

SCOPE OF WORK

Indent No.: 20190244 (Rev03)

- 1). Removal of existing old asbestos sheets to be disassembled/removed without breaking / damage to the extent possible. However, removal of sheets from the roof by hammering / Cutting is not allowed.
- 2). Contractor shall also remove cement asbestos debris / off-cuts / broken pieces (if any) resulting due to work and dispose-off the same within a distance of 150 mtrs. The final disposal of old asbestos debris shall be carried out by by depositing the same at the face of landfill site or at the bottom of an excavation dug for it as per Cl. 9 of IS 11768. The site for such disposal shall be provided by BHEL.
- 3). Supply & installation of new color coated (blue color) Galvalume Sheets, FRP sheets, puffed sheets, Gutters, Ridges, down take pipe and Turbo ventilator etc. in following structures: (a) OPS, (b) REG / Quality office, (c) OAB, (d) Central stores & (e) Parking shed at BHEL-CFP, Rudrapur, as specified in Annexure - III. Quantity mentioned in Annexure-III is tentative and will be subject to actual quantity used as per the final measurement of work. (Note: All quantity of any item supplied should be of single make from the makes mentioned in annexure-III)
- 4). All hardware required for installation will be in the contractor's scope. All hardware should be of zinc coated type. Approved make for hardware is Hilti / HP / Corroshield. Manufacturers Test Certificate for the supplied hardware shall be required is required. Hardware will be supplied in sealed pack and will be verified by BHEL before opening of packing.
- 5). Leveled area for storage of items within BHEL premises shall be provided by BHEL. Contractor should ensure proper storage & maintenance of supplied items with required props till execution/installation, as per the direction of BHEL.

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7/12/19  
श्याम सुन्दर पाल SHYAM SUNDER PAL  
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उत्तराखण्ड -263153 Uttarakhand-263153

## TERMS & CONDITIONS

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1. Work is to be executed strictly as per scope of work & Terms & conditions stipulated in Annexure – I & Annexure – II respectively.
2. **Safety:** Adequate safety precautions, safety belts, safety shoes, helmet, PPEs for contractor's workmen & work permit from BHEL for working at height >7ft, arrangement & use of safety net at Old Production Shop to prevent falling of splinters in shop shall be the responsibility of contractor. It may be noted that wearing of safety shoes shall be the essential requirement for entering into BHEL premises.
3. **Sourcing of Material :** Material shall be sourced from OEM or authorised dealers of approved make (ref. Annexure-III). Contractor shall submit delivery challan from OEM / authorized dealer as proof of sourcing against firm order from BHEL.
4. **Test Certificate:** Manufacturer's test certificate shall be provided by supplier along with the supply against firm order from BHEL.
4. **Delivery Schedule:** Site clearance for commencement of work shall be available w.e.f. 01.01.2020. Work to be completed in all respect as per following schedule :
  - (a) 30 % as per scope of work : by 29.02.2020
  - (b) 50 % as per scope of work : by 15.03.2020
  - (c) 100 % as per scope of work : by 30.06.2020
5. **Delivery terms:** F.O.R. BHEL, Rudrapur
6. Format of price bid shall be as per Annexure - III. Since the line items are interrelated segments of a single work, hence for compatibility of interrelated items & co-ordination of work and warranty obligations, L-1 offer shall be evaluated on overall L-1 basis.
7. **Quality of Supply & workmanship:** Contractor should ensure that the supply of the items be made strictly as per the make & specifications mentioned in Annexure – III. The overlapping of sheets, ridges & gutters should ensure minimum overlapping of 300 mm. Items not as per the required make / specification, damaged, dented / bent items, misaligned / improper installation at the time of supply or final work before handover to BHEL shall be liable to be rejected.
8. All Tools, Tackles, Safety equipment's / provisions, PPE's, movement of manpower & material for the work, fulfilment of statutory obligations w.r.t. workmen engaged, shall be arranged by the contractor.
9. **Measurement of work:** Work carried out by the contractor shall be measured jointly by BHEL & Contractor and the same shall be entered in measurement book(M.B.) & verified. Length & width measurement of work in respect of sheets, ridges, gutters & down take pipes shall be considered in running meters (excluding underlapping portion) and for Turbo Ventilators, measurement will be in numbers.

10. **Payment terms:** Payment against satisfactory execution of work shall be made to the contractor based on M.B. records and invoice submitted by the contractor(in duplicate) through e-payment to contractor's account with 45 days as follows:

(A) 40% of the contract value shall be paid on completion of 50% work as per scope work against running bill.

(B) Balance 60% of contract value shall be paid on completion of 100% of work as per scope of work against final bill.

**Note:** (i) All payments will be subject to TDS & WCT other statutory deduction as per applicable rules.

(ii) No payment shall be made for incomplete supply or incomplete installation work in any structure

(iii) No mobilization / re-mobilization advance or compensation therefor shall be payable by BHEL to the contractor in any circumstances.

11. **Risk Purchase:** BHEL reserves the right to exercise risk purchase in case of failure on the part of contractor to meeting the contractual obligations under the contract i.e. unsatisfactory execution of work / quality, incomplete work carried out by the contractor. BHEL shall not be liable to compensate the contractor for any loss arising out of risk purchase action.

12. **Liquidated Damage (LD) :** In case of delay in delivery against schedule as mentioned in Cl. 4 or part thereof, caused due to reasons attributed to the contractor, LD shall be recovered by BHEL from the contractor @ 0.5% per week or part thereof on total contract value, except for Force majeure conditions mentioned in Cl. 13.

13. **Time Extension :** If case, the work is delayed by Force majeure conditions like, abnormally bad weather, serious loss or damage by fire, civil commotion, strike or lockout, flood, riots, cyclone, earthquake etc. any other cause including non-availability of storage / delay in site clearance for work by BHEL, which in the absolute discretion of BHEL is beyond the contractor's control, request for extension of time along with reason(s) to be eligible for consideration, shall be made by the contractor in writing within seven days of the happening of the event causing delay but before expiry of scheduled date of completion. BHEL may or may not, at its discretion, give any extension after review of contractor's application and mere submission of application for extension shall not absolve the contractor of its obligation to complete the work within scheduled time or liable to be penalized for delay unless time extension is provided by BHEL. Status on grant / turndown of extension request shall be communicated to the contractor.

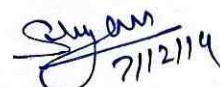
14. **Warranty & Security Deposit:** Contractor is required to deposit security deposit @ 5% (As per BHEL Work Policy) of contract value before start of the work which shall be retained by BHEL till successful completion of warranty period. Onsite **warranty of 24 months** against defective supply & defective workmanship shall be applicable from the date of completion of work against contract and handing over of site, to BHEL. Any defect found in supply during warranty period shall be replaced free of cost by the contractor. Similarly, any defect in workmanship detected during warranty period shall be rectified free of cost by the contractor.

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15. Contractor have to provide the following documents and acceptance:

1	Name & Address of Party	
2	EPF Registration No.(Enclose a Copy)	
3	ESI Registration No.( Enclose a Copy)	
4	Pan Card No.(Enclose a copy)	
5	GST Registration no.(Enclose a Copy)	
6	Bank Account Details  IFSC Code  Account No.  Bank Name  Branch Name	Accepted & Documented submission
7	Acceptance to provide trained /qualified staff	Accepted & Documented submission
8	Acceptance of E-Payment	Accepted & Documented submission

  
7/12/14

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