

Ref. Enquiry No.: PE/PG/BHU/E-6597/2020, Dated 03.02.2021

DUE DATE
15 FEB 2021
BY 02:00 PM

Dear Sir/ Ma'am

Subject: Open tender Enquiry for "STEAM TRAPS" for 1 x 660 MW MAHAGENCO BHUSAWAL TPS as per Technical Specification No. PE-TS-415-100-M010.

BHEL invites your offers for Design, Engineering, Manufacture, Inspection and testing at Manufacturer's works, proper packing including Mandatory Spares, supervision of E & C and delivery to site of **STEAM TRAPS** as specified/ defined as per tender technical specifications ref. PE-TS-415-100-M010, amendment & agreements till placement of order for **1 x 660 MW BHUSAWAL TPS**.

Your offer shall be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC Rev. 07, in sealed cover for the below mentioned equipment/system.

Item Description – STEAM TRAPS			
Sl. No.	Project	TECHNICAL SPECIFICATIONS	Delivery completion schedule
1	1 x 660 MW MAHAGENCO BHUSAWAL TPS.	PE-TS-415-100-M010	As per annexure – I to NIT

Your best quotation/offer for the above requirement, in line with tender terms and conditions, should be submitted **online via e-procurement system (NIC portal)**. It shall be the responsibility of the bidder to ensure that the tender is submitted **on or before the due date by 02:00 PM**. Part-I (techno-commercial) bids shall be opened at **05:00 PM** on the due date.

Note: 1. Detailed tender documents have been uploaded on following websites: -

<https://eprocurebhel.co.in>, <https://www.bhel.com/tenders>; <https://pem.bhel.com/Home.aspx>

Bidders are requested to upload their best offer on <https://eprocurebhel.co.in> only.

2. In case bidders are not interested to quote, please send us the regret by e-mail or letter.

ENQUIRY TERMS AND CONDITIONS:

1. Offers should be submitted/uploaded separately in two parts **online through e-procurement system** as follows:

Part-I: TECHNO-COMMERCIAL BID

Part-II: PRICE BID

For detailed instructions, please refer GCC Rev 07- Instructions to Bidders.

2. Bidders shall submit their offers meeting the requirements of the following tender documents indicated in BHEL PEM GCC Rev- 07 and other Terms and Conditions included in this Enquiry Letter. Web link of GCC Rev 07 shall be as below, **bidders may download the GCC Rev 07 from the given web link and go through the same before quoting: -**

<https://pem.bhel.com/Documents/GCC/GCCRev07.pdf>

3. Bidders to note that following form the part of tender documents:

- General Conditions of Contract (GCC) Rev 07 comprising of: Instructions to Bidders and General Commercial Terms & Conditions
- Technical Specifications
- Technical PQR
- Special Conditions of Contract (SCC Rev. 01) of Project.
- Enquiry terms & conditions (NIT)
- Annexures I–III & A

4. Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.

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5. Tenders shall be submitted strictly in accordance with the requirements of the above-mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II of GCC Rev-07 along with reasons for taking such deviations in the bidding format in E-Procurement portal (NIC portal). Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II of GCC Rev.07.
6. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.07), Special Conditions of Contract and Notice Inviting Tender (NIT)" in case of no deviations.
7. Unsolicited fresh/revised bids shall not be entertained.
8. If any bidder has mentioned the term "Not Applicable" / "not required" / "not quoted" in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost by the successful bidder.
9. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
10. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection of the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
11. Offers should be submitted separately in two parts online through e-procurement system only (NIC portal), however, all correspondence thereof, shall be addressed to the following persons and sent at the following address:

Mr. Rajeve Ranjan Dy. Engineer, PG-III E-mail: ranjanrajeve@bhel.in Ph. +91-120-4368838; Mob: 9968879839	Mr. R. P. YADAV DY. Mgr. PG-III E-Mail: rajendra.prasad.yadav@bhel.in Ph. No. +91-120-4213621; Mob: 9911775641	Mr. S K Dubey DGM, PG-III E-Mail: skdubey@bhel.in Ph. No. +91-120-4363635; Mob: 8800377855
M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, Plot No 25, Sector-16A, Noida-201301, U.P., INDIA		

12. **Payment Terms:** - As per clause no. 9.1 of General Commercial Terms and conditions of GCC Rev 07 for main supply & Mandatory Spares.
13. Evaluation will be done on L1 (Total cost to BHEL excluding GST) basis. Incomplete offer or part offer of NIT BOM/BOQ shall be summarily rejected.
14. Evaluation Conditions: - BHEL shall be finalizing this tender with **price bid opening** and will not be conducting RA. Vendor to quote suitably."
"Vendors to note that above RA clause will supersede clause no 13 of "Instruction to Bidders" of GCC Rev 07"
15. Bidder to note that this is a conditional Open Tender enquiry subject to following condition: -
 - A) Meeting of Technical PQR
 - B) Techno-commercial qualification/recommendation of bidder by the BHEL-PEM.
 - C) Approval of vendor from end Customer (MAHAGENCO). shall be taken up by BHEL-PEM with customer. Bidders who are not approved from MAHAGENCO (end customer) should furnish the credentials as per MAHAGENCO (end customer) format – (Annexure –A) along with their bid.
 - D) Price Bid of only those bidders shall be opened, who are techno-commercially recommended and are approved from end Customer.
16. Bidders to ensure that Third party/Customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organization contact number and E-mail Id etc. In case the same is found not available, BHEL has the right to reject such document from evaluation.
17. Compliance of model clauses as provided in Annexure-III of Ministry of Finance Order (Public Procurement No.

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issued on 23.07.2020 (Restrictions under Rule 144 (xi) of the GFR,2017) shall be applicable for subject tender. Model Certificates provided in same Annexure-III shall also be complied. Further, relevant clause of order no. 25-11/6/2018-PG dated 02.07.20 issued by MoP shall also be complied. An undertaking regarding Model Clauses (as applicable from Annexure-III) shall be furnished by bidders along with bid documents.

18. CIF is not available for this package.
19. The variation on overall package value due to changes in the scope shall be +/-10% of contract value which will prevail over the variation mentioned in clause no. 6.0 indicated in the GCTC OF GCC (Rev. 07).
20. For bidders (who are not registered with BHEL-PEM) -Online Registration Portal is operational in BHEL. Registration in BHEL-PEM is not mandatory for this tender. However, Non-registered Vendors, who wish to apply for registration with BHEL-PEM, can apply through Online Registration Portal available at www.bhelpem.com → vendor section → Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration may be uploaded on the website and submit the application for registration.
21. All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only (www.pem.bhel.com, www.bhel.com & <https://eprocurebhel.co.in>) under subject tender reference. Bidders are requested to visit our websites from time to time to keep themselves updated. Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender. For Bidders' convenience, the Helpdesk Nos. of E-Procurement (NIC) Portal is available at website i.e. <https://eprocurebhel.co.in>.
22. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e-procurement, in that case bidder(s) shall only be responsible for such mistake and any consequences thereof. Hence all bidders are requested to be more careful at the time of uploading the Unpriced and Price Bid for Part-I and Part-II respectively to avoid mismatch.
23. Bidders to quote the freight in terms of percentage of Total Ex-works price.
24. Bidders to note that "This item /package/system falls under the list of items defined in para 3 of ministry of finance guideline date 20.09.16 (procurement of items related to public safety, health, critical security operations and Equipments etc.) & hence criteria of prior experience /turnover shall be same for all bidders including start-up /MSME".
25. Due to COVID-19 pandemic condition prevailing in the country, BHEL/PEM may go for Remote Inspection of Offered items, if required. Vendors are requested to be equipped with the facilities/gadgets as indicated in the guidelines available at <https://pem.bhel.com/Documents/VendorSection/Vendor/Guidelines.pdf> to take up the inspection REMOTELY.
26. The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.
27. In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.
28. In case of joint bidding, bidders to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope as per NIT.
29. All other terms and conditions of SCC (Rev 01) of project, NIT & GCC (Rev 07) shall be applicable for the subject package.
30. Detailed offers are to be uploaded including the following along with the Price schedule as per BHEL format enclosed with NIT: -
 - Acceptance of BHEL-PEM GCC (Rev.-07)

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- Acceptance of Special Conditions of Contract (SCC Rev. 01) for the project.
- Technical & Commercial Deviations, if any along with Cost of withdrawal.
- TECHNICAL Pre-Qualifying Requirement (PQR)
- Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.
- Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row.

All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.

Thanking You

- ❖ Please contact to BHEL (via mail or phone) for any clarification (technical or commercial) at least one week before the due date (Techno-Commercial bid opening).
- ❖ Please note all correspondence from BHEL-PEM before part – I opening, shall also be part of NIT.

Yours faithfully,

For and on behalf of BHEL-PEM

**RAJENDRA
PRASAD
YADAV**

Digitally signed by RAJENDRA PRASAD YADAV
DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED,
ou=BHEL / PS-PEM- Noida, postalCode=201301,
st=Uttar Pradesh,
2.5.4.20=b223e87cd98641765d5dc4e6e827bc170ff
40310d8bcc9b227587bfeb9aaa8ff,
serialNumber=5bc96556257e006bb08bd76eb8182
251d58420acfd23a976db3cd992910ada1,
cn=RAJENDRA PRASAD YADAV
Date: 2021.02.03 13:50:58 +05'30'

R. P. YADAV

(DY. MANAGER/PG-III/BHEL-PEM)

Enclosures:

1. Technical Specification No. **PE-TS-415-100-M010**
2. Technical PQR
3. Delivery completion cum Drawings/documents submission Schedule (Annexure –I)
4. BOQ cum Unpriced format & COW - Annexure –II
5. Instructions to Packing List (annexure –III)
6. Performa for End customer approval Annexure –A
7. Guidelines for remote inspection.
8. SCC (Rev. 01)
9. GCC (Rev. 07)- <https://pem.bhel.com/Documents/GCC/GCCRev07.pdf>

Annexure - I (Delivery cum Drawing/ Document submission / re- submission schedule)

PROJECT :-1 X 660 MW MAHAGENCO BHUSAWAL TPS

PACKAGE :- STEAM TRAPS

ENQUIRY NO. :-PE/PG/BHU/E-6597/2020 dated. 03.02.2021

BHEL Drawing No	Drawing Title	Primary/ Secondary	BHEL Inputs	Drg Sch for Vendors	Standard Delivery Terms for Supply Portion	Scope of Services, (if any, as per Indent) and corresponding schedule for rendering the services
PE-QP-XXX-142-M015	QP FOR INVERTED BUCKET STEAM TRAP	Primary		R-0 within 14 days from PO & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.	FOR MAIN SUPPLY :- Within Four (04) months, from date of CAT-1 approval of Primary drawing/documents, subjected to drawing/document submission/re- submission schedule as stipulated, in case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis. For Mandatory Spare: Within four (04) months from the date of BHEL manufacturing clearance. Separate dispatch/ manufacturing clearance will be issued for mandatory spares.	
PE-V0-XXX-100-M031	GA DRG FOR THERMODYNAMIC TYPE STEAM TRAPS WITH STRAINER	Primary				
PE-V0-XXX-100-M032	GA DRG FOR INVERTED BUCKET STEAM TRAPS WITH STRAINER	Primary				
PE-V0-XXX-100-M033	GA DRG FOR BALL FLOAT TYPE STEAM TRAPS WITH STRAINER	Primary				
PE-QP-XXX-142-M022	QP FOR BALL FLOAT TYPE STEAM TRAP	Primary				
PE-QP-XXX-142-M003	QP FOR ASSOCIATED STRAINER FOR STEAM TRAP	Primary				
PE-QP-XXX-142-M002	QP FOR THERMODYNAMIC TYPE STEAM TRAP	Primary				

NOTE:-

- The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- Non-applicable drawings shall be decided during bid evaluation.
- Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

UNPRICE BID - "ONLY FILL 'QUOTED/APPLICABLE PERCENTAGE/TYPE OF GST' IN APPLICABLE CELL ONLY. DO NOT QUOTE/MENTIONED PRICE IN THIS SHEET

NAME OF PROJECT:1 X 660 MW MAHAGENCO BHUSAWAL TPS

NAME OF PACKAGE: STEAM TRAPS (MAIN SUPPLY)

ANNEXURE - II TO ENQUIRY NO. PE/PG/BHU/E-6597/2020 Dt-03.02.2021



SL. NO.	TAQ Nos.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	HSN CODE	UNIT PRICE (EX- WORKS) (Rs.)-DULY PACKED	TOTAL PRICE (EX- WORKS) (Rs.)-DULY PACKED	Freight % of total ex- works price	FREIGHT CHARGES	TOTAL EXWORKS + FREIGHT (Rs.)	TYPE OF GST	GST RATE IN % (TOTAL EX- WORKS + FREIGHT)	TOTAL GST AMOUNT (TOTAL EX- WORKS + FREIGHT) VALUE (INR)	TOTAL F.O.R. SITE (Rs.)
1	ASV-103, 113, 143, 148, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 233, 138, CRH-V407, 121, 128, EXV-407, 113 (EACH 1 NO.), CONTIGENCY-2 NOS	3	33.4	4.55	POWER CYCLE	INTERMITTENT	20	400	16	0.1 (VAC)/ATM	10	NOT LESS THAN 2	CS	SS	SW	YES	24	8481		21	22	23	24	25	26	27	28
2	CRH-V414, CONTIGENCY-1 NO		33.4	4.55	POWER CYCLE	INTERMITTENT	66.3	360	57.2	0.1 (VAC)	10		CS/ EQUIVALENT OR HIGHER	SS	SW	YES	2	8481									
3	DRV-42		88.9	5.49	DRAIN LINE	CONTINUOUS	3.5/ VAC	110	0.95 (VAC)	0.1 (VAC)	500		CCS	SS	BW	NO	1	8481									
4	DRV-41		88.9	5.49	DRAIN LINE	CONTINUOUS	3.5/ VAC	110	0.95 (VAC)	0.1 (VAC)	500		CCS	SS	BW	NO	1	8481									
TOTAL																											

NOTES:

- Bidder to offer steam trap and strainer meeting the parameters mentioned in the above Datasheet-A.
- For detailed material of construction refer pages 2 of this DataSheet-A.
- Bidder to furnish trap/strainer size (NB) & MOC of trap & strainer in the offer in compliance sheet and same shall be binding.
- For item no. 1, 2 and 3, bidder shall provide connecting pipes with connecting pipe size as per ASME B16.25. For item no. 3 and 4, strainer inlet & expander shall be provided with connecting pipe size as per ASME B16.25. Bidder to consider all reducer/expander (as required) in their scope.
- Painting: Heat resistant aluminium paint to IS-1193 G-1, TOTAL DFT-80 MICRONS (minimum). Refer clause 7.2 of Section-4 of technical specification.
- Seal and gaskets (SW) will be as per ASME B16.41, Butt welding (BW) will be as per ASME B16.25.
- CS Carbon Steel, CCS-200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500, 4600, 4700, 4800, 4900, 5000, 5100, 5200, 5300, 5400, 5500, 5600, 5700, 5800, 5900, 6000, 6100, 6200, 6300, 6400, 6500, 6600, 6700, 6800, 6900, 7000, 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, 7900, 8000, 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800, 8900, 9000, 9100, 9200, 9300, 9400, 9500, 9600, 9700, 9800, 9900, 10000, 10100, 10200, 10300, 10400, 10500, 10600, 10700, 10800, 10900, 11000, 11100, 11200, 11300, 11400, 11500, 11600, 11700, 11800, 11900, 12000, 12100, 12200, 12300, 12400, 12500, 12600, 12700, 12800, 12900, 13000, 13100, 13200, 13300, 13400, 13500, 13600, 13700, 13800, 13900, 14000, 14100, 14200, 14300, 14400, 14500, 14600, 14700, 14800, 14900, 15000, 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43700, 43800, 43900, 44000, 44100, 44200, 44300, 44400, 44500, 44600, 44700, 44800, 44900, 45000, 45100, 45200, 45300, 45400, 45500, 45600, 45700, 45800, 45900, 46000, 46100, 46200, 46300, 46400, 46500, 46600, 46700, 46800, 46900, 47000, 47100, 47200, 47300, 47400, 47500, 47600, 47700, 47800, 47900, 48000, 48100, 48200, 48300, 48400, 48500, 48600, 48700, 48800, 48900, 49000, 49100, 49200, 49300, 49400, 49500, 49600, 49700, 49800, 49900, 50000, 50100, 50200, 50300, 50400, 50500, 50600, 50700, 50800, 50900, 51000, 51100, 51200, 51300, 51400, 51500, 51600, 51700, 51800, 51900, 52000, 52100, 52200, 52300, 52400, 52500, 52600, 52700, 52800, 52900, 53000, 53100, 53200, 53300, 53400, 53500, 53600, 53700, 53800, 53900, 54000, 54100, 54200, 54300, 54400, 54500, 54600, 54700, 54800, 54900, 55000, 55100, 55200, 55300, 55400, 55500, 55600, 55700, 55800, 55900, 56000, 56100, 56200, 56300, 56400, 56500, 56600, 56700, 56800, 56900, 57000, 57100, 57200, 57300, 57400, 57500, 57600, 57700, 57800, 57900, 58000, 58100, 58200, 58300, 58400, 58500, 58600, 58700, 58800, 58900, 59000, 59100, 59200, 59300, 59400, 59500, 59600, 59700, 59800, 59900, 60000, 60100, 60200, 60300, 60400, 60500, 60600, 60700, 60800, 60900, 61000, 61100, 61200, 61300, 61400, 61500, 61600, 61700, 61800, 61900, 62000, 62100, 62200, 62300, 62400, 62500, 62600, 62700, 62800, 62900, 63000, 63100, 63200, 63300, 63400, 63500, 63600, 63700, 63800, 63900, 64000, 64100, 64200, 64300, 64400, 64500, 64600, 64700, 64800, 64900, 65000, 65100, 65200, 65300, 65400, 65500, 65600, 65700, 65800, 65900, 66000, 66100, 66200, 66300, 66400, 66500, 66600, 66700, 66800, 66900, 67000, 67100, 67200, 67300, 67400, 67500, 67600, 67700, 67800, 67900, 68000, 68100, 68200, 68300, 68400, 68500, 68600, 68700, 68800, 68900, 69000, 69100, 69200, 69300, 69400, 69500, 69600, 69700, 69800, 69900, 70000, 70100, 70200, 70300, 70400, 70500, 70600, 70700, 70800, 70900, 71000, 71100, 71200, 71300, 71400, 71500, 71600, 71700, 71800, 71900, 72000, 72100, 72200, 72300, 72400, 72500, 72600, 72700, 72800, 72900, 73000, 73100, 73200, 73300, 73400, 73500, 73600, 73700, 73800, 73900, 74000, 74100, 74200, 74300, 74400, 74500, 74600, 74700, 74800, 74900, 75000, 75100, 75200, 75300, 75400, 75500, 75600, 75700, 75800, 75900, 76000, 76100, 76200, 76300, 76400, 76500, 76600, 76700, 76800, 76900, 77000, 77100, 77200, 77300, 77400, 77500, 77600, 77700, 77800, 77900, 78000, 78100, 78200, 78300, 78400, 78500, 78600, 78700, 78800, 78900, 79000, 79100, 79200, 79300, 79400, 79500, 79600, 79700, 79800, 79900, 80000, 80100, 80200, 80300, 80400, 80500, 80600, 80700, 80800, 80900, 81000, 81100, 81200, 81300, 81400, 81500, 81600, 81700, 81800, 81900, 82000, 82100, 82200, 82300, 82400, 82500, 82600, 82700, 82800, 82900, 83000, 83100, 83200, 83300, 83400, 83500, 83600, 83700, 83800, 83900, 84000, 84100, 84200, 84300, 84400, 84500, 84600, 84700, 84800, 84900, 85000, 85100, 85200, 85300, 85400, 85500, 85600, 85700, 85800, 85900, 86000, 86100, 86200, 86300, 86400, 86500, 86600, 86700, 86800, 86900, 87000, 87100, 87200, 87300, 87400, 87500, 87600, 87700, 87800, 87900, 88000, 88100, 88200, 88300, 88400, 88500, 88600, 88700, 88800, 88900, 89000, 89100, 89200, 89300, 89400, 89500, 89600, 89700, 89800, 89900, 90000, 90100, 90200, 90300, 90400, 90500, 90600, 90700, 90800, 90900, 91000, 91100, 91200, 91300, 91400, 91500, 91600, 91700, 91800, 91900, 92000, 92100, 92200, 92300, 92400, 92500, 92600, 92700, 92800, 92900, 93000, 93100, 93200, 93300, 93400, 93500, 93600, 93700, 93800, 93900, 94000, 94100, 94200, 94300, 94400, 94500, 94600, 94700, 94800, 94900, 95000, 95100, 95200, 95300, 95400, 95500, 95600, 95700, 95800, 95900, 96000, 96100, 96200, 96300, 96400, 96500, 96600, 96700, 96800, 96900, 97000, 97100, 97200, 97300, 97400, 97500, 97600, 97700, 97800, 97900, 98000, 98100, 98200, 98300, 98400, 98500, 98600, 98700, 98800, 98900, 99000, 99100, 99200, 99300, 99400, 99500, 99600, 99700, 99800, 99900, 100000, 100100, 100200, 100300, 100400, 100500, 100600, 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PROJECT ENGINEERING MANAGEMENT

GENERAL CONDITIONS
OF CONTRACT (GCC)
Revision no. 07

ANNEXURES

ANNEXURE-II: DEVIATION SHEET (COST OF WITHDRAWAL)									
PROJECT:-									
PACKAGE:-									
TENDER ENQUIRY REFERENCE:-									
NAME OF VENDOR:-									
SL NO	VOLUME/ SECTION	PAGE NO.	CLAUSE NO.	TECHNICAL SPECIFICATION/ TENDER DOCUMENT	COMPLETE DESCRIPTION OF DEVIATION	COST OF WITHDRAWAL OF DEVIATION	REFERENCE OF PRICE SCHEDULE ON WHICH COST OF WITHDRAWAL OF DEVIATION IS APPLICABLE	NATURE OF COST OF WITHDRAWAL OF DEVIATION (POSITIVE/ NEGATIVE)	REASON FOR QUOTING DEVIATION
TECHNICAL DEVIATIONS									
COMMERCIAL DEVIATIONS									
PARTICULARS OF BIDDERS/ AUTHORISED REPRESENTATIVE									
NAME								SIGN & DATE	
DESIGNATIONS									
NOTES:									
1. Cost of withdrawal of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only.									
2. All the bidders have to list out all their Technical & Commercial Deviations (if any) in detail in the above format.									
3. Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of.									
4. Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawal of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable. In the absence of same, such deviation(s) shall not be considered and offer shall be considered in total compliance to NIT.									
5. Bidder shall furnish price copy of above format along with price bid.									
6. The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser.									
7. Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered.									
8. For deviations w.r.t. Credit Period, Liquidated damages, Firm prices if a bidder chooses not to give any cost of withdrawal of deviation (loading as per Annexure-VII) will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawal of deviation shall be taken as NIL.									
9. Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be considered.									
10. All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format.									
11. Cost of withdrawal is to be given separately for each deviation. In no event bidder should club cost of withdrawal of more than one deviation else cost of withdrawal of such deviations which have been clubbed together shall be considered as NIL.									
12. In case nature of cost of withdrawal (positive/negative) is not specified it shall be assumed as positive.									
13. In case of discrepancy in the nature of impact (positive/negative), positive will be considered for evaluation and negative for ordering.									

INSTRUCTIONS TO PACKING LIST

For faster verification of bills, successful bidder to submit detailed Bill of Material (BOM) at the time of drawings/ documents submission after placement of PO. Each item of the BOM to be uniquely identified with item code no. or item Sl. No.. Supplier to ensure that all items which will find separate mention in the packing list are covered in this detailed BOM.

Supplier to also give the following undertaking in the BOM:

“The BOM provided herewith completes the scope (in content and intent) of material supply under PO No. Dated Any additional material which may become necessary for the intended application of the supplied items/package will be supplied free of cost in most reasonable time.

Packing List must indicate:

- a) Packing size
- b) Gross weight and net weight of each package
- c) Contents of the package with cross reference to BOM item code no. / Sl. No.
- d) Quantity of each items separately.

The packing list must cover all the BOM items.

Supplier to give following undertaking in the packing list: The Packing list provided herewith is as per BOM approved under PO No. -----



PRE - QUALIFYING REQUIREMENTS

DOCUMENT NO: PE-TS-415-100-M056

REVISION NO: 00 DATE: 01.02.2021

SHEET: 1 of 2

Enquiry No.: PE/PG/BHU/E-6597/2020, Dated 03.02.2021

Project: 1x660 MW BHUSAWALTPS UNIT-6

Package: Steam Traps

CRITERIA FOR EVALUATION (TECHNICAL / FINANCIAL):

1. Technical Pre-Qualifying Requirements:

1.1 The bidder should have designed, in-house manufactured, tested, inspected and supplied traps & strainers (as mentioned below) for use in a power plant or for similar application.

a. Steam traps package

CS/SS thermodynamic Steam traps of min.15NB size (with integral strainer), CS/SS Inverted bucket steam traps & External "Y" type strainer of min. 25NB size.

1.2 The item(s) mentioned in point 1.1 should have performed successfully for atleast one year. To establish meeting this requirement, the bidder shall conform to any one of the following clauses:

- (i) Execution of two purchase orders for different End-users with the item(s) performing successfully for one (1) year from date of commissioning to the date of bid submission as defined by BHEL-PEM in NIT. Different projects of a customer shall be considered as different End-users.
- (ii) Minimum one (1) repeat contract from two (2) different Purchasers (i.e. 2 Nos of Purchase orders from each purchaser). A contract shall be considered as repeat, when the second contract is given by the same purchaser after lapse of minimum one (1) year from supply completion of first contract.
- (iii) Execution of one (1) purchase order as per sl. no. (i) above from one End-user and one (1) repeat contract from another Purchaser as per sl. No. (ii) above.
- (iv) Three (3) repeat contracts from one (1) Purchaser. Second and third repeat contract shall be after lapse of minimum one (1) & two (2) years respectively from supply completion of first contract.

1.3 The bidder to furnish the following documents, as applicable, in support of the above:

- a) For point 1.2(i): Performance certificates from End-user (duly signed & dated) specifying that the product is performing successfully for one (1) year from date of commissioning along with correlated purchase order(s).
- b) For point 1.2 (ii) & (iv): Purchase order(s), Material dispatch clearance certificate (MDCC)/ Material receipt certificate (MRC)/Lorry receipt (LR)/Invoice

1.4 In addition to above, bidder should have the following facilities for all type/size/material of traps & strainers meeting BHEL requirement as mentioned in Data sheet-A of technical specification:

- a) Capability of designing and manufacturing of the item(s).
- b) In-house testing facilities for carrying out tests as per relevant standards & Quality plan. In case, the in-house testing facilities are not available, then bidder shall furnish undertaking that test(s) will be carried out from govt. approved lab or test house recognized by reputed customers.

Bidder to submit supporting documents (Purchase order(s) / Certificate indicating manufacturing & testing capacity and details / undertaking of manufacturing & testing facilities) for point (a) & (b) above.

PREPARED BY:

NAME: Anuj Awasthi
DESIGNATION: Dy. Mgr
DEPT.: PS-PEM/ MPL

REVIEWED BY:

NAME: Prince Malik
DESIGNATION: Sr. Mgr
DEPT.: PS-PEM/ MPL

APPROVED BY:

NAME: B.K. Agarwal
DESIGNATION: DH(MPL & IPDS)
DEPT.: PS-PEM/ MPL



PRE - QUALIFYING REQUIREMENTS

DOCUMENT NO: PE-TS-415-100-M056

REVISION NO: 00 DATE: 01.02.2021

SHEET: 2 of 2

Enquiry No.: PE/PG/BHU/E-6597/2020, Dated 03.02.2021

1.5 To establish business continuity, bidder is required to submit at least two (2) Purchase orders for any type of trap and external "Y" type strainer specified in Data sheet-A of technical specification with minimum size of 15NB in last 3 (three) years prior to the date of bid submission as defined by BHEL-PEM in NIT for each category.

2.0 Bidder to also comply with general points mentioned below:

2.1 Offers of the JV companies/ Joint Bidders/ bidders having collaboration/ licensing agreement/ MOU/ Indian subsidiaries shall be evaluated as follows:

- a) If bidder happens to be an Indian subsidiaries of foreign OEM, then the credentials of the foreign OEM can also be considered for meeting PQR.
- b) If bidder happens to be the Joint Venture Company, then the credentials of any of JV partners can be also considered for meeting PQR.
- c) If bidder happens to be the having valid collaboration agreement/ MOU/ licensing agreement with some other company, then the credentials of collaborator/ MOU partner/ licensing company can also be considered for meeting PQR.

Note: If bidder(s) qualifies on the basis of credentials of his principal/ JV partner/ Collaborator/ joint bidder etc., then the principal/ JV partner/ Collaborator/ MOU partner/ joint bidder shall be responsible for overall design vetting and warranty/ guarantee of the package. The scope matrix clearly defining their respective roles including design vetting, manufacturing of critical component, E&C etc. and warranty/ guarantee shall be submitted along with the offer.

2.2 Bidder to note that the arrangement of bidding (joint bid partners/ collaborator/ MOU partner/ licensing company etc.) once offered to BHEL as a part of bidding documents cannot be changed till the execution of contract(s).

2.3 Consideration of offer shall be subject to customer's approval of bidders, if applicable.

2.4 Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.

2.5 Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/collaborators to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.

2.6 After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

2.7 Bidder to ensure that Third Party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/ certificate issuing authority such as name & designation of issuing authority and its organization contact number and email-id etc. In case the same found not available, purchaser has right to reject such document from evaluation.

PREPARED BY:

NAME: Anuj Awasthi
DESIGNATION: Dy. Mgr
DEPT.: PS-PEM/ MPL

REVIEWED BY:

NAME: Prince Malik
DESIGNATION: Sr. Mgr
DEPT.: PS-PEM/ MPL

APPROVED BY:

NAME: B.K. Agarwal
DESIGNATION: DH(MPL & IPDS)
DEPT.: PS-PEM/ MPL

DOCUMENT REQUIRED FOR VENDOR APPROVAL FROM END CUSTOMER (MAHAGENCO).

Apart from the attached proforma, various documents are to be obtained from vendors for obtaining their approval from MAHAGENCO for 1 x 660 MW Bhusawal. To avoid reiterations, collated a list of requisite documents as follows which will be used while sending requests for credentials:

i) GST registration certificate
ii) Company registration No. & Incorporation Certificate
iii) PF & ESIC Certificate.
iv) Pan Card copy
v) Atleast one end user performance Certificate along with the same Purchase order*
vi) Latest three years balance sheet (CA certified)
vii) Details (List) of orders completed in last 3 years
viii) Name of Companies where the vendor is registered

***Please ensure that performance certificate and PO are of project greater than 500 MW.**

Revised ANNEXURE A

Maharashtra State Power Generation Company Limited			
Bhusawal Project (1x660MW)			
Proforma of Vendor Approval			
Sr. No.	Information/ Particulars required	Details furnished along with documents thereof	Remarks if any
1	Name of System /Package/Item:		
2	Name of agency on whom order for the main work is placed		
3	Approval for (Name of construction material)		
4	Name of the vendors specified in contract document for this material		
5	Name of the proposed Sub Contractor(Vendor)		
6	Reasons for asking new vendor		
7	Details of supporting documents in lieu of above reasons		
8	Specific requirement of material in terms of dia, size, quantity etc.		
9	When the material is required & for which structure		
10	Whether vendor is Partnership/ Pvt./Public Ltd. Company		
11	Particular of registration with Government		
	i) GST registration No.		
	ii) Company registration No. & Incorporation Certificate		
	iii) PF & ESIC Certificate.		
	iv) Pan No.		
12	Address of vendor's factory		
13	Contact No. of vendor's representative for additional information		
14	Production Business Area		
16	Average annual turnover for last three years as per CA's Certificate		
17	Name of Companies where the vendor is registered		
18	Details of orders completed last 3 years (Quantity & amount)		
19	Details of orders in hand (Quantity & amount)		
20	Maximum value & quantity of work executed during last 3 years		
21	Name of the reputed, well known clients to whom the vendor has supplied the material		
22	End users Performance Certificate (Name & documents) along with the relevant PO.		
23	Any additional information		
24	Recommendation		

M/s BHEL

Sub-Contractor

Guidelines for Remote Inspection of PEM BOIs

1) OBJECTIVE:

To lay down the procedure for carrying out Remote Inspection of Bought-out Items (BOIs) for PEM suppliers wherever applicable.

2) SCOPE:

It will cover suppliers for packages of PEM BOIs for various project requirements.

Invitation is sent to the suppliers for remote inspection on applications like MS Teams, Webex, etc. by BHEL.

3) MINIMUM REQUIREMENTS AT SUPPLIER'S WORKS:

- i. Uninterrupted internet services
- ii. Good internet bandwidth (Min 100 Mbps)
- iii. Good resolution camera (2 nos) – one preferably CCTV (static at one place) and one hand hold (moving)
- iv. Smart phone with minimum 8MPi camera front and back both with optical zoom facility suitable for using web applications like Webex, MicroSoft (MS) Teams, etc.
- v. Computer and Scanner with good resolution
- vi. Digital signatures of supplier's Quality Engineer
- vii. Availability of web applications like Webex, MicroSoft (MS) Teams, as required.
- viii. All Test certificates, internal test reports, calibration reports, etc. for the items offered for inspection.
- ix. Availability of the above to be submitted to BHEL two days in advance before inspection.
- x. Dedicated team from supplier side for facilitating inspection requirements.
- xi. For ensuring proper visibility, the suggested Portable lighting sources (torch/ electric LED bulb of minimum 15 W) with no glare is to be ensured at offered job, location for remote inspection/testing. This is to be verified before start of the inspection.
- xii. The GPS location co-ordinates or any method to locate inspection location shall be captured indicating the location of the Vendor-Premises of remote inspection/testing.

4) MINIMUM REQUIREMENTS AT BHEL and CUSTOMER LOCATION :

- i. Uninterrupted internet services
- ii. Suitable internet bandwidth
- iii. Digital signatures wherever required.
- iv. Availability of web applications like Webex, MS Teams, etc. as required.
- v. Clearance from customer for conducting remote inspection

5) PROCEDURE:

- i. Supplier will raise the inspection call in BHEL - CQIR portal.
- ii. Supplier shall ensure availability of minimum requirements at supplier's works as mentioned above at point 3.

- iii. Before starting the inspection, the supplier shall submit the documents (TCs, internal test reports and calibration certificates as per approved QAP) two days before the date of inspection for review by BHEL and supplier shall coordinate with BHEL and if found satisfactory, inspection shall be considered for remote.
 - iv. Prior to commencement of remote inspection a pre inspection meeting shall be organised by BHEL inspector with supplier to ascertain the readiness for remote inspection.
- 6) During inspection, supplier shall share the location on Google maps for verifying the address of the manufacturer. Location may be captured by BHEL as screenshot.
- i. Inspection shall be on the basis of approved Quality Plans and associated reference documents mentioned.
 - ii. For witnessing inspection, supplier shall bring the mobile video camera near to the surface of the equipment or as per requirement of the inspector for clarity in viewing the test/ equipment which shall be the responsibility of supplier. Supplier shall ensure that proper lighting is available during live video streaming.
 - iii. Before start of the inspection, inspector shall ensure that all instruments shall have valid calibration report. Supplier shall ensure use of digital instruments preferably for inspection to the extent possible.
 - iv. Details of suppliers's dedicated team handling the remote inspection shall also be incorporated in the CQIR.
 - v. All details of inspection/ testing referred documents shall be mentioned in the CQIR. Recording of remote inspection shall be maintained by the BHEL inspector and this recording (unedited) shall be maintained at BHEL system for a minimum period of 3 years or till the warranty period whichever is later.
 - vi. PEM (Engineering) shall accord final technical clearance, in case of any deviation in inspected item noticed during inspection.
 - vii. Inspection shall be conducted by PEM-Q&BE assigned inspector along with PEM-Engg (if required). CQIR shall be prepared and maintained by PEM-Q&BE.
 - viii. PG will issue MDCC on the basis of acceptance of inspected items along with accepted packing photographs as per contract provisions.
- 7) **UNDERTAKING BY VENDOR:** Material inspected through remote inspections is meeting all technical requirements of BHEL. In case of any discrepancy from the above procedure/ material inspected, if found later, vendor will replace the materials without any cost implication to BHEL.
- 8) Vendor shall provide the signed and stamped of the above guidelines to BHEL as a token of acceptance.

BHEL/PEM/PG-III**SPECIAL CONDITIONS OF CONTRACT (REV.-01)****1 x 660 MW BHUSAWAL THERMAL POWER STATION PROJECT**

These Conditions shall be read and construed along with General Condition of Contract (GCC) enclosed along with the tender enquiry. In case of any conflict or inconsistency, the condition given in special condition of contract (SCC) shall prevail over the general condition of the contract (GCC).

- | | | |
|-----|---|--|
| 1.0 | Project Name | 1 x 660 MW MAHAGENCO BHUSAWAL THERMAL POWER PROJECT |
| 2.0 | Consignee Address(Ship To)
(To be mentioned in LR/RR/ Consignment Note) | Construction Manager, Bharat Heavy Electricals Limited
c/o Chief Engineer / Dy. Chief Engineer (Projects)
Maharashtra State Power Generation Co. Ltd
Bhusawal Thermal Power Station, Unit-6
Bhusawal, Dist. Jalgaon (MS)
Pin-425307 (Maharashtra) |
| 3.0 | Consignee Address(Ship To)
(To be mentioned in Supplier's Invoice) | Chief Engineer / Dy. Chief Engineer (Projects)
Maharashtra State Power Generation Co. Ltd
Bhusawal Thermal Power Station Project
Bhusawal, Dist. Jalgaon (MS)
Pin-425307 (Maharashtra)
GSTIN No. 27AAECM2935R1ZV |
| 4.0 | Buyer's Name (Bill To)
(to be mentioned in Supplier's Invoice) | For Supply Scope Packages: (Purchase order by BHEL-PEM):
BHARAT HEAVY ELECTRICALS LIMITED
POWER SECTOR - PROJECT ENGINEERING MANAGEMENT
PPEI BUILDING, PLOT NO. 25, SECTOR-16A,
NOIDA-201301 (UTTAR PRADESH)
GSTIN NO. - 09AAACB4146P2ZC

For Turnkey Packages:
(LOA to be issued by BHEL-PEM, PO by BHEL-PSWR, BHUSAWAL SITE):
Construction manager, BHEL Site office,
1 x 660 MW Unit-6, Bhusawal TPS,
Deepnagar, Bhusawal, Dist-Jalgaon-425307, Maharashtra.
BHEL PSWR GSTIN No.- 27AAACB4146P1ZF |
| 5.0 | Project Consultant | SHALL BE INFORMED LATER |
| 6.0 | Mode of Dispatch & Project Location Details | By Rail/Road on Door Delivery and freight Pre-Paid Basis.
Site is near existing Bhusawal 4 & 5 unit of 500 MW each. Nearest Road head is Bhusawal. The nearest railway station is Bhusawal Junction. |
| 7.0 | Clearance for Dispatch of materials | MDCC will be issued by BHEL.
For CAT I Items, Customer (MAHAGENCO) MDCC is also applicable. |
| 8.0 | Road Permit/ Waybill Required | Yes. Supplier to generate the e-waybill at their end and furnish the scanned copy of e-waybill along with dispatch document to BHEL immediately so that BHEL will generate their invoice & thereafter e-waybill on same date for transaction to Customer upon which BHEL's Invoice and e-waybill shall be furnished to supplier for dispatch of goods carrying both the e-waybills. In case of default / delay in furnishing the dispatch documents, supplier shall be held responsible. |
| 9.0 | Prior dispatch intimation to BHEL site Office and Underwriters | Yes.
One set consisting of dispatch documents indicating the items dispatched (with the gross weight) and after informing the underwriter about the value of consignment to be sent to following:
a) BHEL Site Office |

BHEL/PEM/PG-III



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b) BHEL- PEM, Project Group Deptt. (address as per Sl. No. 4 above).

c) Insurance Co. (address as per Sl. No. 11 below).

It is Supplier's responsibility to ensure availability of trucks well in advance where consignment will require more number of trucks to be deployed for dispatch. No concession for non-availability of trucks, after having given dispatch clearance shall be admissible.

10.0 Insurance

For Supply Packages: Transit Insurance under BHEL scope

For turnkey Package: for transit, unloading, storage, handling, erection and commissioning, insurance is covered under BHEL scope

11.0 Insurance details Policy No.
Intimation to Underwriters

2302004418P112095144 (SCE)

2302002118P112095158 (MCE)

1

Policy Period:- w.e.f 14.12.2018 to 13.05.2022 (Mid-night)

Details of underwriter

Sh. Preamsagar Barla, Sr.Divisional Manager
DO-II |19-DHARAMPETH EXTN | SHANKAR NAGAR SQUARE|
NAGPUR-440010
Land Line No: 0712 2248651 | Cell No.:94371 96788 |
e-mail id: premsagarbarla@ulic.co.in;
premsagarbarla@gmail.com

Refer revised Annexure-2 for Insurance clauses w.r.t. Turnkey BOP Packages only.

12.0 (a) BHEL GSTIN

BHEL PEM GSTIN NO. – 09AAACB4146P2ZC (For Supply packages)

BHEL PSWR GSTIN No.- 27AAACB4146P1ZF (For Turnkey packages)

(b) Mahagenco GSTIN

GSTIN No. 27AAECM2935R1ZV

13.0 Paying Authority

For packages where PEM will issue the Purchase Order: BHEL PEM will be the paying authority.

For packages where BHEL-PEM will issue only the LOA and Purchase Order shall be issued by BHEL-PSWR: BHEL-PSWR, Bhusawal Site will be the paying Authority.

14.0 Documents Required
(a) (For Supply + freight payment)
DIRECT PAYMENT
(Original + 6 copies)

1. Invoice checklist duly signed & stamped
 2. Original Tax Invoice
 3. Receipted LR (signed & stamped)/ confirmation from site regarding receipt of packages/ Boxes original/ copy)
 4. Packing List – Clearly showing number of packages, gross weight net weight.
 5. Copy of BHEL/MAHAGENCO MDCC (as applicable)
 6. Guarantee Certificate as per GCC.
 7. Copy of Insurance Intimation Letter.
 8. Copy of Inspection Report / test certificates as applicable
 9. PVC Calculation and copy of all applicable indices, if PVC is applicable.
 10. Copy of filled Delivery Order.
 11. Proof of receipt of material at site.
 12. Transporter's document indicating the freight amount.
- For packages where PVC is applicable, supplier to submit PVC calculations before invoicing to BHEL for review.

(b) For MRC PAYMENT
DIRECT PAYMENT
(Original + 1 copy)

- a. Invoice.
- b. Copy of MRC

BHEL/PEM/PG-III

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- c. Proof of submission of Final/As built documents / O&M Manuals in 4 CDs and 12 hardcopies)

NOTE: -

1. Customer or his representative will be involved for inspection for CHP (Customer Hold Point) items as per Quality Plan. For Non- CHP items as per QP, Inspection to be witnessed by BHEL inspecting agency/ COC (Certificate of Conformance) as applicable.
2. MDCC will be issued by BHEL in line with approved BBU. For CAT I & II packages customer (Mahagenco) MDCC is also applicable. 1
3. The supplier during inspection of materials of Main supplies & Mandatory Spares by **BHEL-PEM/ BHEL appointed TPIA/ MAHAGENCO/ MAHAGENCO-Inspection agency (if applicable)** shall obtain separate **MDCC for items of Main Supplies & MDCC for Mandatory Spares** in line with the approved Billing Break Up.
4. It is deemed that complete set of dispatch documents along with necessary TCs will be submitted to BHEL within maximum 7 days after LR date, to ensure timely processing of same and realization of amount at supplier's end.

15.0 Unloading at site

By BHEL site office for supply packages

By Supplier for turnkey packages.

NOTE: - Please note that unloading of materials at site may take 3-4 days. As such, transporters to be advised suitably before dispatch of materials in this regard. Also, no claim on a/c of delay in unloading shall be entertained.

16.0 Storage at site

By BHEL site office for supply packages

By Supplier for turnkey packages.

17.0 Movement of Material within Site

- a) By BHEL site for Supply Packages
- b) By supplier for Turnkey Packages

No movement of loose materials shall be allowed. Items are to be properly packed to ensure proper and safe transportation & storage at site.

18.0 Taxes and duties

i) Only Basic custom duty shall be charged as concessional @ 5% (Project being under PI Route), all other taxes on imports like IGST, cess etc. (as per prevailing rates) shall be applicable for **packages for which CIF content is available as per NIT** and customer shall arrange required documents for availing concessional custom duty benefits.

ii) GST- CGST/SGST/IGST/UTGST: as per corrigendum to GCC Rev 06 or further revisions of BHEL PEM GCC as applicable for the specific Tender enquiry.

Information as per Annexure-1 shall be provided by supplier in the GST compliant invoice.

19.0 Type of Project

Project Import Route {Non-Mega}

20.0 Dispatch markings

Each box shall be marked with Capital Letters in "Red" indicating the **PEM SUPPLY (Main Supply/ Commissioning Spares/ Mandatory Spares)** for **1 X 660 MW BHUSAWAL THERMAL POWER STATION PROJECT**

NOTE: Main supply item and items for commissioning spares must be packed separately.

Each package delivered under the Contract shall be marked by supplier and such marking must be distinct and in English language (all previous irrelevant markings being carefully obliterated). Such marking shall show the description and quantity of contents, the name and address of consignee, the Gross weight and Net weight of the package, the name of

SPECIAL CONDITIONS OF CONTRACT (REV.-01)**1 x 660 MW BHUSAWAL THERMAL POWER STATION PROJECT**

the Supplier, PEM P.O. reference number, with a distinctive number of mark sufficient for purposes of identification. Besides above necessary, packing shall bear a special marking 'TOP', 'BOTTOM', 'DO NOT TURN OVER', "KEEP DRY", "HANDLE WITH CARE", etc

IMPORTANT: -

- Two copies of respective standard manufacturer's erection instruction/operation instruction manual shall be kept in each package / container for immediate reference by BHEL site and same shall be reflected in packing slip also
- The Packing list details for the consignment must be put inside the Box/Boxes.

Items like pumps, Valves, Hoists, Cranes, etc shall essentially have O&M Manuals and E&C guidelines duly enclosed in the packing box. Certificate to such effect shall also be reflected in packing slip.

Commissioning Spares

The commissioning spares shall be properly packed separately in separate box and each spare shall be properly tagged giving details i.e. dispatch (to match the description given in the packing slip) to facilitate their proper identification. One Copy of Packing list must be put inside the Box

Mandatory Spares

The Mandatory spares shall be properly packed separately in separate box painted in Red, indicating Mandatory Spares in bold letters and each spare shall be properly tagged giving details i.e. item number of the equipment in line with the CUSTOMER approved BBU for Mandatory spares & Number per item (to match the description given in the packing slip) to facilitate their proper identification by ultimate customer MAHAGENCO. One Copy of Packing list must be put inside the Box along with Manufacturing drawing no. reference, Catalogue reference etc.

Note:- MDCC for mandatory Spares shall be issued only after receipt of detailed list of mandatory spares & photographs before final packing clearly showing mandatory spares with due tagging as per packing list (to be sent over mail/CD). Separate dispatch clearance will be issued for the mandatory spares in line with availability of customer's stores at site.

21.0 **Delivery Order document submission (For Indigenous Supplies)**

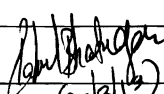
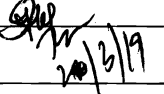
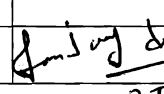
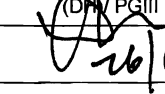
To effect sale in transit, supplier shall have to obtain Delivery Order document duly signed by purchaser at the time of issue of MDCC. The filled in delivery order document shall form part of dispatch document issued and shall be carried by the transporter to the destination along with consignment.

Note for Turnkey Packages:-

(i) **Construction Power:** - BHEL shall provide Construction Power to suppliers FREE OF COST at one point Further arrangement shall be carried out by supplier himself.

(ii) **Construction Water:** - Water for construction free of cost.

(iii) **Surplus Material:** - Supplier shall be allowed to take back the surplus / unused material/scrap material left after commissioning of the plant, which is non-billable & free supply over and above BBU, after due permission from MAHAGENCO/BHEL Site after successful commissioning of plant.

	PREPARED BY	CHECKED BY	REVIEWED BY	Vetted By	APPROVED BY
NAME	RAHUL BHATNAGAR	GAURAV JAIN	SK Dubey	(Taxation clause already vetted by Finance vide e-mail dtd 18.04.18)	DEEPAK GUPTA
DESIGNATION	Sr.ENGINEER/ PGIII	Manager/ PGIII	DGM/ PGIII		ADDITIONAL GENERAL MANAGER (DGM PGIII)
SIGNATURE	 (20/3/19)	 20/3/19	 20/3/19	Finance	 26/03/19



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Annexure-I

Excerpts from Chapter VI for compliance of GST Invoice as per Rule 46

TAX INVOICE, CREDIT AND DEBIT NOTES

46. Tax invoice.- Subject to rule 54, a tax invoice referred to in section 31 shall be issued by the registered person containing the following particulars, namely,-
- (a) name, address and Goods and Services Tax Identification Number of the supplier;
 - (b) a consecutive serial number not exceeding sixteen characters, in one or multiple series, containing alphabets or numerals or special characters- hyphen or dash and slash symbolised as "-" and "/" respectively, and any combination thereof, unique for a financial year;
 - (c) date of its issue;
 - (d) name, address and Goods and Services Tax Identification Number or Unique Identity Number, if registered, of the recipient;
 - (e) name and address of the recipient and the address of delivery, along with the name of the State and its code, if such recipient is un-registered and where the value of the taxable supply is fifty thousand rupees or more;
 - (f) name and address of the recipient and the address of delivery, along with the name of the State and its code, if such recipient is un-registered and where the value of the taxable supply is less than fifty thousand rupees and the recipient requests that such details be recorded in the tax invoice;
 - (g) Harmonised System of Nomenclature code for goods or services;
 - (h) description of goods or services;
 - (i) quantity in case of goods and unit or Unique Quantity Code thereof;
 - (j) total value of supply of goods or services or both;
 - (k) taxable value of the supply of goods or services or both taking into account discount or abatement, if any;
 - (l) rate of tax (central tax, State tax, integrated tax, Union territory tax or cess);
 - (m) amount of tax charged in respect of taxable goods or services (central tax, State tax, integrated tax, Union territory tax or cess);
 - (n) place of supply along with the name of the State, in the case of a supply in the course of inter-State trade or commerce;
 - (o) address of delivery where the same is different from the place of supply;
 - (p) whether the tax is payable on reverse charge basis; and
 - (q) signature or digital signature of the supplier or his authorized representative:

SUB: Insurance Clauses for BOP-Turnkey Packages

Insurance Clause: As per the Insurance clause no. 6.0 of LOA issued by MAHAGENCO (Copy attached), BHEL shall procure the All Risk Marine-Cum-Erection (MCE) Insurance Policy only from Directorate of Insurance (DoI), Maharashtra State, Mumbai". DoI shall finalise the Insurance agency who will be responsible for all the risk coverage for Bhusawal project.

Deductibles/ EXCESS: Following Deductibles/ EXCESS are applicable as per the attached Insurance Policy issued by M/s United India Insurance Co. Ltd (UIIC).

- A) **For Marine Cover:** 0.50% of consignment value subject to minimum of Rs 20,000/-
- B) **For Storage /Erection and Testing Cover:**
- i) **Other Items:** (BOP items)
- Rs 2,25,000/- or 5% of the claim amount whichever is higher for Normal Period.
 - Rs 6,00,000/- or 5% of the claim amount whichever is higher for Testing Period.
- ii) **Act of God (AOG) Perils:** 10% of the claim amount subject to minimum of testing period excess with an upper limit of Rs 5 Crores.
- iii) **Fire / Explosion:** 20% of claim amount subject to minimum of testing period excess Rs. 6,00,000/-



शिरिश बोरकर / SHIRISH BORKAR
वरिष्ठ उप महाप्रबंधक (वित्तिय)
Sr. Dy. General Manager (Commercial)
बी.एच.एल. नागपुर
BHEL, PSWR, HQ, NAGPUR.