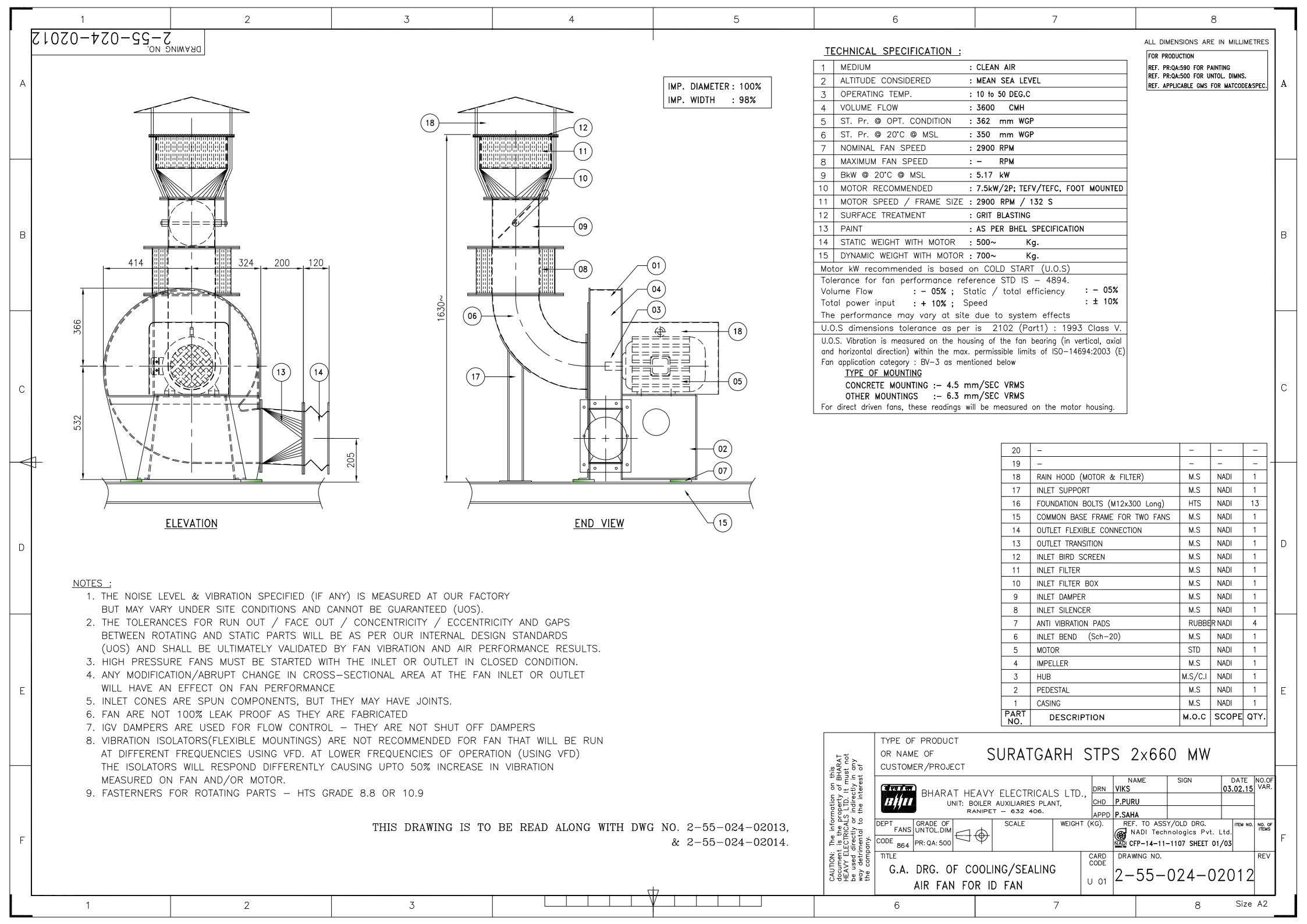
V - Verification of reports

W - Witness, TC - Test certificate

DR – Dimensional report.

N-Witness

| Prepared BY            | Reviewed & Approved by       |
|------------------------|------------------------------|
| due h                  |                              |
| Rakesh Kr Madhu(SE/QA) | K C Gandhiparimalam (DGM/QA) |



#### ANNEXURE -"A"

## ENQUIRY No. IMPELLER WITH HUB FOR C/S AIR FAN COMMERCIAL TERMS AND CONDITIONS

(To be filled in full and to be submitted along with offer)

| 01        | ( )   | o be filled in full and to be submitted along with offer)  | CLIDDLIEDIO            |
|-----------|---|--|------------------------|
| SL.<br>NO | DESCRIPTION   | BHEL'S REQUIREMENT   | SUPPLIER'S<br>COMMENTS |
| 01        | PRICE   | Firm till completion of order.   |                        |
| 02        | DELIVERY TERMS  | FOR, DESTINATION (BHEL, BAP, Ranipet-Stores)   |                        |
| 03        | PACKING & FORWARDING  | Whether included in basic price or Extra.(if extra, indicate in %age)  |                        |
| 04        | FREIGHT & INSURANCE   | Whether included in basic price or Extra. (if extra, indicate %age)  |                        |
| 05        | GST   | Applicable GST to be indicated by supplier. (IGST/SGST/CGST/UTGST) (Applicable on basic price)   |                        |
| 06        | MSME STATUS<br>(MICRO/SMALL/MEDIUM)   | To be indicated by supplier.   |                        |
| 07        | PAYMENT   | For MSE vendors 100% within 45 days after receipt & acceptance of materials at our end.  For NON - MSE vendors "100% within 90 days of receipt and acceptance of materials at our stores".  (Please confirm your acceptance for the same. In the event of any deviation in the above payment terms the following loading on your base rate will be done as below." Base rate of SBI (as applicable on the date of techno commercial bid opening) + 6% shall be considered for loading for the period of relaxation sought by you") |                        |
| 08        | DELIVERY PERIOD   | To be indicated by supplier (In terms of no of weeks/days form the date of PO)   |                        |
| 09        | L.D. CLAUSE   | As indicated in Enquiry (as per IMPORTANT NOTE) Confirmation L.D. clause as indicated in Enquiry @ 0.5% per week subject to a maximum of 10% for the delayed delivery. (In case any bidder is not accepting the above penalty for delayed Supply, the offer of bidder shall be loaded to the extent to which it is not agreed by the bidder. Example: If the Supplier has accepted for maximum 5% penalty clause, then balance 5% will be loaded for evaluating lowest bidder)   |                        |
| 10        | OFFER VALIDITY  | Minimum 90 days from the date of Technical bid opening   |                        |
| 11        | INSPECTION BEFORE DESPATCH  | Will be done at Your Works Before Dispatch No Extra cost shall be offered  |                        |
| 12        | TEST CERTIFICATE  | Required @ no extra cost   |                        |
| 13        | GUARANTEE CERTIFICATE (Period: 12 months from the date of commissioning (or) 18 months from the date of supply which ever is earlier. | Required @ no extra cost   |                        |
| 14        | INSTALLATION & COMMISSIONING  | Supplier's scope (if required, please indicate charge per man day inclusive of to & fro, lodging, boarding to site on lump sum basis)  | Not Applicable         |
| 15        | PERFORMANCE BANK<br>GUARANTEE (10% OF RDER<br>VALUE)  | Not Applicable.  | Not Applicable         |
| 16        | O&M MANUAL  | Not Applicable   | Not Applicable         |
| 17        | RISK PURCHASE   | SPECIFICALLY CONFIRM YOUR ACCEPTANCE   | Not Applicable         |
| 18        | Reverse Auction (RA)  | Reverse Auction is not applicable.   | Not Applicable         |
| 19        | HSN # No of products  | To be indicated for each product   |                        |
| 20        | GST registration no   | Supplier to indicate GST registration no of firm   |                        |
| 21        | MANUFACTURING PLACE & COUNTRY   | To be indicated by supplier.   |                        |

SIGNATURE WITH SEAL

### 

| S.NO | DESCRIPTION   | BHEL'S REQUIREMENT   | SUPPLIER'S COMMENTS |
|------|---|--|---------------------|
| 01   | SPECIFICATION   | Clause wise / Point wise confirmation to be given in TOTO for all specifications& to be submitted along with offer. (i.e. Xerox copy of specn duly filled with your acceptance / comments duly signed & sealed). |                     |
| 02   | DATA SHEET / DRGS                                       | Filled Data Sheet and your Drgs are to be submitted along with offer. (if applicable).   |                     |
| 03   | QUALITY PLAN  | BHEL SQP to be followed  |                     |
| 04   | SPECIFICATION DEVIATION<br>DISPOSITION REPORT<br>(SDDR) | Attached SDDR to be filled & submit along with offer. (Even NO deviation is taken, NIL report to be submitted).  |                     |

| Date: | SIGNATURE WITH SEAL |
|-------|---------------------|
|       |                     |

#### (to be submitted along with the offer)

|           | SPECIFICATION DEVIATION DISPOSITION REPORT |   |                     |  |  |  |  |
|-----------|--|---|---------------------|--|--|--|--|
| Specn     |  | Item  |                     |  |  |  |  |
| Enq. No   | & Date                                     |   |                     |  |  |  |  |
| Vendoi    | r Name                                     |   |                     |  |  |  |  |
| SPE       | ECN  |   |                     |  |  |  |  |
| Page      | Clause                                     | Details Of Deviation With Reason              | Disposition By BHEL |  |  |  |  |
|           |  |   |                     |  |  |  |  |
|           |  |   |                     |  |  |  |  |
|           |  |   |                     |  |  |  |  |
|           |  |   |                     |  |  |  |  |
|           |  |   |                     |  |  |  |  |
|           |  |   |                     |  |  |  |  |
|           |  |   |                     |  |  |  |  |
| Signature |  |   | Reviewed By         |  |  |  |  |
| Of Vendor |  |   |                     |  |  |  |  |
|           | •  | "AGREED DEVIATION "                           | APPROVED BY         |  |  |  |  |
|           | if any to be                               | incorporated in the PO in the event of order. |                     |  |  |  |  |
|           |  |   |                     |  |  |  |  |