

Annexure-E BOQ, SCHEDULE OF WORK & FABRICATION PROCEDURE

Indent no.:202220337 rev00

A. BILL OF QUANTITY: -

SL.NO.	DESCRIPTION	QTY	UNIT
As per scope of work, Fabrication work of SPBD for enclosure & conductor inside BHEL, CFP, Rudrapur Plant on rate of Rs./Kg as follows.			
1	SPBD Straight enclosure and conductor with one inspection window(Three Phase), Two End Flanges, & one Heater Terminal Box.	2,40,000	kg

BHEL will also pay additional charges on and above Rs/Kg charges of a standard straight duct as per the following details, with a ceiling of 8% of work order value based on actual measurement basis:

2	Per Bend of Enclosure and conductor Joint	Additional fixed charge	Rs 550.00	No
3	per window flange & cover (1 phase) assy.	Additional fixed charge	Rs 50.50	No
4	per window flange and cover (2 phase) assy.	Additional fixed charge	Rs 91.60	No
5	per window flange and cover (3 phase) assy.	Additional fixed charge	Rs 137.50	No
6	per CT terminal box assembly	Additional fixed charge	Rs 229.00	No
7	per End flange assembly	Additional fixed charge	Rs 104.50	No

Note:-

1. No additional charges, other than above are payable. Ducts are to be manufactured as per loading Annexures and its drawings.

(B) 1. SCHEDULE OF START AND COMPETION OF WORK: -

SL. NO.	ACTIVITY	DATE OF COMPLETION
1	Mobilization of requisite manpower	Within one week from the receipt of LOI/W.O. Letter of mobilization to be provided to PDN Deptt by contractor with details of manpower and machines (T&Ps), hand tools and others mentioned in it.
2	Fabrication of SP Bus Ducts	- Allotted quantity to contractors in 12 months progressively. - Duration of work completion shall be as per schedule given at Sl. No.8 of (Liquidated Damage) of SCC in Annexure-C.
3	Demobilization of manpower deployed	Within one week of completion of W.O. after obtaining no objection certificate(NOC) from PDN department.

2. Duration of contract: 12 months from the date of work order.**(C) FABRICATION PROCEDURE & SCOPE OF WORK: -**

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APPROVED BY:

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A	FABRICATION OF SPBD ENCLOSURE:
1	Bending of sheet of required size as per drawing.
2	Cutting/sharing of sheet as per requirement of fabrication.
3	Making of full length of enclosure by joining required no. of bend sheet.
4	Cutting by jig saw, shearing machine and circular saw.
5	Match marking / fit-up and tack welding.
6	Fillet welding + butt welding on bends/profile(s). tap-off(s)
7	Offer for in process inspection (DP & Dimension) by BHEL quality.
8	Dressing and roughing.
9	Offering for final inspection and clearance from BHEL quality through route card for each job separately. Route card to be filled by shop supervisor and contractor.

B	FABRICATION OF SPBD CONDUCTOR:
1	Making of full length of Conductor by joining channels specified in drawing.
2	Marking of for slot(s), cut-out(s), spacer(s).
3	Marking of profile(s) for different degree(s) as per drawing
4	Cutting by Jig Saw / Circular Saw
5	Offer for in process inspection (DP & Dimension) by BHEL/Qly.
6	Dressing & roughing
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19/10/22

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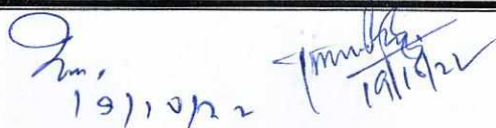
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