



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

Part-II (PRICE BID)

**CONSTRUCTION OF STORAGE SHED OVER HT
SHOP CC PAVEMENT, MIDHANI,
KANCHANBAGH, HYDERABAD-58.**

PURCHASE DEPARTMENT**Tender Notice No: MDN/PUR/AP2061076/ADVT/321/16-17****Date:-17-03-2017****To,**

Dear Sir,

**Sub: - CONSTRUCTION OF STORAGE SHED OVER HT SHOP CC PAVEMENT,
MIDHANI, - req**

1. Please find enclosed herewith a Tender Enquiry for the above, you are requested to furnish your offer in a sealed cover superscripting the envelope with name of work and last date of submission, along with EMD of Rs 39,500/- drawn in favour of MIDHANI. The tenders without EMD amount will be rejected; request for adjustment from pending bills will not be entertained. Estimated Value of work is Rs 15.8 lakhs.
2. Tender shall be submitted in tender box kept at corporate office on or before 04-04-2017 up to 10.30 hrs.
3. The period of completion of job will be 90 days from the date of handover of site. Time is essence of the contract; contractor has to mobilize materials & labour to complete within stipulated 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. You will be paid 3 R. A Bills and one Final Bill only.
9. a) R.A Bills will be paid within 15 days from the date of certificate of Engineer-in-charge. However, Final payment will be made within 30 days after satisfactory completion of work and certification by Engineer-in-charge.
b) Apart from the RA bills for the work done, the contractor will be paid Two material advance bills against material brought to the site at the rate of 75% of purchased bill cost for PEB structural steel & colour coated gal-volume sheet brought to the site. However, while issuing advance Engineer-in-charge holds the right to reduce 25% of quantity brought to the site and to limit within BOQ value.
10. a) **Security Deposit (S.D):** The successful tenderer has to submit 5% of Work order value as a security deposit in the form of D.D/ Bank Guarantee at the time of entering / signing the contract. Further, EMD deposited will be adjusted in 5% Security Deposit & the security deposited will be released after satisfactory completion of work and after certification of Engineer-In- Charge.

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- 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 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:
- As per MES-SSR 2010 rates with applicable Percentage Index at that time.
 - 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. Interested parties may attend tender opening on 04-04-2017 at 11:00 hrs.

21. 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.

22. Contractor has to maintain site record, hindrance record, record for steel, cement etc.

23. 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.

24. The contractor shall bear all levies, taxes including service tax, duties etc., payable or arising from/ out of by virtue of or in connection with and / or incidental to the contract or operation(s) or any other part thereof to be performed by the contractor and the contractor shall indemnify and keep indemnified MIDHANI from and against the same or any default by the contractor in the payment there of.

Yours faithfully,
For Mishra Dhatu Nigam Limited

T.RAGHURAM
Addl. General Manager (I/C Purchase)

DECLARATIONS: - 1) I have seen the site and understood the full scope of work,
specified in tender, BOQ etc.

2) I agree to return all the documents along with this offer.

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SIGNATURE AND SEAL

P.S;- 1. All Parties shall attend pre bid meeting on 27-03-2017 at 11.00Hrs in the Purchase Department.

BOQ for Construction of storage shed over the (H.T. shop) C.C pavements

Sl.No	Description of work	unit	Quantity	Rate		Amount	
				Rs	Ps	Rs	Ps
1	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).	Sq.m	256.00				
2	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	8.00				
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering & shuttering-All work up to plinth level : PCC 1:3:6 (1 cement, 3 Sand: 4 aggregate 40mm nominal size) including curing leveling, consolidation etc.	Cu.m	2.50				
4	Providing & laying RCC M25 Design Mix of specified grade excluding the cost of centering & 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	14.00				
5	Providing and grouting with Non-shrink Cementious 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				

6	Labour charges for cutting, bending, tying TMT reinforcement bars with binding wire, placing in position and maintaining openings for pockets, inserts etc 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	1000.00		
7	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	664.00		
8	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	48.00		
Total Amount in Rs.					

(In words

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ANNEXURE-I**Scope of EPC for Providing & Fixing PEB structure for H.T shop storage shed.**

1. Details of storage shed proposed is as placed below;
 - a. Center to center of the columns is 15.5 meter.
 - b. Clear height of the shed 13 meters
 - c. Crane movement – nil - no crane
 - d. Length of the shed 16 meters
 - e. Side cladding – colour coated galvalume sheets shall be used. The side cladding is only for 15 meter length on both sides and there will be no cladding on gable ends. Further, the height of the PEB column on drain side will be $13 - 1.3 = 11.7$ meter and cladding is also for a height of 11.7 meter only.
 - f. Please provide 2mm thick polypropylene sheet (suitable to profile of colour coated galvalume sheet) in alternate bay of roof and side walls. The payment for roof sheets and side cladding 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, flashing shall be taken to cover the gap between side cladding, slopping roof and 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 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. Please note that the foundation bolts on A-row will rest on spread footing foundation, but foundation on B-row rest on strap beam with maximum depth of 300 to 400mm. Thus, bolts shall be designed in such a way that the height of bolts insertion shall be within 300 to 400mm depth beam.
2. The dimensions of center to center of column bay (A & B row) has been indicates as 4 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 suitable beam to lift about 2T weight through chain pulley block at roof level (+13.00 meter) above rail level.
5. The contractor shall visit the site and ascertain site conditions before submission of their offer.