



**MISHRA DHATU NIGAM LIMITED
P.O.KANCHANBAGH, HYDERABAD**

Part-II (PRE- PRICE BID)

**CONSTRUCTION OF STORAGE SHED IN CENTRAL
STORES, MIDHANI,
KANCHANBAGH, HYDERABAD-58.**

PURCHASE DEPARTMENT**Tender Notice No: MDN/AP2071003/eADVT/029/17-18****Date:- 13-05-2017****To,**

Dear Sir,

Sub: - CONSTRUCTION OF STORAGE SHED IN CENTRAL STORES, MIDHANI - req

1. Please find enclosed herewith the Tender Enquiry for the above work you are requested to furnish your offer through online <http://eprocuremidhani.nic.in> before last date of submission, along with Tender Fee Rs. 1000/- , EMD of Rs 91,175/- online through link <http://ebs.in/midhani/public> or visit midhani website www.midhani.com> purchase > Tenders > Tender fee, EMD fee (Earnest Money Deposit) and security Deposit –ONLINE PAYMENT. The tenders without EMD/tender fee amount will be rejected; request for adjustment from pending bill will not be entertained. Please confirm whether you are MSME Unit or MSME Unit owned by SC/ST Entrepreneur. If yes, please submit latest valid documentary proof for extending benefits as per government guidelines (Estimated value of work is Rs.36.47 Lakhs).
2. Tender shall be submitted on or before **01-06-2017** up to 10.30 hrs.
3. The period of completion of job will be 4 months from the date of handing over of site. Time is essence of the contract; contractor has to mobilize materials & labour to complete within 4 months time period.
4. The tenderer shall inspect the site of work and understand the scope of work before quoting. No extra amount will be paid on account of misunderstanding either in scope of work, specification, drawings, site conditions etc.
5. All materials required for the work shall be arranged by the contractor unless until specified in Bill of Quantities.
6. The work shall be carried out as per MES-SSR-2009 specifications.
7. This is an item rate contract and the quantities are approximate, but payment will be made only on actual work done based on joint measurement.
8. Four R. A Bills and one Final Bill will be paid. The contractor has to furnish all material bills along with each bill (if any).
9. R.A Bill will be paid within 15 days from the date of certification of Engineer-in-charge. However, Final payment will be made within 30 days after satisfactory completion of work and certification by Engineer-in-charge.
10. a) **Security Deposit (S.D):** The successful tenderers has to deposit 5% of contract value as Security Deposit at the time of agreement. This 5% Security Deposit can be submitted online through link <http://ebs.in/midhani/public> or visit midhani website www.midhani.com> purchase > Tenders > security Deposit –ONLINE PAYMENT or can deposit Bank Guarantee from any nationalized bank. The validity of B.G shall be equivalent to contract period plus three months extra. The 5% Security Deposit will be released after completion of work, Site clearance and cleaning by the contractor duly certified by Engineer- In- Charge.
b) **Retention Money :** A sum of 5% of gross value of work order will be deducted from each running bill and final bill. The same will be released after the completion of defect liability period of 12 months and after certification of Engineer –In- Charge. Also, contractor can submit Bank Guarantee for equivalent amount in the prescribed format

EMPLOYER

CONTRACTOR

issued by nationalized or scheduled bank and same shall be valid for defect liability period + 3 months claim period.

11. The security and safety rules of MIDHANI to be followed. The contractor shall take care of all labour laws regarding minimum wages, ESI, PF, C.A.R. Policy, Group Insurance etc., Midhani is no way responsible in this respect. Midhani is not liable for any claim in respect of any accidents during the work.
12. (a) MIDHANI reserves the right to operate partial or delete any item specified in BOQ without any compensation to contractor for the items un-operated or deleted.

(b) If at any time after acceptance of the tender MIDHANI feels that for any reasons whatsoever, if the whole or any part of the contract services is not required to be carried out, notice shall be given in writing of the fact to the contractor and upon receipt of such notice, the contractor shall stop the execution of such services as indicated in the notice forthwith. The contractor shall have no claim to any payment of compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the execution of the services in full, but which he did not derive in consequence of the foreclosing of the services / contract. Contractor shall be paid at contract rates for the full amount of the work executed including such additional services as may be rendered necessary by said foreclosing.
13. Any new items (viz. supply of material, labour, skilled works etc) will be paid as per (a) or (b) whichever is less:
 - a) As per MES-SSR 2016 rates with applicable Percentage Index at that time.
 - b) As per market rate analysis.
14. The contractor should not cause any loss or damage to MIDHANI property/or personnel, if any loss or damage is caused the cost of the same will be recovered from the bills by MIDHANI, which will be final.
15. The quantities are subjected to $\pm 20\%$ variation and the contractor has to carry the work on the same rates, terms and conditions within the variation limits prescribed.
16. If the contractor fails to receive the work order within a week time from the date of intimation to him or if the contractor does not start the work within 3-7 days from the date of handover of site, or if the work is abandoned / stopped without bringing proper notice to Engineer-in-charge, the contract will be terminated and balance work will be carried out at the cost and risk of contractor.
17. Liquidated Damages: -
 - a) If the work is not completed within stipulated time, liquidated damages at 1% per week delay up to maximum of 10% total value of work will be deducted.
 - b) If the delays are not attributed to the contractor, the competent authority holds the right to waive off the L.D or reduce the L.D as the case may be.
18. Midhani reserves the right to penalize
 - a) If the contractor fails to submit the 5% Security deposit within the stipulated period, then penalty of Rs 1000 per day maximum of 10,000.00 will be collected and further delay will empower MIDHANI to termination of contract and apply risk purchase.

- b) If the contractor fails to receive the work order within 3 days of intimation, then a penalty Rs 500 per day will be levied subjected to maximum of Rs 5000.00. Further delay will empower MIDHANI to termination of contract and apply risk purchase.
- c) Contractor has to maintain "HINDRANCE REGISTER" which is to be certified by both MIDHANI Site engineer and contractor engineer before release of final bill.
19. The offer shall be valid for 3 months from the date of opening of tender.
20. Incomplete or partially filled tenders will be rejected. Also, conditional offers are liable for rejection. MIDHANI reserves the right to accept or reject any or all tenders without assigning any reasons.
21. Contractor has to maintain site record, hindrance record, record for steel, cement etc.
22. Site has to be cleaned by the contractor before handing over to MIDHANI after completing the work. The final bill will be processed only after obtaining site cleaning certificate from the Engineer-in-charge.
23. The Earnest money deposit can be encashed if the tenderer withdraws his tender proposals / modifies / changes / alters / impairs / derogates the tender document on his own after the first cover is opened or within the subsistence of the validity period of offer or fails to accept the Letter of Award (LOA) issued by MIDHANI or fails to submit security deposit or fails to turn-up and execute contract agreement or fails to commence the work as per LOA. Such bidders will be banned subject to action as may be deemed fit. In case of unilateral revision or withdrawal of offer by the bidder as above, shall also result in rejection of bid without notice. If there is any authentic information about the intending tenderer having formed a cartel / submitted Non-earnest bids, the tender will be cancelled and the Earnest Money Deposit of all the tenderer shall be forfeited, besides initiating actions like banning as may be deemed fit.

Yours faithfully,
For Mishra Dhatu Nigam Limited

T.RaghuRam
Addl. General Manager (Purchase)

- DECLARATIONS: - 1) I have seen the site and understood the full scope of work, specified in tender, BOQ, drawings etc.
- 2) I agree to return all the documents along with this offer.
- 3) I have taken into account of points circulated in Minutes of Pre bid Meeting circulated on MIDHANI website, if posted

CONTRACTOR
SIGNATURE AND SEAL

P.S;- 1. All Parties shall attend pre bid meeting on 22-05-2017 at 14.00Hrs PURCHASE DEPARTMENT.

BOQ for Construction of storage shed in central stores

Sl.No	Description of work	unit	Qty	Rate		Amount
				Rs	Ps	Rs Ps
1	Dismantling RCC including taking out reinforcement in ground floors, and stacking at 50m lead. Rate also including disposal upto lead of 0.50 Km.	Cu.m	6.75			
2	Earthwork Excavation					
	a) Earthwork Excavation in Hard soil by mechanical means by excavators etc or manual means by crow bar, Chisel etc over areas up to depth of 3m, including disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth/ to be leveled and neatly dressed.	Cum	36.00			
	b) Hard Rock Excavation in foundations and trenches in hard rock without blasting as defined by IS:1200 in both dry and wet conditions including dewatering the subsoil and rainwater to keep the excavation dry, levelling and dressing the bottom of excavation to correct. at all heights and levels.	Cu.m	9.00			
3	Carriage/Carting of excavated soils/rock by mechanical transport including loading, unloading, stacking and leveling for the required areas upto 1.50 km.	Cu.m	27.00			
4	Providing & laying RCC M25 Design Mix of specified grade excluding the cost of centering & including shuttering all work at all levels as indicated in drawing including cost of mixing, placing, compaction, vibration, pumping, consolidation, curing complete, walls, staircase etc with 20mm & down size metal at all levels as per drawing.	Cu.m	33.00			

EMPLOYER

CONTRACTOR

5	Labour charges for cutting, bending, tying TMT reinforcement bars with binding wire, placing in position and maintaining openings for pockets, inserts etc if required are in the scope of contractor also, the cost of binding wire is in the scope of contractor. The reinforcement work is to be carried as per the drawing and schedule given by the Engineer-in-charge. (8,10,12,16,20,25mm dia).	kg	1980.00		
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering & shuttering-All work up to plinth level : PCC 1:4:8 (1 cement, 4 Sand: 8 aggregate 20mm nominal size) including curing leveling, consolidation etc.	Cu.m	1.56		
7	Providing and grouting with Non-shrink Cementitious previous grout material in required size of packing's (Fosroc Chemical : Conbextra GP2) as per the manufacture specifications (50% chips allowance)	Cu.m	0.50		
8	Providing, fabricating and fixing Structural steel work bolted or welded in built up sections, trusses , purlins, etc and in framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer and two coats of synthetic enamel paint complete in all heights above ground level for the super structure of the shed.	Kg	5500.00		
9	Providing and fixing CR 80 rails over the base plate using bolts, fish plates, anchoring plates, welding, cutting etc as per directions of Engineer-In-charge PS:- The responsibility of the civil contractor is to handover the properly fixed CR80 rails to crane installation contractor with proper level, center line alignment etc.	Kg	3120.00		
10	Providing & Plastering 15 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:6 (1 cement : 6 coarse sand) and a top layer 3 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge including scaffolding, curing etc	Sqm	95.00		

	complete.				
11	EPC- Designing, providing, fabrication and fixing of PEB structure as per the dimensions indicated in the sketch. The structural steel shall be suitable to fix colour coated galvalume sheet & polypropylene / polycarbonate light sheet scope defined in Annexure-I. (excluding cost of Providing & Fixing colour coated galvalume sheets and 2mm polypropylene / polycarbonate Transparent sheets).	Sft	5035.68		
12	Supply & installation of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal complete. Also the L-flashings, Corner trims and barge boards are to be carried out with similar sheeting complete.	Sqm	480.00		
13	Providing & fixing 2mm polypropylene / polycarbonate transparent sheets. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal complete and profile of polypropylene / polycarbonate shall match with galvalume sheet.	Sqm	12.00		
14	Supply of				
	a) Unskilled labour	Nos	5.00		
	b) Skilled labour	Nos	7.00		
			Total Amount in Rs.		

(In words.....

ANNEXURE-I**Scope of EPC for Providing & Fixing PEB structure for storage shed at Central Stores.**

1. Details of storage shed proposed is as placed below;
 - a. Center to center of the columns is 18.00 meter.
 - b. Clear height of the shed 11 meters
 - c. Centre to Centre of crane rails 15.0 meter
 - d. Length of the shed 26 meters
 - e. Side cladding – No side cladding.
 - f. Please provide 2mm thick polypropylene sheet (suitable to profile of colour coated galvalume sheet) in alternate bay of roof. The payment for roof sheets / polypropylene sheet will be made under separate item.
 - g. The rain water gutter collecting roof rain water shall be terminated in ends of gable end only (on one side) and no intermediate rain water gutter is required.
 - h. The end curve sheets, shall be given to slopping roof, gable ends etc.
 - i. No monitor roof is required for the shed.
 - j. No stair case, no monkey ladders inside the shed. However, one monkey ladder shall be provided at end of gable roof outside for maintenance purpose.
 - k. The structure shall be lightweight as there is no crane loads involved but strong enough to take lateral loads / wind loads etc.
 - l. The foundation bolts shall be supplied by PEB contractor.
2. The center to center distance of column bay (A & B row) has been indicates as 6.50 meter but PEB contractor are free to design the center to center of bay as per their design calculations.
3. The guarantee for colour coated galvalume sheet shall be 5 years.
4. At the gable end (on one side only) provide to beam lift about 2T weight through chain pulley block at roof level (+10.50 meter) above rail level.
5. The contractor shall visit the site and ascertain site conditions before submission of their offer.
6. Providing & Fixing 60 pounds / yard rail for a length of 52.0 meter is included in contractors scope.