

Subject- Supplying Aluminium Formwork for EWS & LIG housing project by PCNTDA in sector 12 under PMAY

PCNTDA has decided to under take the work of EWS & LIG housing project and is preparing the estimate for the same. Interested manufacturers /Contractors/suppliers are requested to submit sealed Quotation for following item on or before 3.00 PM. on 05/02/2018.

Sr no	Description of Items	Estimated Quantity	Unit	Rate	Amount
1	<p>1) Specifications and terms to supply Aluminium Formwork for EWS and LIG Housing Project by PCNTDA in Sector 12 under PMAY</p> <p>Providing and Fixing of customized Aluminium formwork for monolithic construction RCC members with a repetitive minimum usage of 100 times using grade 6061 (Type-6) aluminum for panel sheets of minimum 4 mm thick and grade 6061 (Type-6) aluminum for extruded sections. The form work includes of beam components i.e. beam side panel, prop head for soffit beam, beams soffit panel, beam soffit bulk head and deck components i.e. deck panel, deck prop, prop length, deck mid soffit length, deck beam bar and wall components i.e. wall panel, rocker, kicker and internal soffit corner, external soffit corner, external corner, internal corner etc. The panels are held in position by a simple pin and wedges system that passes through holes in the outside rib of each panel. The tolerance of finished panels to be (-1 mm) and shall conform to IS 14687-1999. Pins and wedges to be made of high grade mild steel all complete.</p> <p>The approximate quantity is about 2800 sqm/set /1 floor /EWS. Total identical sets 3 nos. hence total quantity 8400 sqm</p> <p>The approximate quantity is about 3200 sqm/set /1 floor /LIG. Total identical sets 2</p>	14800	Sq.m		

<p>nos. hence total quantity 6400 sqm</p> <p>All material shall be 100% brand new. The supplier shall provide 2 levels of adjustable steel props, prop heads/kickers and external bracket per set to allow the formwork system to proceed to the next cycle time.</p> <p>This formwork system to be supplied shall include accessories such as reusable flat ties, PVC sleeves and reusable pins & wedges for the construction of one typical floor. These accessories will have an additional allowance of ten percent (10%) for site wastage. Kicker soldier to be used for further ensuring the horizontality of the kicker shall be provided by Supplier. Waller (square pipe) to be used for further ensuring the horizontality of the wall shall be provided by Supplier.</p> <p>The mock-up is required by the employer to check the correctness of the formwork.</p> <p>The Supplier shall depute 1 well experienced supervisor / set to assist the first erection of the formwork equipment until 2 levels of casting or for a period of not exceeding Eight (8) weeks.</p>				
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Sign/ xxx
Executive Engineer (PIECC)
PCNTDA, Akurdi Pune-44

Note:-

- 1) Quotation is for estimate purpose only.
- 2) GST as applicable shall be mentioned separately.
- 3) Rate is inclusive of transportation cost.