



|   |  |                               |              |   |
|---|--|-------------------------------|--------------|---|
|  | <b>NIT FOR GTG &amp; HRSG PROJECT<br/>NFL, NANGAL<br/>SCHEDULE OF PRICES</b> | PNMM/PC140/E-601/P-I/Annx-1.2 |              |  |
|   |  | DOCUMENT NO.                  |              |   |
|   |  | REV. 02                       | Page 1 of 13 |   |

(TO BE SUBMITTED ON BIDDER'S LETTER HEAD)

SUBJECT : GTG & HRSG PROJECT - NFL, NANGAL

Attn.:-

Dear Sirs,

We have examined the NIT Ref. No. ....for GT-HRSG PROJECT dated ----- the scope of work, terms and conditions of CONTRACT and technical specifications. We are prepared to undertake all the WORK of the "CONTRACTOR" as defined in the NIT for a total fixed and firm price for the entire duration of the contract as per the break-up given below:

**PREAMBLE TO SCHEDULE OF PRICES**

1. The entire Package consisting of the totality of Supplies , Services and Civil Work(s) shall be covered in the Lumpsum Price.
2. Spares as per Section-9.0 of Technical Part are in CONTRACTOR's scope of supplies and are to be included in the quoted lumpsum price.
3. The break-up of LSTK Price pertains to major items without identifying individual tag nos. It will be the responsibility of the contractor to quote all materials/ equipments required for completion of work as per the contract, irrespective of whether all items are identified above or not.
4. Clearance at Port, Airport, Demurrage / Wharf age, if any, transportation to the site and loading / unloading will be in the CONTRACTOR's Scope.
5. All taxes, duties, licence fees and other such levies as may be applied to the CONTRACT both in CONTRACTOR's country and in India, including Goods and Services Tax (GST), Custom Duty, Withholding Tax ,Corporate Income Tax in respect of the performance of the CONTRACT as well as income tax on the personnel deputed by the CONTRACTOR to India in connection with the CONTRACT, are in the account of the CONTRACTOR are to be included in the quoted lump sum price.
6. The CONTRACTOR shall be liable and pay all taxes, duties, levies, lawfully assessed against the OWNER or the CONTRACTOR in pursuance of the CONTRACT. The CONTRACTOR shall be solely responsible for all taxes that may be levied on the CONTRACTOR's turnover & profit or on the earnings of any of his employees or personnel engaged by him and shall hold the OWNER indemnified and harmless against any claims that may be made against the OWNER in this behalf. The OWNER does not undertake any responsibility whatsoever regarding any taxes levied on CONTRACTOR and/or his personnel by Centre/State/Local Authorities. The Taxes shall be deducted where the said provisions shall be applicable and/or obligatory on the part of the OWNER.
7. Any variation in taxes and duties will be reimbursed/adjusted at actual on submission of documentary evidence / Tax Paid Invoice of the vendors to be submitted by the Contractor. However any increase in taxes or introduction of new taxes beyond the contract period (where delay is attributable to the Contractor) shall be to the account of the Contractor.
8. For CONTRACTORS who have to bring equipment and material from outside Nangal, will have to obtain necessary registrations and take appropriate steps as required under Punjab State Laws.
9. (a)If it is not feasible for the Bidder to enter the items or relative values in the relevant Proforma for Price Bid due to limitation of space, the Bidder may retype the Forms wherever required and fill up the rates either by hand or by typing the values and/or items as required. The Bidder further declares that in the event of any discrepancy in the wording between the Proforma for Price Bid enclosed with the Tender and with any subsequent addendum and the wording in the forms prepared by the Bidder, the wording given in the Proforma for Price Bid enclosed with the Tender or with any subsequent addendum as the case may be, shall prevail and the values submitted by the Bidder shall be taken cognizance of and read accordingly.  
(b) All the original Price Schedule Forms shall be enclosed duly signed and stamped by the Bidder along with the priced sheets prepared by the Bidder pursuant to (a) above.
10. The Bidder shall further ensure that all the originals written by hand or with signature affixed thereto shall be in Blue ink.
11. The payment break-up within the parameters indicated shall be submitted and finalised in the schedule of Activities in accordance with the payment terms set out in the Special Conditions of Contract .Bidder must submit Monthly Payment schedule in a tabular form as per this annexure.



NIT FOR GTG & HRSG PROJECT  
NFL, NANGAL  
SCHEDULE OF PRICES

PNMM/PC140/E-601/P-I/Annx-1.2

DOCUMENT NO.

REV. 02

Page 2 of 13



12. The unpriced commercial bid shall contain the photocopy of price bid with prices blackened out. Also, the unpriced copy must indicate the GST % alongwith correct HSN/SAC codes as applicable against each Line item of this Schedule of Prices(SoP). Bidder to ensure, filling correct applicable HSN/SAC codes as the quoted Price shall be firm and binding for capping of payment. In case of any ambiguity in indicated HSN/SAC code, then NFL reserves the right to evaluate the offers with applicable taxes under the relevant HSN/SAC code of particular item/services.
13. It is mandatory for the bidder to indicate "Quoted/Not Applicable/nil" in the unpriced schedule. If the bidder fails to quote for any item in the price bid, it will be implied that such item is either included elsewhere in the quoted prices or not applicable/nil as per owner's decision depending upon the item.
14. The schedule of prices shall also indicate prices in figures as well as in words. In case of difference, the amount mentioned in words shall be considered. The prices should be strictly quoted as specified in annexure-1.2 otherwise the bid may be rejected. Wherever unit rate and total amount is indicated, in case of any difference in total, the unit rate will govern.

It is understood that as a condition of this proposal, no agreement, oral or otherwise will exist until a written agreement has been signed by an authorised representative of OWNER and approved by the concerned Government Authorities and Financial Institution(s). Any expenses incurred by the bidder prior to execution of such agreement will be borne exclusively by the bidder without obligation of any kind on the part of OWNER, regardless of the circumstances under which such expenses were incurred.

It is the bidder's intention, if awarded the CONTRACT, to comply fully and in all respect with CONTRACT documents.

For and on behalf of : .....

Stamp & Signature : .....

Name : .....

Designation : .....

Date : .....



NIT FOR GTG & HRSG PROJECT  
NFL, NANGAL  
SCHEDULE OF PRICES

PNMM/PC140/E-601/P-I/Annx-1.2

DOCUMENT NO.

REV. 02

Page 3 of 13



SUMMARY OF LUMP SUM PRICES

| Sl. No. | DESCRIPTION  | UNIT     | FOREIGN CURRENCY (F.C.) (specify)  |          |                          |          | INDIAN RUPEES (INR)                 |          |                          |          |  |
|---------|--|----------|------------------------------------|----------|--------------------------|----------|-------------------------------------|----------|--------------------------|----------|--|
|         |  |          | Lumpsum Price (excluding GST) (FC) |          | Lumpsum GST Amount (INR) |          | Lumpsum Price (excluding GST) (INR) |          | Lumpsum GST Amount (INR) |          |  |
|         |  |          | In FIGS                            | In words | In FIGS                  | In words | In FIGS                             | In words | In FIGS                  | In words |  |
| 1.1     | Price for Supply portion If - Part I   | LUMP SUM |                                    |          |                          |          |                                     |          |                          |          |  |
| 1.2     | Price for Services portion - Part II   | LUMP SUM |                                    |          |                          |          |                                     |          |                          |          |  |
| 1.3     | Price for civil works portion Part III   | LUMP SUM |                                    |          |                          |          |                                     |          |                          |          |  |
| 1.4     | Total Lump Sum Price /GST and duties applicable for complete GTG and HRSG PACKAGE[1.1+1.2+1.3] | LUMP SUM |                                    |          |                          |          |                                     |          |                          |          |  |

**Note:**

- Summary of Lumpsum Prices shall be derived from the sum of prices quoted in PART-I(), PART-II(), and PART III(of Schedule of Prices.
- The sum of PART-I(),PART-II(and PART III() of Schedule of Prices shall tally with the Summary of Lumpsum Prices at Sl.No. (1.1) ,(1.2) and (1.3) respectively. In case, same doesn't tally, Prices Quoted in Summary of Lumpsum Prices shall prevail.

For and on behalf of : .....  
Stamp & Signature : .....  
Name : .....  
Designation : .....  
Date : .....





NIT FOR GTG & HRSG PROJECT  
NFL, NANGAL  
**SCHEDULE OF PRICES**

PNMM/PC140/E-601/P-I/Annx-1.2

DOCUMENT NO.

REV. 02

Page 5 of 13



|       |   |      |  |  |  |  |  |  |  |  |   |  |  |  |
|-------|---|------|--|--|--|--|--|--|--|--|---|--|--|--|
| 1.6.3 | All cabling and other field equipment/ instruments  | L.S. |  |  |  |  |  |  |  |  |   |  |  |  |
| 1.7   | Insulation and Painting Materials   | L.S. |  |  |  |  |  |  |  |  |   |  |  |  |
| 1.8   | Spares( Refer Section-9.0-Technical Part of NIT) : Itemized price for spares also to be furnished |      |  |  |  |  |  |  |  |  |   |  |  |  |
| 1.8.1 | Start-up and Commissioning Spares   | L.S. |  |  |  |  |  |  |  |  |   |  |  |  |
| 1.8.2 | Mandatory Spares  | L.S. |  |  |  |  |  |  |  |  |   |  |  |  |
| 1.9   | Any special tools and tackles   | L.S. |  |  |  |  |  |  |  |  |   |  |  |  |
| 1.10  | Any other item not mentioned above but Required for Completion of Work (Bidder To Specify)        | L.S. |  |  |  |  |  |  |  |  |   |  |  |  |
| 1.11  | <b>Total Amount (Items- 1.1 to 1.10)</b>  |      |  |  |  |  |  |  |  |  |   |  |  |  |
|       |   |      | ↑<br>'A'   |  |  |  | ↑<br>'B'   |  |  |  | ↑<br>'C'  |  |  | ↑<br>'D'   |
|       |   |      | <b>Total for Imported Materials<br/>without GST&amp; duties(FC)<br/>(Items- 1.1 to 1.10)</b> |  |  |  | <b>Total GST for Imported Materials (INR)<br/>(Items- 1.1 to 1.10)</b> |  |  |  | <b>Total for Domestic<br/>Materials without GST&amp;<br/>duties(INR)<br/>(Items- 1.1 to 1.10)</b> |  |  | <b>Total GST for Domestic Materials (INR)<br/>(Items- 1.1 to 1.10)</b> |

Note:

- Price for Imported item is on CIF basis.
- Above break-up pertains to major items without identifying individual tag nos. It will be the responsibility of the contractor to quote the price of all materials/ equipments required for completion of work as per the contract, irrespective of whether all items are identified above or not.
- As per the Option provided in Clause 14.0 of SCC regarding Payment towards Foreign Supply thru LC, Bidder to indicate their preference by indicating the portion of Foreign supply Value opted for payment thru LC i.e. ....(Bidder to indicate Amount in figures and in Words and Currency)
- IN CASE THE RATES (%) OF **GST& DUTIES** ARE DIFFERENT FOR DIFFERENT MATERIALS FALLING UNDER A SINGLE LINE ITEM, BIDDER SHALL SPECIFY THE APPLICABLE RATES (%) ON SUCH ITEM ALONG WITH RELEVANT BREAK-UP IN THE ABOVE TABLE.
- VARIATION IN EXCHANGE RATES (if any) CONSIDERED FOR QUOTING APPLICABLE GST & DUTIES IN INR, ON FOREIGN CURRENCIES, WILL BE TO CONTRACTOR'S ACCOUNT.

For and on behalf of : .....  
Stamp & Signature : .....  
Name : .....







NIT FOR GTG & HRSG PROJECT  
NFL, NANGAL  
SCHEDULE OF PRICES

PNMM/PC140/E-601/P-I/Annx-1.2

DOCUMENT NO.

REV. 02

Page 8 of 13



**PART II – BREAK UP OF LUMP SUM PRICE FOR SERVICES**

| SL.NO. | DESCRIPTION | UNIT | FOREIGN CURRENCY (FC) (specify)                    |          |                                    |                                     |                  | INDIAN CURRENCY (INR)             |  |                                    |              |                                       |  |  |
|--------|-------------|------|--|----------|------------------------------------|-------------------------------------|------------------|-----------------------------------|--|------------------------------------|--------------|---------------------------------------|--|--|
|        |             |      | PRICE OF SERVICES (excluding GST)                  |          | DETAILS OF APPLICABLE GST & DUTIES |                                     |                  | PRICE OF SERVICES (excluding GST) |  | DETAILS OF APPLICABLE GST & DUTIES |              |                                       |  |  |
|        |             |      | IN FIGS  | IN WORDS | Applicable SAC Code                | GST Rate (%)                        | GST Amount (INR) | IN FIGS                           | IN WORDS   | Applicable SAC Code                | GST Rate (%) | GST Amount (INR)                      |  |  |
|        |             |      | ↑<br>'A'   |          |                                    | ↑<br>'B'                            |                  | ↑<br>'C'                          |  | ↑<br>'D'                           |              |                                       |  |  |
|        |             |      | Total for Foreign Services without GST& duties(FC) |          |                                    | Total GST for Foreign Services (FC) |                  |                                   | Total for Domestic Services without GST& duties(INR) |                                    |              | Total GST for Domestic Services (INR) |  |  |

**Note:**

- Above break-up pertains to major services. It will be the responsibility of the contractor to quote the price of all services as well as **GST& duties** in PART II required for completion of work as per the contract, irrespective of whether all services are identified above or not.
- The cost of Operational Spares shall not be considered for evaluation.
- Bidder shall submit, along with the above Schedule of Prices, the itemized price list of operational spares as per Technical NIT Section.9.0 -Spares Parts Philosophy. Bidder shall also submit copy of itemized price list of operational spares in unpriced techno-commercial bid with prices blackened off.
- IN CASE THE RATES (%) OF **GST& DUTIES** ARE DIFFERENT FOR DIFFERENT SERVICES FALLING UNDER A SINGLE LINE ITEM, BIDDER SHALL SPECIFY THE APPLICABLE RATES (%) ON SUCH ITEM ALONG WITH RELEVANT BREAK-UP IN THE ABOVE TABLE.
- VARIATION IN EXCHANGE RATES (if any) CONSIDERED FOR QUOTING APPLICABLE GST & DUTIES IN INR, ON FOREIGN CURRENCIES, WILL BE TO CONTRACTOR'S ACCOUNT.

For and on behalf of : .....

Stamp & Signature : .....

Name : .....

Designation : .....

Date : .....





NIT FOR GTG & HRSG PROJECT  
NFL, NANGAL  
SCHEDULE OF PRICES

PNMM/PC140/E-601/P-I/Annx-1.2

DOCUMENT NO.

REV. 02

Page 9 of 13



**PART – III CIVIL AND STRUCTURAL WORKS**

|    |   | AMOUNT (INR) |          | DETAILS OF APPLICABLE GST& DUTIES |              |                         |
|----|---|--------------|----------|-----------------------------------|--------------|-------------------------|
|    |   | IN FIGURE    | IN WORDS | Applicable SAC Code               | GSTRate ( %) | GSTAmount (INR)<br>='B' |
| 1. | WORKS CONTRACT COST WITHOUT GST& DUTIES = 'A' ' |              |          |                                   |              |                         |

For and on behalf of : .....

Stamp & Signature : .....

Name : .....

Designation : .....

Date : .....



NIT FOR GTG & HRSG PROJECT  
NFL, NANGAL  
SCHEDULE OF PRICES

PNMM/PC140/E-601/P-I/Annx-1.2

DOCUMENT NO.

REV. 02

Page 10 of 13



PART-IV: OPTIONAL SERVICES FOR GTG-HRSG PLANT

| Sl.No. | DESCRIPTION OF ITEM                                   | FOREIGN CURRENCY (FC)(specify) |          | INDIAN CURRENCY (INR) |          |
|--------|---|--------------------------------|----------|-----------------------|----------|
|        |   | IN FIGS                        | IN WORDS | IN FIGS               | IN WORDS |
| 1.0    | COST FOR POST-COMMISSIONING SERVICES                  |                                |          |                       |          |
| 1.1    | Cost for one Process Engineer                         |                                |          |                       |          |
| 1.2    | Cost for one Mechanical Engineer                      |                                |          |                       |          |
| 1.3    | GST and duties on "1.0"( SAC Code:....., Rate:.....%) |                                |          |                       |          |
| 1.4    | Total of 1.0 (Sl. No :-1.1+1.2+1.3)                   |                                |          |                       |          |

Note 1: Prices quoted for providing Optional Services as per Annexure-1.2,Part-IV shall not be considered for Bid Evaluation purpose.

2: Validity of quoted rates against this services shall be till FINAL ACCEPTANCE of the PLANT

For and on behalf of : .....

Stamp & Signature : .....

Name : .....

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Date : .....



**NIT FOR GTG & HRSG PROJECT  
NFL, NANGAL  
SCHEDULE OF PRICES**

PNMM/PC140/E-601/P-I/Annx-1.2

DOCUMENT NO.

REV. 02

Page 11 of 13



**PART V- GUARANTEED FIGURES for generating 20 MW power at 46 deg. C. and 81 % R. H. and 65MTPH HP Steam at 91Kg/cm<sup>2</sup>g and 510deg. C and superheating of 30 MTPH saturated steam at 95 kg/cm<sup>2</sup>g, 306 deg C to 91Kg/cm<sup>2</sup>g,510deg. C at the battery limit of GTG-HRSG HOOK UP POINTS (excluding internal consumption of GTG & HRSG package)**

| S.N | Item                             | NCV of Natural Gas (BTU/Sm <sup>3</sup> ) | Enthalpy of LP Steam (4.5 kg/cm <sup>2</sup> g), Kcal/Kg | Unit Rate Natural Gas INR/ MMBTU and LP steam INR/Kg | Hourly Natural Gas Consumption, Sm <sup>3</sup> /hr | Hourly LP Steam generation at 4.5 kg/cm <sup>2</sup> g (Kg/hr) | Hourly Energy MMBTU/Hr    | Hourly Works Cost INR/Hr |
|-----|----------------------------------|---|--|--|---|--|---------------------------|--------------------------|
|     |                                  | A   | B  | C  | D   | E  | F                         | G                        |
| 1   | Natural Gas                      | 32562                                     | Not Applicable   | 543  | Bidder to Provide                                   | Not Applicable   | A*D/10 <sup>6</sup>       | F*C=G1                   |
| 2   | LP Steam                         | Not Applicable                            | 657  | 1.08   | Not Applicable                                      | Bidder to provide  | E*B*3.966/10 <sup>6</sup> | E*C=G2                   |
| 3   | Hourly Total Work cost (H)=G1-G2 | N/A                                       | N/A  | N/A  | N/A   | N/A  | N/A                       | Bidder to provide        |

**Note:**

1) Based on the above guaranteed figures, Total Works Cost, for the PLANT, shall be calculated as below for evaluation purpose:

**TOTAL ANNUAL WORKS COST (INR/Annum) = (H) \*24\*350**

2) Bidder shall submit the guaranteed Natural gas consumption in Sm<sup>3</sup>/hr in column 'D' based on NCV as in column 'A' for generating net power of 20 MW.

3) Bidder shall submit the guaranteed Energy consumption in MMBTU/hr in column 'F' based on NCV as in column 'A' for generating net power of 20 MW.

4) BFW inlet normal temperature, pressure & analysis considered as per design basis mentioned in Sec. 2.

5) Bidder shall submit Performance curve for GTG & HRSG to indicate specific consumptions at different loads up to 100% of capacity with correction factor.

**For and on behalf of :** .....

**Stamp & Signature :** .....

**Name :** .....

**Designation :** .....

**Date :** .....



NIT FOR GTG & HRSG PROJECT  
NFL, NANGAL  
SCHEDULE OF PRICES

PNMM/PC140/E-601/P-I/Annx-1.2

DOCUMENT NO.

REV. 02

Page 12 of 13



MONTHLY PAYMENT SCHEDULE

| SL. N. | PROPOSED PROJECT SCHEDULE          | FOREIGN CURRENCY | FOREIGN CURRENCY | FOREIGN          | INDIAN CURRENCY | REMARKS |
|--------|------------------------------------|------------------|------------------|------------------|-----------------|---------|
|        |                                    | (----            | (-----           | CURR ENCY (----- | (INR)           |         |
|        |                                    | %                | %                | %                | %               |         |
|        | GTG, HRSSG & ASSOCIATED FACILITIES |                  |                  |                  |                 |         |
| 1.     | MONTH-1                            |                  |                  |                  |                 |         |
| 2.     | MONTH-2                            |                  |                  |                  |                 |         |
| 3.     | MONTH-3                            |                  |                  |                  |                 |         |
| 4.     | MONTH-4                            |                  |                  |                  |                 |         |
| 5.     | MONTH-5                            |                  |                  |                  |                 |         |
| 6.     | MONTH-6                            |                  |                  |                  |                 |         |
| 7.     | MONTH-7                            |                  |                  |                  |                 |         |
| 8.     | MONTH-8                            |                  |                  |                  |                 |         |
| 9.     | MONTH-9                            |                  |                  |                  |                 |         |
| 10.    | MONTH-10                           |                  |                  |                  |                 |         |
| 11.    | MONTH-11                           |                  |                  |                  |                 |         |
| 12.    | MONTH-12                           |                  |                  |                  |                 |         |
| 13.    | MONTH-13                           |                  |                  |                  |                 |         |
| 14.    | MONTH-14                           |                  |                  |                  |                 |         |
| 15.    | MONTH-15                           |                  |                  |                  |                 |         |
| 16.    | MONTH-16                           |                  |                  |                  |                 |         |
| 17.    | MONTH-17                           |                  |                  |                  |                 |         |
| 18.    | MONTH-18                           |                  |                  |                  |                 |         |



NIT FOR GTG & HRSG PROJECT  
NFL, NANGAL  
SCHEDULE OF PRICES

PNMM/PC140/E-601/P-I/Annx-1.2

DOCUMENT NO.

REV. 02

Page 13 of 13



|     |          |      |      |      |      |  |
|-----|----------|------|------|------|------|--|
| 19. | MONTH-19 |      |      |      |      |  |
| 20. | MONTH-20 |      |      |      |      |  |
| 21. | MONTH-21 |      |      |      |      |  |
| 22. | MONTH-22 |      |      |      |      |  |
| 23. | MONTH-23 |      |      |      |      |  |
| 24. | MONTH-24 |      |      |      |      |  |
| 25. | MONTH-25 |      |      |      |      |  |
|     | TOTAL    | 100% | 100% | 100% | 100% |  |
|     |          |      |      |      |      |  |

Note:

1. The above payment schedule shall be prepared assuming that payment will be effected by Owner one month after the relevant invoice issue Kindly note that the final payment would be made after three months (84 days). Hence the final payment will get reflected in 25<sup>th</sup> month. The above payment curve is relevant to the LSTK Price set forth in Summary of Lump sum Prices - Annexure 1.2 which shall include taxes and duties including such taxes which are payable by OWNER on reverse charge mechanism.
2. The above payment percentages are to be given currency wise and payee wise. In case the required information is not given payee wise, the actual payment shall be made on first come first served basis subject to overall monthly cap.
3. Owner is intending to pay 10% mobilization advance. These advance payments may be reckoned in the above cash flows. The said advance payments would be recoverable @ 10% right from the first bill (payment) itself. This may also be considered.
4. Owner is also intending to pay 10% milestone placement (i.e. this payment is not in the nature of mobilization advance) of PO as per NIT (i.e. 14.3.2 of SCC). The above advances are payable only against BG as per NIT and further clarifications.
5. The "S- curve" shall represent the break up of the LSTK price & should include all the taxes & duties including all the applicable GST, duties & CESS payable on reverse charge basis.
6. Bidder to indicate the % in respective column of Monthly Payment schedule while submitting the un-priced copy of Price schedule in "Techno-commercial un-priced Bid".

For and on behalf of : .....

Stamp & Signature : .....

Name : .....

Designation : .....

Date : .....