**Notification**

YTDA calls sealed quotations from reputed firms/ artisans for the Copper nagas wok to the both side of Main door of Grbhagudi Sri Lakshmi Narasimha Swamy Temple, Yadagirigutta, Yadadri-Bhongir District, Telangana State. Experienced may apply on or before 28.12.2021.

Prescribed Profarma

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Specification** | **Unit** | **Rate quoted** |
| **1.** | **The rate quoted is for Copper sheet & Nagas work over it for Gold plating purpose including**1. Supplying of pure copper sheets shall be of minimum 98.5% of purity and fresh sheets of thickness 16 gauge for Dwajasthambam & 18 gauge for balipeetam, kalasams, garbhagudi dwaram (door). Including cost and conveyance of material, labour charges, etc complete
2. It shall be buffed well to obtain glossy finish.
3. Taking necessary impressions where ever required of existing ornamental features for copper design work.
4. Sheeting, cutting, bending, braising, Heating or other approved process so as to bend and shape the copper sheet as per the ornamental features required.
5. The nagas work on copper sheet as per the approved designs of Art Director.
6. The quoted rate is inclusive of all labour charges, materials cost, scaffolding, transportation, T&P required etc for finished item.
7. Fixing the copper plates to garbha gudi door for trail before going to gold plating including cost of bolts, nuts, screws, welding required, scaffolding, crane charges, conveyance etc., complete for finished item of work.
 |  **Per Kg** |  |

**Terms & Conditions:**

1. Wastage not to exceed 5% in the process.
2. 5% payment will be withhold for a period of 2 years and will be released after satisfaction of the work.
3. The quality control tests regarding purity and thickness of copper will be assessed by the reputed firms/ labs/ persons in the fields proposed by the YTDA. Payments will be made after issuing quality control certificate. The testing charges has to be borne by the tenderer.
4. No accommodation, no workshops, no aminities will be provided by the YTDA. The tenderers have to arrange themselves.
5. They should co-ordinate and work simultaneously with Gold plating work Tenderer.
6. The GST will be paid as per Govt. Norms
7. **Gold plating by electro plating process**

Tenders received:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No. | Name of bidder | Address | Phone no. | Email |
| 1. | Smart Creations | K-34, 10th street, sector – 1, Ambattur Industrial estateChennai 600 058 | 8142888859 | nagesh@smartcreations.in |
| 2. | Rangannachari sons metal work Adoni |  | 9440514104 | gundachari@gmail.com |

1. **Supply of Copper Sheet & Nagas work over it for the Gold plating purpose**

Tenders received:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No. | Name of bidder | Address | Phone no. | Email |
| 1. | Smart Creations | K-34, 10th street, sector – 1, Ambattur Industrial estateChennai 600 058 | 8142888859 | nagesh@smartcreations.in  |
| 2. | Rangannachari sons metal work Adoni |  | 9440514104 | gundachari@gmail.com  |
| 3. | R. Ravindran | 90/97, TKM RoadNavajeevan Metal Sculptors,Mammallapuram,Tamil Nadu - 603104 | 9444125188 | bronzesculptors@gmail.com  |
| 4. | Pembarthi Viswakarma Handicrafts | 1-3-183/33/B, Tallasathi, Kavadiguda,Hyderabad - 500080 | 9246508048 | metalhandicrafts@gmail.com |
| 5. | Kolacharam Ravindra Chary | Sri Viswa Karama Designing works,Gouliguda, Hyderabad 500060 | 9396513711 | Ravindrakc3711@gmail.com  |

1. **Gold plating by electro plating process**

Tenders received:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No. | Name of bidder |  unit | Quoted rate | Remarks |
| 1. | Smart Creations | Per Sft | Rs. 4680 | L2 |
| 2. | Rangannachari sons metal work Adoni | Per Sft | Rs. 3900 | L1 |

1. **Supply of Copper Sheet & Nagas work over it for the Gold plating purpose**

Tenders received:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No. | Name of bidder |  unit | Quoted rate | Remarks |
| 1. | Smart Creations | Per Kg | Rs.3900 |  |
| 2. | Rangannachari sons metal work Adoni | Per Kg | Rs.3200 |  |
| 3. | R. Ravindran | Per Kg | Rs.2700 | L1 |
| 4. | Pembarthi Viswakarma Handicrafts | Per Kg | Rs.6900 |  |
| 5. | Kolacharam Ravindra Chary | Per Kg |  | Rejected  |

 **Process of** **Gold plating by electro plating process what we adopted:**

1. Buffing Copper sheet well to obtain glossy finish.
2. The rare side of the copper sheet shall be painted with masking paint to avoid gold coating.
3. 15 microns of Bright nickel is applied over copper plate.
4. Gold flashing at 0.5grams/sft
5. electro plating of gold 3 microns thick over Bright nickel.
6. an electro phoretic coating of lacquer 15 microns is to coat by electrolysis process applied over gold coating optionally a top coat of polymer with nano Al2O3. The lacquer shall be 5 pencil hardness on base metal and clean about 500 hours of “salt spray test”
7. The quoted rate is inclusive of all labour charges, materials cost **excluding gold cost** (**which will be supplied by the Department**), scaffolding, transportation, Tools & Plants required etc for finished item.
8. Fixing the gold plates to Dwajasthambam, kalasam, garbhgudi dwaram (door) at site including cost of screws required , scaffolding, crane charges, conveyance etc., complete for finished item of work.

 **PROFARMAS TO QUOTE THE RATE**

Prescribed Profarma for the work of **“** Supply and erection of wooden scaffolding ranging the height from 25’ to 85’ for fixing kalasams to Gopurams at Sri Lakshmi Narasimha Swamy Temple, Yadagirigutta, Yadadri-Bhongir District, Teangana State**”**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sno** | **Description** | **No. of kalasams** | **Scaffolding height** | **capacity** | **Amount** |
| 1 | Saptha thala Gopuram | 11 | 85 feet | 30 people |  |
| 2 | East pancha thala Gopuram | 9 | 55 feet | 18 people |  |
| 3 | North pancha thala Gopuram | 9 | 55 feet | 18 people |  |
| 4 | South pancha thala Gopuram | 9 | 55 feet | 18 people |  |
| 5 | West pancha thala Gopuram | 9 | 55 feet | 18 people |  |
| 6 | Vimana gopuram | 1 | 45 feet | 16 people |  |
| 7 | Brahmosthava mandapam | 1 | 45 feet | 6 people |  |
| 8 | Venchepu mandapam | 1 | 45 feet | 6 people |  |
| 9 | Keel gopuram | 7 | 45feet | 18 people |  |
| 10 | Inner mandapam | 4 | 40 feet | 4 people |  |
| 11 | Outer mandapam | 24 | 35 feet | 4 people |  |
| 12 | Tri thala gopuram | 5 | 35feet | 10 people |  |
| 13  | Dwaja shambam | 3 | 35 feet | 4 people |  |
| 14  | sub temples | 5 | 25 feet | 4 people |  |

1. **The scaffolding and steps**

**Terms & Conditions:**

1. The tenderer shall have minimum experience of 10 years in similar works. They should posses own established lab for electro plating system.
2. Open tenders are invited in two covers. One cover contains the details of works executed, photos, experience certificates etc., Second cover: Financial quote in prescribed profarma.
3. No wastage in Gold considered in the process. The successful tenderer is responsible for accurate utilization of gold supplied as per requirement. If there is any short fall of gold supplied and utilized the same will be recovered from the tenderer. If found excess of gold supplied and utilized, the same will not be paid by the department.
4. You have to assure 100% Gold recovery
5. You have to assure 50 Years warranty
6. 5% payment will be withheld for a period of Two (2) years (Defect liability Period)and will be released after satisfaction of the work.
7. The quality control tests regarding purity, hardness and thickness of gold plating, nickel coating, electro phoretic coating of lacquer will be assessed by the reputed firms/ labs/ persons in the fields proposed by the YTDA. Payments will be made after issuing quality control certificate. The testing charges has to be borne by the tenderer.
8. The department shall be informed starting of gold plating process well in advance, the process shall be recorded in CC cameras and the gold used record shall be maintained and the whole process shall be done under the vigilance of departmental officers.
9. No accommodation, no workshops, no amenities will be provided by the YTDA. The tenderers have to arrange themselves.
10. The transport charges of copper plates from temple site to their labs and after gold plating lab to temple has to be borne by the Tenderer.
11. They should co-ordinate and work simultaneously with Copper Nagas work Tenderer.
12. The GST will be paid as per Govt. Norms

**Note:** The experience certificate/documents/Albums shall be submitted in a separate cover.